RND Research Networking Day

UAUIM 2025

english version



Editura universitară "Ion Mincu"
București, 2025

RND Research Networking Day UAUIM 2025

Research Networkind Day represents an event for knowledge exchange and dialog. Its objectives are to promote **UAUIM**'s research results in architecture, urbanism, landscape design and planning, interior architecture and to facilitate interaction with external institutions and organisations, thus generating new opportunities for collaboration. The structure of the project exhibition, presentations, discussions and collective volume is based on **7 research themes**.

Team:
Prof. Dr. Arch. Habil. Urb. Simona Elena Munteanu
Project director OPTIMINCU 2022
Project director CULTADISER 2023
Activity coordinator RND 2024, 2025
Prof. Dr. Ecol., Dr. Geogr., Habil. Urb. Alexandru-Ionuț Petrișor
Project director CULTADISER 2024, 2025
Rsr. III Dr. Arch. Adrian Ibric
Project assistant OPTIMINCU 2022
Team leader RND 2023
Lect. Dr. Urb. Dr. Sc. Mil. Sorina Rusu
Activity coordinator OPTIMINCU RND 2022
Assist Dr. Urb. Laura Tucan
Team member RND 2022
Assist. Dr. Arch. Int. Silvia Ionescu
Team member RND 2022
Assist. Dr. Urb. Serin Geambazu
Team member and RND 2023, 2024, 2025 events host
Assist. Phd. Arch. Ioana Naniș
Team member RND 2022, 2023, 2024, 2025
Assist. Phd. Urb. Bianca Cristina Țogoe
Team member RND 2023, 2024
Assist. Phd. Urb. Peis. Maria-Alexandra Ivănescu
Team member RND 2024
Lect. Dr. Arh. Gabriel Ion Panasiu
Team member RND 2025
Asist. Dr. Arh. Oana Abalaru Obancea
Team member RND 2025

The fourth edition of the event was organized in 2025, as part of the project "Expanding the institutional capacity of UAUIM for research in architecture and urban planning by creating a culture of dissemination of results" (**CULTADISER 2025**), financed by the Institutional Development Fund 2025, from the budget of the Ministry of Education
CNFIS–FDI–2025–F–0040

Universitatea de Arhitectură și Urbanism „Ion Mincu" – București

MINISTERUL EDUCAȚIEI

Research Networking Day

English edition. Print : ISSN 3008–6361 / ISSN–L 3008–6361
English edition. Online: ISSN 3008–4988 / ISSN–L 3008–6361

All rights reserved. No part of this publication may be reproduced, stored in a database or retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the priori written permission of the publisher.

© 2025, Editura universitară „Ion Mincu" ('Ion Mincu' University Publishing House)
Academiei Street no. 18-20, 1st sector, Bucharest, zip code 010014, tel. +40.21.30.77.193

4  Sustainability, resilience, circularity

20  Heritage and culture

55  Integrated urban research

76  AR/VR and digitization

85  Social inclusion, social equity, accessibility

93  Entrepreneurship, education, training, labs

119  Publication and dissemination support

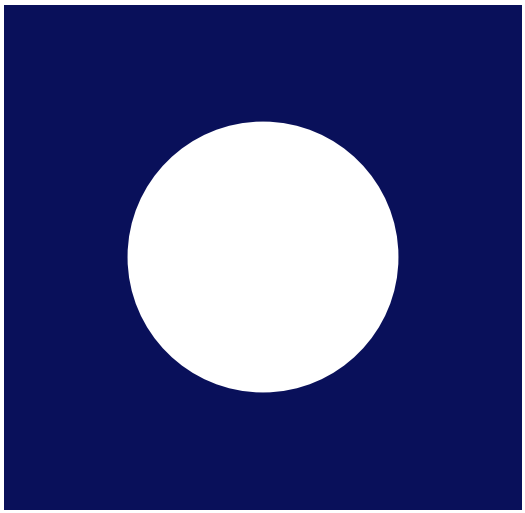
131  RND 2022 event

134  RND 2023 event

137  RND 2024 event

139  RND 2025 event

Sustainability
Resilience
Circularity



	6	Activating urban space through sustainable green solutions
CHEIA	**7**	Holistic Competition, Integrated Academic Expertise
CCC	**9**	Circular City Challenge
	10	Contemporary ways of space envelopment
REDBHI	**11**	Reducing the effects of urban heat island to improve urban comfort and balance energy consumption in Bucharest
REMCE	**12**	Red de Estructuras de Movilidad para Ciudades Eficientes
VVITA	**13**	Rural Forward Platform
	14	From vernacular architecture to new adaptive technologies
DiVIRTUE	**15**	Development of Training Schemes with Application of Virtual Reality towards Implementation of Decarbonized New and Existing Buildings
MST_AI	**16**	Sustainable materials and technologies for interior architecture
INCEPT	**18**	
B-CONNECT	**19**	Bio-CentricCommunities, Navigating Nature, Embracing Ecosystems and Championing Technology

Activating urban space through sustainable green solutions

It aims to involve students of the Faculty of Urban Planning, teachers, researchers and PhD students of the University, together with institutional partners and public administration, in a process that involves the study, design and implementation of sustainable landscaping solutions, designed to illustrate ways of solving current problems related to the urban landscape in the context of climate change.

Urban greening is a trend found in many Dutch cities to limit global warming, pollution and to develop sustainable and environmentally friendly urban ecosystems through nature-based solutions. The collaboration between the University of Architecture and Urbanism 'Ion Mincu' — Faculty of Urbanism — Department of Urban and Landscape Design and Urban Landscapes Romania: Dutch-Romanian Partnership for Greener Cities has resulted in projects that promote the activation of urban landscapes in Romania through examples of sustainable landscaping solutions.

These varied projects — workshops, conferences, thematic exhibitions and events — have brought together students, teachers, professionals, private companies and public institutions in multidisciplinary teams for open dialogue, international collaboration and exchange of experience to increase the quality of landscaping in Romania.

Funding sources: CNFIS–FDI–2021–0508, international sponsorships
Project Manager: Lect. Dr. Urb. Sc. Mil. Sorina–Georgiana Rusu

Team:
Arh.peisagist Victor Dijkshoorn — VIC Activating Landscapes, Remy Lubbe — CEO Molter Bv, Conf.dr.arh. Cristina Enache, Assist. Dr. Urb. Raluca Duica,
Drd. urb.peis. Mara Nicolaescu;
students of the Landscape Design and Planning program (years II, III, IV) supervised by the teaching staff of the Department of Urban and Landscape Design:
Prof. Dr. Arh. Habil. Urb. Cerasella Craciun, Lect. Dr. Urb. Andreea Bunea,
Lect. Dr. Urb. Ana Opriș, with the support Rsr. Dr. Arh. Adrian Ibric (DMC)

Urban Landscapes Romania:
Local liaison, Florentina Nanu, Royal Anthes, Van den Berk Nurseries, Ebben Nurseries, Nophadrain, Molter BV, JUB Holland, Barenbrug, Gebr. Seuren Rozenkwekerijen BV, VIC Activating Landscapes,
The Agricultural office of the Netherlands embassy in Bucharest, BDG

Completed projects:
- Modern Meeting@UAUIM (2021)
- Workshop INNOSCAPES (2021)
- 'Breathing Together' Workshop: Institute of Pulmonology „Marius Nasta" (2021)
- Therapeutic gardens exhibition (2022)
- Therapeutic garden of Panduri Hospital „Prof.Dr. Theodor Burghele" (2022)
- Activating urban space through sustainable greening solutions (2022)

https://www.uauim.ro/evenimente/activarea-spatiului-urban-prin-solutii-de-inverzire-sustenabile/



CHEIA Holistic Competition, Integrated Academic Expertise

There are numerous architecture competitions for students. The uniqueness of the Solar Decathlon lies in the transformative potential of the experience of a holistic design & build competition on the educational and professional paths of the students and teachers involved. For two years, student teams plan, design, build, prefabricate, transport, assemble, test, research, monitor, present and communicate 1:1 scale housing prototypes. The high bar set by the transdisciplinary teams and the fast-paced, sustained efforts make their mark in the long term. The 5 Romanian teams participating in the last decade in Solar Decathlon editions have formed networks of specialists motivated today to innovate and generate knowledge. Between June 10 and 26, 2022 the public had access to visit the houses participating in the SDE 2021 / 2022 edition in Wüppertal, Germany.

Romania has one team entered in the competition: EFdeN VATRA.

For the academic and professional community in the field of architecture, Solar Decathlon offers a whole range of opportunities: professional skills training, exchanges of experience with dozens of prestigious universities and hundreds of companies, a centre for workforce recruitment, an open laboratory for applied research, a test for the digitisation of building documentation in Romania, a range of models for managing sustainable housing projects in the community and, last but not least, a valuable cultural hub.

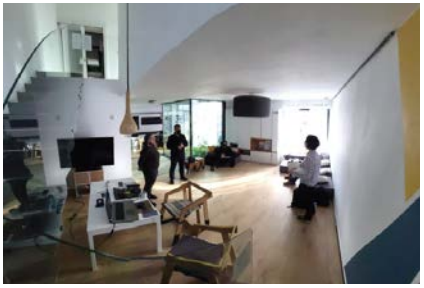
Aim:
Creating a collaborative core of expertise in the direction of sustainability, by strategically integrating the design & build Solar Decathlon competition into research approaches and academic curricula, exploring the impact of this transdisciplinary learning model and the pragmatic opportunities for evolution and innovation offered by the organisation of the European edition in 2023 in Bucharest.

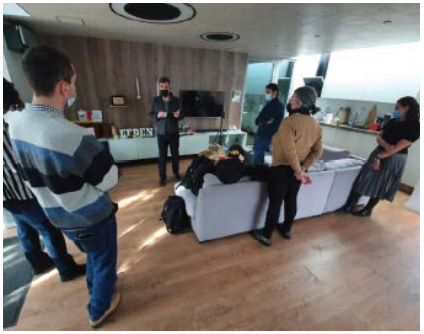
Project Manager:
Assist. Dr. Arch. Oana Mihăescu, Department of Technical Sciences (DST)

Team:
Assoc. Prof. Dr. Arch. Radu Pană, DST, Dean of the Faculty of Architecture
Lect. Dr. Arch. Daniel Armenciu, DST, Dean of the Faculty of Interior Architecture
Assist. Dr. Arch. Oana Pavăl, DST,
Assist. Dr. Arch. Claudiu Tudoran, Study of Form and Ambience
Assist. Dr. Urb. Serin Geambazu, Dep. Urban Planning and Spatial Development (PUDT)
Assist. Dr. Arch. Clarissa Ivan, associate assistant, DST
Phd. Arch. Armina Popeanu, associate assistant, PUDT
Arch. Anca Bolohan, SDE23 Host City Executives, Manager de proiect (2021)
Arch. Alexandra Petraru, SDE23 Host City Executives (2021)
Arch. Ioana Csatlos, SDE23 Host City Executives, Manager general EFdeN (2021)
Phd. Arch. Silvia Cazacu, KU Leuven, Volunteer, CHEIA
Eng. Eduard Răducanu, SDE23 Host City Executives (2021), Volunteer, CHEIA









https://www.uauim.ro/cercetare/uauim-ffcsu-2021/cheia/

CHEIA T

Holistic research, integrated academic expertise:
Technique, Technology, Transfer

The dynamics of the construction industry towards sustainability and current legislative changes are leading to a re-adaptation of the way teachers and students are trained. Such shifts implicitly require specialization of teachers on specific criteria of sustainable design and integration of new knowledge and skills into curricula.

The first CHEIA research project identified the interests of UAUIM graduates and teachers to participate in formative experiences essential to stay in touch with the market reality in the field of sustainable architecture. From the CHEIA team, a core with great potential for collaboration and facilitation of knowledge transfer to students in order to familiarize them with contemporary approaches to sustainable design. CHEIA T aims to increase the level of expertise and develop the network of specialists focused on the criteria of design, execution, maintenance and certification of sustainable buildings in Romania.

Training through case study research is a method of significant importance for the architects and engineers involved (academics, PhD students, students, graduates) to interrogate theoretical issues, to initiate debate and comparative analysis, and to disseminate techniques, technologies and best practice models for sustainable design.

Targeted area:
D. Strategic research and research development on the Sustainable Development

Funding sources:
UAUIM-FFCSU-2022-010

Project duration:
1 august – 10 december, 2022

Project Manager:
Assist. PhD. Arch. Oana Mihăescu, Department of Technical Sciences

Team:
Conf. Dr. Arch. Radu Pană, Vice Dean of the Faculty of Architecture;
Lect. Dr. Arch. Daniel Armenciu, Vice Dean of the Faculty of Interior Architecture;
Lect. Dr. Arch. Andreea Prelipcean; Asist. Dr. Arh. Alexandra Vișan; Lect. Dr. Ing. Alexandru Iatan; Ș. L. Dr. Arch. Dragoș Dordea; Lect. Dr. Arch. Adina Ioana Avram; Drd. Arch. Bianca Balint; Dr. Ing. Drd. Arch. Cătălin Neagoe; Drd. Ing. Andrei Popescu; Finance Administrator (Human Resources): Ioana Lavinia Barbu; Accountant: Cristina Ioana Neagoe





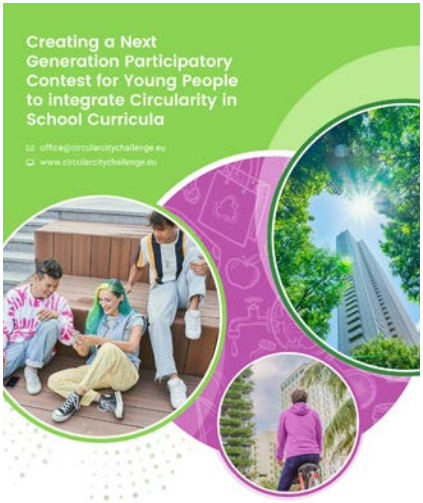






https://www.uauim.ro/cercetare/ffcsu-2022/cheia-t/

CCC Circular City Challenge



Circular City Challenge gives young people the means to make their voices heard and get involved in key decisions for the future of their communities. It is an opportunity for younger generations to get involved in society's transition to a circular way of life. We encourage participants to identify issues related to climate change and social inequalities and, through project-based curricula, propose sustainable solutions to their local governments.

The programme practices education as a public service for the public good, rather than focusing on testing, and aims to help transform the way we teach and learn sustainability. "Business as usual" is not enough. We need a fundamental change in our attitude towards participating in urban planning and living in society — if we are to achieve the Sustainable Development Goals. Although young people are among the most important stakeholders in urban spaces and infrastructure, they are still not taken into account in the development plans of their cities.

Research on education for sustainable development has shown that teaching sustainability and circularity is challenging. This requires a shift from current discipline — and subject — focused teaching towards systems thinking to understand the 'big picture' of drivers, barriers and solutions in societal, economic and environmental issues.



Curricula that teach flexible thinking across disciplines. Circular City Challenge develops a competition-based approach to educate functional urban design in support of circular systems and the use of nature–based solutions. The project intends to design curricula for teenagers in different types of schools, resulting in improved circularity education, social, economic and financial benefits for the community and beyond. The results of the challenge will be useful and practical, relevant to all stakeholders involved in urban development and will act as connectors between complex science and technology and practical action. Circular City Challenge connects young people, their visionary ideas and decision makers in cities, industry, construction, government, infrastructure and finance.

Team:
Veronica Marin, Monica Muresanu, Adrian Ibric, Oana Paval, Miruna Draghia, Natalia Magureanu, Özlemnur Ataol, Johannes Braunbruck, Antonija Bogadi, Victor Gimeno, Darian Meacham, Olivia Kafka, Diotima Bertel, Nicole Wohltran







CircularCityChallenge

https://project.circularcitychallenge.eu/consortium/

Contemporary ways of space envelopment

Contemporary architecture lives by experimenting with new possibilities of embracing space, and all these attempts are visible at the level of the interface between inside and outside.

The building envelope is the place where architecture expresses itself to the public exterior, but also the place that must mediate energy and structural issues. Studying the influences that the envelope has received from experimentation and how these have become established styles will be the first part of the study.

Project Manager:
Dr. Arch. Daniel Comșa

Funding sources:
Postdoctoral research projects - PD type - Competition 2010

Research results:

ISI Articles:
„Contemporary Ways of Space Envelopment — Intelligent Building?" — 2011 International Conference on Intelligent Building and Management / Proceedings of CSIT vol.5 (2011), IACSIT Press, Singapore;

BDI Articles:
„Contemporary Ways of Enveloping Spaces: Virtual Conditioning of Public Spaces" The International Journal of the Constructed Environment, Vol. 1, Issue 3, pp.115-126;
"The importance of indoor-outdoor envelopment on the human habitat and the urban environment. Critical discourse in search of the quality of life it generates" — published in "Urbanism. Architecture. Constructions" Vol.2, Nr.4 / 2011,
ISSN 206–0509;

Conference Proceedings Articles:
„Contemporary Ways of Space Envelopment — Green Architecture?" 2nd Shanghai (Expo 2010) International Architectural Forum 25 septemebrie 2010 Shanghai, China.
„Contemporary Ways of Enveloping Spaces: Virtual Conditioning of Public Spaces" The Constructed Environment" conference in Venice from 17 – 19 November, 2010;

Books:
Contemporary Ways of Enveloping Space / Architectural Competitions (RO)
Contemporary ways of Enveloping space / World exhibitions (RO)

The photographic materials presented here and many others are accessible in an online database created by this project which can be found at the following address:

http://www.uauim.ro/cercetare/moduri-contemporane-de-anvelopare/db/



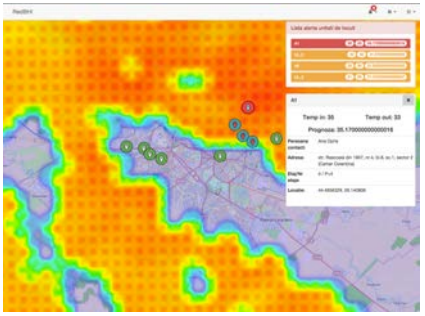


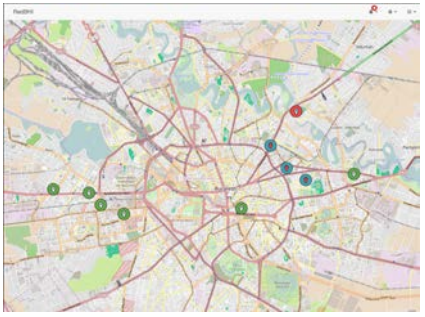




REDBHI

Reducing the effects of urban heat island to improve urban comfort and balance energy consumption in Bucharest







Urban settlements cause complex and significant disturbances to the regional climate as a result of the superimposition of anthropogenic factors on the natural climate, generating Urban Thermal Islands that cause tragedy and material destruction. Thermal climate hazard-type processes are also significant in Romania, especially in urban areas, particularly in the last decade.

The vulnerability of buildings is expressed as a transfer function between climatic stresses and the indoor living environment. The high vulnerability of buildings leads to an amplification of the intensity of climate hazards through the anthropogenic component. It is the typical form of acceleration of the disorder of an environment, i.e. increase of its entropy.

The first major objective of the project is the methodology for forecasting climate and energy risks correlated with the intensity of the urban heat island of Bucharest (ITU), based on experimental representative climate zones.

The designation of climate zones is carried out by satellite remote sensing and surface and air temperature measurements in different areas of the city. Multi-criteria correlations between ITU and architectural and urban resolution parameters will be determined. Depending on the intensity of ITU, determined by using the climate hazard function, corrected climate forecasts will be developed. On the basis of the reference buildings in the experimental climate zones, the probable value of the climate hazard as well as the energy hazard is assessed on the basis of the corrected climate forecasts.

Risk forecasting is carried out using the GIS Virtual Platform, equipped with GIS–R and GIS–ENERG modules. This is the first major practical result of the project.

Funding sources:
This project is funded by the Programme Partnerships in Priority Areas, Research Directorate 3. Environment, PN–II–PCCA–2013–4–0509, UEFISCDI Contract no. 102 / 1.07.2014, UAUIM no.2/2014

Project duration:
(24 months) 2014 – 2016

Project Manager:
Prof. Dr. Arch. Cristina Victoria Ochinciuc

Consortium membership:
National Meteorological Administration
S.C. Nemetschek Romania Sales & Support SRL
S.C. Esolutions Grup SRL,
University of Bucharest

Image source - https://www.uauim.ro/cercetare/redbhi/rezultate/

REMCE

Network of Mobility Structures for Efficient Cities
Red de Estructuras de Movilidad para Ciudades Eficientes

(Red de Estructuras de Movilidad para Ciudades Eficientes) is an international research network set up on the initiative of architect Rosa Cervera and physicist Antonio Ruiz de Elvira, professors at the University of Alcalá de Henares, located near the Spanish capital. In addition to its initiators and guests from Spain, the network includes institutions and private members from the United States, India, Bolivia, Germany and culturally valuable Romania.

The stated aim of REMCE is to develop a strategy for more efficient mobility in cities, in the spirit of sustainable development, in order to reduce energy consumption, pollutant emissions and improve the urban environment. With financial support from the Spanish government, a first face–to–face working meeting between REMCE members from all over the world was held at the end of March 2011.

The meeting benefited from the exceptional setting of the centuries–old University of Alcalá de Henares, one of the oldest educational establishments in Spain and, by extension, in Europe, and from that of the Higher Technical School of Architecture of Alcalá, which operates in a former 17th century monastery. University of Architecture and Urbanism 'Ion Mincu' was represented at this meeting by lecturer Dr. Arh. Elena–Codina Dușoiu and Lect. Dr. Arch. Tana Lascu.

In addition, the Ecofuturing Romania group presented participants with its own strategy for improving urban mobility.

Project Manager:
Prof. Dr. Arch. Cristina Victoria Ochinciuc

Team:
Lect. Dr. Arch. Andra Panait,
Lect. Dr. Arch. Elena-Codina Dușoiu,
Lect. Dr. Arch. Tana Lascu,
Assoc.Prof. Carmen Dumitrescu.

From Romania are also involved in the REMCE activity, as independent members, Mr. Adrian Brăescu (plastic artist), Mrs. Adriana Brăescu (biologist).









Sursă imagini https://www.uauim.ro/cercetare/alcala2011/

VVITA Rural Forward Platform

The project proposes a transnational cooperation between UAUIM, UNICT and NTNU, raising the issue of higher education in Europe and Central Europe. It underlines the thematic approach to the complexity of today's rural heritage. The project offers an integrated approach that is usually neglected by individual disciplines and aims to strengthen the architecture CURRICULUM and teaching to cope with new learning methods to adapt to the new society.

Through this international cooperation we will learn how to deal with interculturality and how to cope with different teaching education traditions. We have chosen a mixed approach: inter–and transdisciplinary, containing a case study for depopulating communities for each of the rural areas; each partner has identified case studies for ongoing depopulating communities, communities with depopulation problems, but located in cultural-touristic-historical potential areas of major significance in a context of territorial limitation. All partners present case studies at the physical extremities of Europe (Danube Delta (DD,) Filicudi Island in northern Sicily, Lofoten village in northern Norway), each case study has major differences in terms of needs, themes to be addressed and solutions being adopted, despite the critical situations identified (depopulation) and the existing cultural-touristic-historical potential.

The multidisciplinary approach lies in the study and understanding of social–economic phenomena, built case studies, structure, ecological resolution, and specific urban approach, but also for landscape integration or mobility study.



Project Manager:
Prof. Dr. Arch. Marian Moiceanu, Rector of UAUIM

Team:
Prof. Dr. Arch. Marius Voica, Asist. Dr. Arch. Elena Cristina Mândrescu,
Prof. Dr. Arch. Mihaela Hărmănescu, Lect. Dr. Arch. Andra Panait,
Lect. Dr. Arch. Marina Mihăilă, Lect. Dr. Arch. Adrian Moleavin;

Italy, Partner institution UNICT:
Partner institution Project Manager: Prof. Dr. Francesco Basile, Rector of UNICT,
Assoc. Prof. Vincenzo Sapienza;
Project Management Team: Full. Prof. Ivo Caliò, Lect.eng. Antonio Gagliano,
Assoc. Prof. Giuseppe Margani, Eng. Dr. Gianluca Rodonò;

Norway, Partner institution NTNU:
Prof. Dr. Gunnar Bovim, Rector of NTNU;
Partner institution Project Manager:
Assoc. Prof. Dr. Luca Finocchiaro, PhD;
Project Management Team:
Assoc. Prof. Dr. Chiara BERTOLIN; Prof.Dr. Markus SCHWAI.

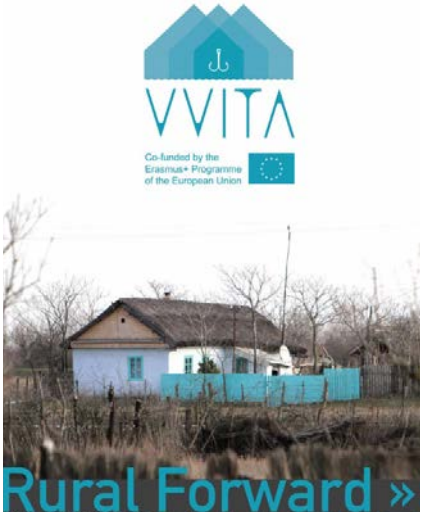


Image source: https://vvita.uauim.ro/project-summary

De la arhitectura vernaculară la noile tehnologii adaptative
From Vernacular Architecture to New Adaptive Technologies

The program addresses contemporary challenges facing vernacular architecture in the Danube Delta, exploring ways to integrate modern technologies with traditional building methods. In a context where poorly adapted modern interventions threaten the cultural and environmental balance of the Delta, the program proposes new paradigms for the conservation and reinterpretation of authentic vernacular styles.

Objectives:
Participants explored through theoretical and practical activities:

Valorization of the vernacular architectural heritage of the Danube Delta

Integration of local and ecological materials into contemporary design

Respect for architectural scale and place identity

Development of sustainable and context-sensitive solutions

Interdisciplinary collaboration in heritage conservation

Funding sources::
2023-1-RO01-KA131-HED-000138259-1

Team:
Assoc. Prof. Marius Voica, PhD,
Architect Assist. Prof. Maria Tîlvescu-Nicula, PhD,
Architect Maria-Cristina Clenciu, PhD

Coordonator:
Ion Mincu University of Architecture and Urbanism

Parteners:
University of Liechtenstein University of Liechtenstein
(LI VADUZ01)

University of Catania University of Catania
(I CATANIA01)

Vienna University of Technology Vienna University of Technology
(A WIEN02)







DiVIRTUE

Achieving the national and EU energy and climate targets for 2030 requires a major transformation of skills and knowledge along the entire value chain of the construction industry, which must be prepared to meet the targets of deep renovation of the existing built stock and the realization of “zero emission buildings”. As recent analysis from BUILD UP Skills projects has shown, insufficient capacity in the construction industry is a significant barrier to reducing greenhouse gas emissions from the built stock.

To address this challenge, the DiVIRTUE project aims to build new capacity in the construction sector in 5 countries by digitizing existing training schemes and developing new ones for students and construction professionals. This will be achieved through the development of innovative training materials in construction skills, with the application of virtual and augmented reality (VR/AR) technologies. The training schemes will be created in English and the 5 national languages for at least 8 selected training topics/learning outcomes, based on the training needs related to the specific professions targeted, aiming to fill the gaps and deficiencies identified in the BUILD UP Skills national roadmaps. In order to simulate future uptake and capacity building through VR, the project will provide training and consultancy for active teachers and educational institutions as well as a pilot training program for at least 600 construction professionals in 40 individual courses. The newly developed VR training environment and materials will be freely accessible to any interested educational or training institution, aiming for full integration into the national educational framework and broad institutional support.









Funding sources:
The European Union’s LIFE program, through the grant contract 101167587

Team:
(UAUIM) Conf. dr. arh. Ionuț Anton – coordonator partener, Conf. dr. arh. Andreea Iosif, C.S. dr. arh. Adrian Ibric, Asist. dr. arh. Ana Daniela Anton.

Project parteners:
Center For Energy Effciency Eneffect – Bulgaria
Ceske Vysoke Uceni Technicke V Praze
Cluster Pro-Nzeb
Ethnicon Metsovion Polytechnion – National Technical University Of Athens – Ntua
Hellenic Passive House Institute – Greece
National Institute for Research - Development in Construction, Urban Planning and Sustainable Territorial Development “Urban - Incerc”
Probuzhdenie Eood (Probujdenie Llc)
Seven, The Energy Effciency Center Z.u.
Sveuciliste U Zagrebu Gradevinski Fakultet
“Ion Mincu” University Of Architecture And Urban Planning
Vocational High School Of Construction And Architecture – Pazardzhik (Pgsa)

https://www.uauim.ro/cercetare/divirtue/

MST_AI Materiale sustenabile și tehnologii pentru arhitectura de interior

The overall objective of the project was to identify research in the field and possible directions of implementation on the subject of traditional sustainable materials and technologies used in interior architecture with their experimentation and the realization of mockups / constructive arrangements as concrete examples of the methods of use identified, mockups that together with the information panels were transformed into an exhibition that ran throughout the month of December.

The project is in line with current trends encouraging sustainable development and focuses on interior architecture, natural, eco-friendly materials and their possible combinations, as well as on identifying the appropriate techniques of execution.

Targeted Area:
D. Strategic research and research development on the Sustainable Development pillar – nature-based solutions, green infrastructure, green materials, circularity issues for building/urban materials and systems, climate change adaptation, etc.

Project Manager:
Lect. dr. arh. int. Mihaela Cecilia Lazăr

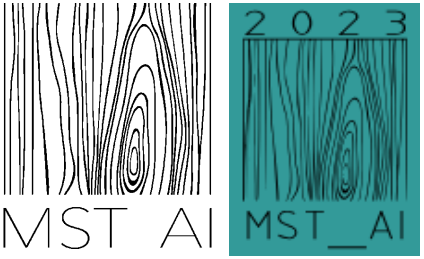
MST_AI
Funding sources:
UAUIM-FFCSU-2022-012
Project duration:
1 august – 15 december, 2022

Team:
Dr. asist. int. arch. Mihaela (Balan) Lazăr, Assoc. prof. dr. arh. Oana Diaconescu, lect. dr. arh. Cristia Chira, asist. dr. arh. de int. Dan Adrian Ionescu, asist. dr. arh. de int. Raluca Velescu, conf. dr. arh. Carmen Dumitrescu, asist. dr. arh. Andreea Ivanciof, lect. dr. arh. Ana Maria Mortu, asist. dr. arh. Alexandra Vișan;
Volunteers: drd. arh. de int. Roxana Mitarcă, drd. arh. Gabriel Petropol

MST_AI_II
Funding sources:
UAUIM-FFCSU-2023-08
Project duration:
1 august – 15 december, 2022

Team:
Conf. dr. arh. Oana Diaconescu, Lect. dr. arh. Daniel Nicolae Armenciu, Lect. dr. arh. Cristia Chira, Lect. dr. arh. Valerica Eugenia Potenchi, Lect. dr. arh. Ioana Adina Avram, Asist. dr. arh. int. Dan Adrian Ionescu, Asist. dr. arh. Mihaela Lăcraru, Asist. dr. arh. int. Raluca Maria Velescu, Conf. dr. arh. Cristina Maria Șerban, Lect. dr. arh. Gabriel Ion Panasiu

https://www.uauim.ro/cercetare/ffcsu-2022/mst-ai/
https://www.uauim.ro/cercetare/ffcsu-2023/mst-ai-2/











MST_AI

Sustainable materials and technologies for interior architecture and design. Source & re-source. Use & Re-use. Recycling textiles and natural pigments.

MST_AI III
Documenting and promoting sustainable local traditional materials and techniques for interior architecture, as well as experimenting with natural materials that can generate biomaterials, with the aim of creating new sustainable materials, all with the intention of improving the quality standards of interior spaces by aligning with international research in the field identified in the previous stage of the project.

Targeted Area:
D. Strategic research and research development on the Sustainable Development pillar

Funding sources:
UAUIM-FFCSU2024-021

Project duration:
12 september – 29 november, 2024

Team:
Lecturer Dr. Mihaela Lazăr - Project Director, Lecturer Dr. Cristia Chira - Project Assistant, Associate Professor Dr. Oana Diaconescu, Lecturer Dr. Arch. Daniel Armenciu, Associate Professor Dr. Arch. Cristina Pană, Lecturer Dr. Arch. Gabriel Panasiu, Lecturer Dr. Arch. Ioana Avram, Lecturer Dr. Arch. Valerica Potenchi, Lecturer Dr. Arch. Int. Dan Adrian Ionescu, Assistant Dr. Arch. Int. Raluca Velescu, Lecturer Dr. Arch. Mihaela Lăcraru, Assistant Dr. Arch. Int. Roxana Mitarcă, Assistant Dr. Arch. Bogdan Radu









MST_AI_IV
Theoretical and practical investigation of the possibilities for sustainable recycling of textile materials and obtaining natural pigments for the creation of innovative materials for interior architecture, starting with the documentation of traditional techniques and experimentation with circular solutions, aligned with strategic research directions in sustainable development.

Targeted Area:
D. Strategic research and research development on the Sustainable Development pillar

Funding sources:
UAUIM-FFCSU-2025-012

Team:
Lecturer Dr. Mihaela Lazăr, project director; Lecturer Dr. Cristia Chira, project assistant; Prof. Dr. Arch. Oana Diaconescu, Lect. Dr. Arch. Daniel Armenciu, Prof. Dr. Arch. Beatrice-Gabriela Jöger, Assoc. Prof. Dr. Arch. Cristina Pană, Lect. Dr. Arch. Gabriel Panasiu, Lect. Dr. Arch. Valerica Potenchi, Lect. Dr. Arch. Ioana Avram, Lect. Dr. Arch. Dan Adrian Ionescu, Lecturer Dr. Arch. Mihaela Lăcraru, Lecturer Dr. Arch. Răzvan Lăcraru, Assistant Dr. Arch. Int. Raluca Maria Velescu, assistant professor Bogdan Radu, PhD candidate Simina Filat, project volunteer, PhD candidate Cristian Matei, project volunteer, PhD candidate Teodora Olteanu, project volunteer, PhD candidate Oana Ilie, project volunteer, restorer Raluca Mocanu, project volunteer

https://www.uauim.ro/cercetare/ffcsu-2024/mst-ai-3/

INCEPT

Principles of sustainability and energy efficiency in architectural education:
Towards climate neutral and inclusive building design

Since October 1, 2022, UAUIM is a partner in the INCEPT project -Introducing Sustainability and Energy Effciency Principles in Architectural Education: Towards Designing Climate Neutral and Inclusive Buildings, funded by ERASMUS+ KA220-HED - Cooperation partnerships in higher education.

Obiective:
S01. To develop the knowledge of architecture and urban planning students on the basic principles of energy efficiency throughout the life cycle of buildings, addressing both operational and embodied carbon, i.e. the design of climate-smart, energy-efficient and inclusive buildings.

S02. To train architecture and urban planning students in the design of energy-efficient, lesscarbon-intensive and more sustainable buildings in the wider, multi-oriented urban context, allowing room for creativity and aesthetic decisions. In pursuit of this specific objective, the project envisages as an outcome the creation of a Climate Neutral Building Design Workshop for architecture/urban planning students to test energy efficient design concepts, practical ideas and tools as part of their training in an ecosystemic 'living laboratory'.

S03. Validation and implementation of the produced educational curriculum and sustainable architecture design workshop for architecture and urban planning students.

S04. Development of a digital educational platform for e-learning and inter-university exchange of knowledge and best practices on sustainable and energy efficient building design.

Coordonator:
New Bulgarian University (Sofia)
Universitatea din Zagreb (Croația)

Project duration:
36 months (2022- 2025)

Echipă:
prof. dr. arh. Angelica Stan – project manager
conf. dr. arh. Mihaela Hărmănescu – quality manager
lect. dr. arh. Daniel N. Armenciu – asistent manager
asist. dr. urb. Sorin Manea – implementare activități









B-CONNECT

Bio-CentricCommunities, Navigating Nature, Embracing Ecosystems and Championing Technology

Among the solutions proposed within the B-CONNECT project are the integration of nature-based solutions, such as mobile hydroponic towers and green walls, which contribute to improving air quality and increasing urban biodiversity. The project will also implement smart traffic management systems equipped with LED panels and sensors for air quality and other climate parameters to optimize traffic flows and promote the use of green transport, thereby reducing pollution.

A reward system aims to encourage cycling and walking. Other initiatives include the development of smart mobility hubs, which facilitate access to alternative means of transport, such as electric bicycles and autonomous vehicles, and the creation of community gardens, which provide spaces for socialising and environmental education. These solutions help reduce the heat island effect, save energy, and create a more attractive and sustainable urban landscape.

The project implementation costs are significant, with a total budget estimated at approximately €4.99 million. These funds will be allocated for the purchase and installation of the necessary infrastructure, the development of digital technologies, the implementation of nature-based solutions, and the organization of public awareness and education campaigns. The project will be financed through a mix of sources, including European funds, contributions from local authorities, and public-private partnerships. The project aims to attract investment and mobilize available resources to support the sustainable development of the city of Bistrița.

Funding sources:
European Urban Initiative

Project duration:
1 decembrie, 2024 – 31 mai, 2025

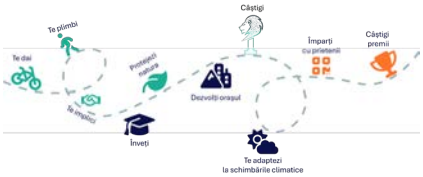
Project Manager:
Prof. dr. arh. habil. urb. Simona Munteanu

Team:
Implementation team: Prof. Dr. Arch. Habil. Urb. Cerasella Crăciun, Lect. Dr. Urb. Adrian Cioangher, CSIII Dr. Arch. Adrian Ibric, Lect. Dr. Urb. Ana Opriș, Asst. Dr. Urb. Irina Cioangher, Asst. Dr. Urb. Mara Nicolaescu, Asst. Dr. Urb. Landscape Architect Lavinia-Elena Luparu, Assistant Dr. Urban Landscape Architect Alexandra Dulvăr

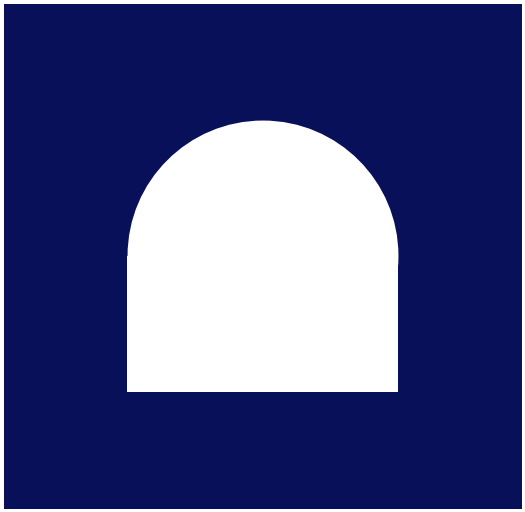
Financial and economic manager: Florin Dună







Heritage and culture



CASA	**23**	Academic community, School of Architecture / UAUIM academic curriculum, educational structure, teaching staff
B:ID UAUIM	**26**	Branding: History and Design in UAUIM
	29	Visual culture in underground transit spaces
DISASTERPROTECT	**30**	UAUIM research strategy in the field of disater for protection of natural and built heritage in urban and rural zones
	31	Future On The Past
Living Danube Limes	**32**	Promoting sustainable use of natural and cultural heritage and resources
Roman Legacy	**33**	Exploring Roman heritage
Plus Cultural	**34**	Updating the strategic research sub-pillars in UAUIM on Cultural Heritage
ScanDip130Arh	**35**	Scanning and digitization of the draft diploma fund Architecture 1912-1950
TradArh130	**36**	Traditions of the School of Architecture 130 years after its foundation
DigitArh	**37**	Digitization of the UAUIM archive – Year projects and sketch drafts (1950s – 1970s)

StuFoArh	**39**	The Study of the Form in Architecture: documentary research, scanning and digitization of archival holdings relevant to the evolution of architecture and design education, concerns and research directions of student architects
ArtArh	**41**	Artists in Architecture
Schönberg	**42**	live-studio. Summer School
Simu	**46**	Virtual reality recreation of the Simu Museum and remembrance of other victims of demolitions in Bucharest during the communist period 2.0
	48	Archives
	49	'Alexandru Tzigara-Samurcaș' the Archive
	50	Bucharest, 'The small Paris'
NeDiMAH	**51**	Network for Digital Methods in the Arts and Humanities
	52	Exhibition 'Romanian Architects Creators of Cultural Heritage' in Madrid
EduInclu(de)Patrimoniu	**53**	Inclusive heritage education
RAID	**54**	UAUIM Interior Architecture and Design Retrospective

CASA

Academic community, School of Architecture / UAUIM
academic curriculum, educational structure, teaching staff

Aim:
Increasing the national and international visibility of the Romanian School of Architecture — 'Ion Mincu' University of Architecture and Urbanism Bucharest

Objectives:
• digitization of archival information
• highlighting the historical evolution of education by specialties of the academic curriculum
• statistical analysis of the dynamics and diversity of study disciplines
• structure of the teaching staff by specialization
• highlighting the personalities who contributed to the consolidation of the Romanian school of architecture

Funding sources: UAUIM–FFCSU–005

Project duration: 4 months

Targeted area: B. Access to databases and library facilities – strategic research

Project Manager: Prof. Em. Dr. Arch. Cristina Olga Gociman

Team:
Prof. Dr. Arch. Nicolae Lascu, Assoc. Prof. Dr. Arch. Andra Panait,
Assoc. Prof. Dr. Arch. Codina Dușoiu, Lect. Dr. Arch. Ana Maria Dobre,
Assist. Dr. Arch. Mihaela Bălan, Dr. Claudia Popescu, Drd. Valentin Popescu,
Drd.arh.Traian Colțan, Phd. Arch. Alexandru Iftimie, Phd. Arch. Cristina Șopîrleanu, Phd. arch. Didier Chifan.













https://www.uauim.ro/cercetare/uauim-ffcsu-2021/casa/

CASA Academic community, School of Architecture UAUIM academic curriculum, educational structure, teaching staff

The project supported by the University of Architecture and Urbanism "Ion Mincu" Bucharest, the Union of Romanian Architects and the Romanian Order of Architects through the Bucharest Branch has the following objectives: to initiate and highlight the historical evolution of higher architectural education in Romania, to highlight the contribution of higher architectural education to the consolidation of the relationship between education and the profession in Romania, to highlight the evolution of the academic curriculum during the more than 130 years of higher architectural education, to analyse the dynamics and diversity of the study disciplines, to highlight the multidisciplinary training of the academic body: architects, engineers, mathematicians, visual artists, sociologists, economists and other professions, highlighting the contribution of the academic community to the edification of the national cultural heritage through the works produced: buildings or theoretical works.

The project also covers the professional development of 395 teachers who are or have been part of the academic community of the School of Architecture and is addressed both to architects and professionals in related fields and to civil society as a direct beneficiary of the work of this community.







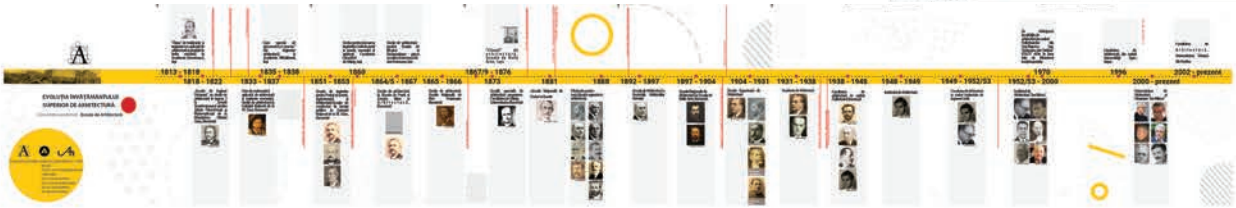
Funding sources:
Project funded by UAUIM-FFSCU-2022-003

Project director:
Prof. emerit dr. arh. Cristina Olga Gociman

Team:

Andra Panait, Valentin Ungureanu, Codina Elena Duşoiu, Ana Maria Vesa-Dobre, Mihaela (Balan) Lazăr, Cristina Şopîrleanu, Costin Hostiuc, Cristian Iosif Moscu, Claudia Popescu, Valentin Popescu, Silvia Costiuc, Alina Micloş, Andrei Dumitru, Ilinca Ispir, Monica Ene.

Project brochure:
Comunitatea Academică a Școlii De Arhitectură - CASA
Editura Universitară "Ion Mincu" Bucureşti, 2022;
ISBN 978-606-638-284-7



https://www.uauim.ro/cercetare/ffcsu-2022/casa/

CASA

Academic Community of the School of Architecture (CASA) 130 years of existence - Professors and disciples, opinions, reflections, testimonies

The 130th anniversary of higher architectural education in 2022 with the establishment of the School of Architecture of the SAR in 1892, the forerunner of the current University of Architecture and Urbanism "Ion Mincu" Bucharest

Objectives:
• Highlighting the historical evolution of higher architectural education in Romania.
• Highlighting the contribution of higher architectural education to strengthening the relationship between the profession and education in Romania.
• The evolution of the academic curriculum during the more than 130 years of higher architectural education; Static analysis of the dynamics and diversity of the disciplines of study.
• Highlighting the multidisciplinary formation of the academic body: architects, engineers, mathematicians, visual artists, sociologists and other professions.
• Highlighting the contribution of the academic community to the edification of the national cultural heritage through the realized works: constructions or theoretical works.
• To enrich the patrimony of the Museum of Architecture of the University of Architecture and Urbanism "Ion Mincu" Bucharest.
• Highlighting the affective dimension of the relationship with the school, both through recorded testimonies, memories, statements, interviews, drawings, photographs of both teachers and students.





Funding sources:
FFCSU–2022-013

Project Manager:
Prof. Emerit Dr. Arch. Cristina Olga Gociman

Teachers and disciples. Opinions. Reflections. Testimonies
Exhibition / Round table "Education, student life, history of the UAUIM school"

Team:
Implementation team:
conf.dr.arh. Codina Dușoiu, asist.dr.arh. Mihaela Lazăr, lect.dr.arh. Tana Lascu, drd.arh. master arte. viz. Silvia Costiuc, drd.arh. Alina Micloș, drd.arh. Andrei Dumitru, drd.arh. Amina Al Adhami, drd.arh. Mihriban Ocalan, Cercet. dr. i. a. Costin Hoștiuc, jurnalist Alina Moscalu, urb. Alfred Toader, stud.arh. Andrei Grămoiu, mast. ec. Monica Ene;
Documentation:
dr. arte viz. Claudia Popescu, drd. arte viz. Valentin Popescu, drd. arh. Cosmina Grafu, dr.arh. urb. Cristian Moscu, arh. Gheorghe Bejan;

Logistics – registration:
dr.arh. Codina Dușoiu, dr.arh. Mihaela Lazăr Bălan, dr.arh. Dan Ionescu, stud. arh. int. Alexandra Racovițeanu

https://www.uauim.ro/cercetare/ffcsu-2022/casa/

2022 130 years of architectural higher education "Ion Mincu" University of Architecture and Urbanism anniversary
07.2022 » 07.2023 | www.uauim.ro
GROWING ARCHITECTURE

B: ID UAUIM Branding: History and Design in UAUIM

The project “Branding: History and Design in UAUIM”, acronym B:ID UAUIM, funded by the Fund for the Financing of University Scientific Research UAUIM 2022, from the budget of the Ministry of Education, continues the approach of promoting and disseminating the identity values of the School of Architecture over time, up to the present day, started last year through the ScanDip130Arh project: ScanDiplome 130 years of Architecture -Scanning and digitizing the fund of diploma projects Architecture 1912-1950, naturally integrating the thematic series “From the Collections of the School of Architecture”.

In the context of increasing competition among universities specializing in the field of Architecture, Urbanism and Interior Architecture, as well as on the occasion of the celebration of the 130th anniversary of the founding of the School of Architecture, the need arose to identify identity values, graphically translated into the symbolism and signalectics of UAUIM, to be defined, appropriated and promoted as part of a policy of openness and adaptation to the new conditions of training future specialists.
technologies in architectural design with research, documentation and contextualization of Transylvanian cultural heritage.

Funding sources:
UAUIM-FFSCU-2022-003

Field of study:
H. Strategic research and research development in UAUIM

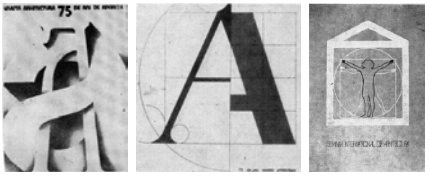
Implementation period:
August 1 – December 10, 2022

Project director:
Prof.dr.arh. Georgică Mitrache

Team:
Archival research, synthesis, questionnaires, elaboration of background study:
Dragoș Dordea, Ana-Maria Machedon, Vlad Thiery, Ana Opriș, Mihaela Șchiopu, Mihaela Lăcraru, Răzvan Lăcraru, Claudia Popescu, Valentin Popescu;
Graphic design, exhibition, technography: Elena Dinu, Ina Pusta Loretti;
Project implementation specialists:
Cristina Gabriela Dragomir, Constanța Camelia Zegheanu, Lavinia Mihaela Marin
Volunteers:
drd. arh. Nikos Mathioudakis, drd. arh. George Dobre

Project brochure:
From the collections of the School of Architecture:
Branding - History and Design in UAUIM











https://www.uauim.ro/cercetare/ffcsu-2022/b-id-uauim/

B: ID UAUIM Branding: History and Design in UAUIM 2.0

In a context of increasing competition among universities specializing in Architecture, Urban Planning and Interior Architecture, as well as on the occasion of 130 years of architectural education tradition, the need arose to transmit identity values, graphically transposed in the visual identity and UAUIM signage, to be defined, appropriated and promoted, as part of a policy of openness and adaptation to new conditions of training future specialists.



Aim:
Conducting a documentary research on how the School of Architecture has been promoted over time with the help of graphic design elements, under its various names, how the UAUIM is perceived today, which are the symbols that have been perpetuated, and identifying modern graphic and object design solutions designed to emphasize both the tradition and continuity of architectural education, urban planning and design, as well as openness to innovation and contemporary creative industries.



Funding sources:
FCSU-2023-012

Targeted area:
H. Strategic Research and Research Development in UAUIM

Project Manager:
Prof. Dr. Arh. Georgică Mitrache

Team:
Synthesis of archive research, identity manual, design elements:
Faculty of Architecture – Prof. dr. arh. Andreea Iulia Panait, Lect. dr. arh. Ana-Maria Machedon;
Faculty of Urban Planning – Guests: Lect. dr. arh. Ana Opriș
Faculty of Interior Architecture – Prof. dr. habil. arh. Beatrice-Gabriela Jöger,
Conf. dr. arh. Mihaela Șchiopu, Asist. dr. arh. Mihaela Lăcraru, Lect. dr. arh. Răzvan Lăcraru
Asist. dr. arh. Bogdan Ioniță,
Claudia Popescu, museographer, PhD in visual arts (Documentary Exhibition Center)
Valentin Popescu, librarian, dr. in visual arts (UAUIM Library)
Elena Dinu, chief editor (UAUIM Publishing)
Ina Pusta Loretti, Editor (UAUIM Publishing)
Lect. dr. design. Roland Vasiliu, Editor (UAUIM Publishing)



Project brochure:
B:ID UAUIM 2.0 – branding and visual identity in the Ion Mincu University of Architecture and Urbanism, naturally integrating into the thematic series "From the Collections of the School of Architecture





https://www.uauim.ro/cercetare/ffcsu-2023/b-id-uauim-2/

B: ID UAUIM Branding: History and Design in UAUIM 3.0

Continuation of the visual identity project developed in previous phases, testing graphic and object design solutions aimed at contributing to the accessibility and navigation of university spaces, completed with the production of these visual materials.

The research is based on an interdisciplinary theoretical framework that integrates contributions from graphic design theory, spatial phenomenology, and architectural ontology. The research proposes as its methodology the development of a framework for evaluating the effectiveness of orientation systems. This includes testing several theories of perception, which focus on the principles of similarity and continuity in visual information processing. In addition, the project will explore how semiotic systems can be adapted to convey culturally relevant information, using the models of Saussure and Peirce.

By applying these interdisciplinary approaches to the university's visual identity, the project will generate new insights into how space and identity are co-constructed through visual language. This framework could then be applied to a wide range of dynamic spaces beyond the academic environment, including urban public spaces and commercial environments, making the research widely applicable.

Objectives:
GO.1: Accessibility through inclusive design
GO.2: Effective orientation systems
GO.3: Improving the university's image

Description of activities:
A1. Project management
A2. Creation of visual identity and signage mock-ups (graphic and object design) for orientation within UAUIM
A3. Communication and dissemination of research results
A4. Monitoring and evaluation, applicable to all objectives, included in the project management cost

Funding sources:
FFCSU-2024-003

Targeted area:
H. Strategic research and research development at UAUIM

Project Manager:
Prof. Dr. habil. arch. Andra Panait

Team:
Lecturer Dr. Arch. Justin Baroncea,
Assistant Dr. Arch. Cosmin Gălățianu,
Assistant Dr. Arch. Bogdan Ioniță,
Dr. Claudia Popescu - guest

https://www.uauim.ro/cercetare/ffcsu-2024/b-id-uauim-3/













Visual culture in underground transit spaces

Aim:
Raising awareness of both the general public and patrons with the importance of mass culture, by bringing artworks down to the most circulated areas of Bucharest. This project aims to create customised exhibition spaces in underground passages and stations and to humanise these underground transit areas. Equally important are the issues related to the promotion of concepts, interior architecture and design projects of students by involving them in the execution of their own projects.

Summary:
The realisation of modular spatial display and seating structures for the University's underpass, following a student competition in two phases: idea competition (phase 1) and execution project (phase 2). The structures will be made of kraft cardboard and designed in modules, for easier assembly and possible future reconfiguration in the same or other areas.

Funding sources:
Project funded by the National Cultural Fund Administration (AFCN)

Project duration:
29 July – 30 November 2021

Targeted area:
Cultural education

Project Manager:
Dorina Onescu–Tărbujaru

Team:
Mihaela Lazăr Balan
Mihaela Șchiopu
Elena Dinu













https://www.uauim.ro/cercetare/cultura-vizuala/

DISASTER PROTECT

UAUIM research strategy against disasters in the field of natural and built heritage protection, urban and rural areas

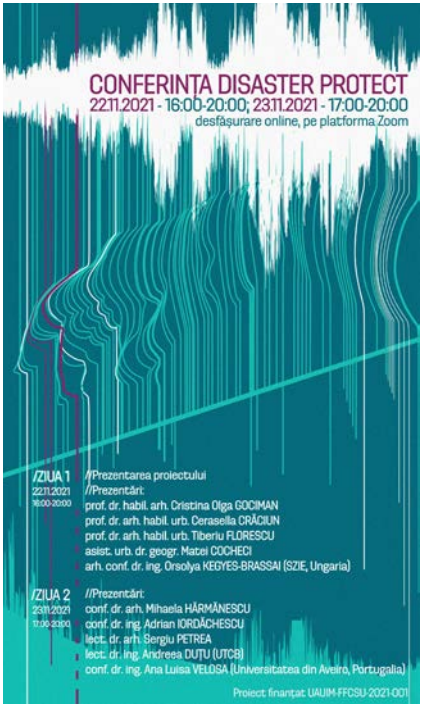
The project, with an approved budget of 17745 RON, aimed to implement a research strategy of UAUIM in the field of natural and built heritage protection against disasters in urban and rural settlements and aimed at acquiring interdisciplinary skills on disaster resilient architectural and urban design and its harmonization with international European legislation in the field for the teaching and research community of UAUIM.

The project has been structured around three activities which together contribute to the achievement of the objectives:

• the first activity – *the preparation of the conference* – consisted in the SWOT analysis necessary to establish a diagnosis on the basis of which the UAUIM mission in disaster research will be defined, with a view to improving the problems and the use of the potential, with the establishment of research objectives and sub–objectives, translated into packages of measures, to which are associated means of implementation and means of communication/consensus between the departments involved, as well as implementation plans on different time horizons.

• the second activity – *implementation* – consisted of a virtual conference to present and support / discuss the results

• the third summary of the research project, i.e. – *the strategic document for the protection of the built and natural heritage against disasters*– linked to the funding possibilities for research activities already completed/underway/evaluation/potential future. Finally, the results were proposed for presentation at EGU/Vienna conferences and on the WOS online platform.





Funding sources: UAUIM–FFCSU–2021–001
Targeted area:
A. Outlining the university's research strategy – strategic research area

Project Manager
Rsr. Dr. Eng. Maria Boștenaru–Dan

Project Assistant:
Dr. Urb. Marilena Brastăviceanu

Experts:
Prof. Dr. Arch. Cristina Olga Gociman, Prof. Dr. Arch. Tiberiu Florescu,
Prof. Dr. Arch. Cerasella Crăciun, Assoc. Prof. Dr. Arch. Mihaela Hărmănescu,
Assoc. Prof. Dr. Eng. Adrian Iordăchescu, Lect. Dr. Arch. Sergiu Petrea.

PhD researchers:
Arh. Steluța Topalov, Arh. Anne Marie Gacichevici, Urb. Atena Gârjoabă,
Arh. Cătălina Vărzaru.

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/disasterprotect/

Future On The Past

From collection of early 20th century architectural photographs to database: digital humanities applied to investigate local earthquake, flood and fire culture.

The project aims to turn the collection of early 20th century architectural photographs (Art Nouveau and Modernism in Europe) gathered by the applicant over some 30 years of travel into a database, answering the research question of how to respond to the threats of earthquake, flood and fire, taking into account the local culture of the European countries covered, for buildings from a period when architectural styles were already global at that time. To this end, digital humanities methods of image annotation (including volumetric analysis of architecture) and mapping are used. In addition to mapping, which also takes the form of story maps, and is thus in dialogue with methods of literary analysis of the relationship between the traditional and the modern in times of crisis, online exhibitions will also be created.

The topic is innovative because it is only recently that the role of the humanities in the fields of history and art history has begun to address the subject of disasters, following the social sciences which have entered the field of engineering and the natural sciences. To this end, assessment criteria will be developed to take into account the decisions that can be taken to prioritise rehabilitation interventions according to the geographical location of buildings. Methods of analysis of the philosophy of materials and the history of the technology of these architectural objects, the theory of form of the period, and the phenomenology and philosophy of Deleuze are important.

Project funded by UEFISCDI following the PCE competition – Exploratory Research Projects 2021, through PNCDI III, subprogramme P4 Basic and Frontier Research, Grant Contract no. PN–III–P4–PCE–2021–0609.

Project duration:
(30 months) June 2, 2022 – December 31, 2024

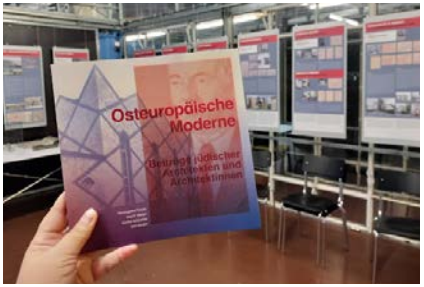
Target area:
SH. Social sciences and humanities

Project Manager: Rsr. Dr. Eng. Maria Boștenaru–Dan

Team:
Senior Researcher: Prof. Dr. Arch. Cerasella Craciun
Scientific Researcher: Phd. Arch. Mara Popescu; Phd. Arch. Adrian Ibric

Events:
2022–06–10 Participation in Art Nouveau Day
2022–06–15 Project launch - Online event
2022–10–06/08 ILP and the 7th Geoscience Symposium
2022–11–13 Book launch, Triennale der Moderne Berlin

https://www.uauim.ro/en/research/future-on-the-past/









Living Danube Limes

Living Danube Limes is an EU-funded project under the Interreg Danube Transnational Programme and focuses on connecting, animating, researching, preserving and highlighting the Roman Limes of the Danube as a transnational cultural heritage of enormous importance, in order to create a solid basis for a future European cultural route.

It started in July 2020 and will run until December 2022. The consortium of partners consists of 19 project partners and 27 associated strategic partners from Germany, Austria, Czech Republic, Slovakia, Hungary, Croatia, Serbia, Bulgaria, Romania and Republic of Moldova.

Objectives:
The main objective of the project is to connect the Danube region through the common Roman heritage. The project aims to support its preservation by creating an awareness of the value of the common heritage, while respecting local differences and particularities and creating an awareness that the Roman Limes of the Danube was not only a network of frontier fortifications, but also a vast, highly mobile trading area.

The project supports the nomination of the entire Danube Limes for UNESCO World Heritage status, focusing in particular on the nomination process for Croatia, Serbia, Romania and Bulgaria. Another main objective of the project is to lay the foundations for a future European cultural route that will cross the entire Danube region. Also, to promote sustainable and environmentally friendly tourism through tourism strategies created specifically for the Danube Limes region.

Funding institution:

EU Interreg Danube Transnational Programme.
This project has a total budget of €3,151,121.20, funded by the ERDF, IPA II and ENI–MD.

Specific objective of the programme:
SO 2.2 Promote sustainable use of natural and cultural heritage and resources.

Project duration:
(30 months) July 1, 2020 – December 31, 2022

Project Manager: Assoc. Prof. Dr. Arch. Ana-Maria Machedon

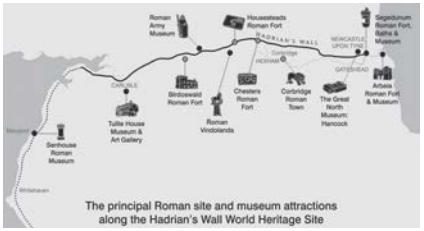
Team:
Prof. Dr. Arch. Georgică Mitrache, Assoc. Prof. Dr. Arch. Dragoș Dordea,
Manager de comunicare: Assist. Drd. Arch. Bogdan Ispas.

Coordinating partner:
University for Continuing Education Krems, Danube University Krems, Austria

https://www.uauim.ro/cercetare/ldl/
https://www.interreg-danube.eu/approved-projects/living-danube-limes

Interreg
Danube Transnational Programme
Living Danube Limes









Roman Legacy Exploring Roman heritage

The overall objective of the Roman Legacy project is to promote the Roman Limes of the Danube as a unifying element of the Danube region and to officially establish it as a certified cultural route, which will be presented to the Council of Europe by the end of the project. Building on the foundations of previous EU projects, ROMAN LEGACY aims to create a coherent and sustainable thematic network that also integrates smaller and more remote areas. Key measures include the digital presentation and promotion of the route, the development of slow and eco-friendly tourism offers, and the stronger involvement of the local population. The route is designed to follow the Danube as a historical corridor, while co-creative approaches aim to strengthen cultural identity. The project methodology is based on a common framework for interpretation and presentation, supported by modern media, events, and informational materials. In this way, ROMAN LEGACY contributes to the comprehensive exploration, visibility, and long-term preservation of Roman heritage throughout the Danube region.

Specific objectives:
SO1: Creating a network and capitalizing on pioneering projects
SO2: Framework for presenting and promoting the common heritage of the Roman Limes on the Danube
SO3: Creating the Cultural Itinerary and completing the certification process

Funding sources:
Interreg Danube Region Program / This project has a total budget of EUR 2,948,845.94; Interreg Funds (ERDF): EUR 2,359,076.73

Project Manager:
Lecturer Dr. Arch. Ana-Maria Machedon

Specific objective of the program:
3.3: Strengthening the role of culture and sustainable tourism in economic development, social inclusion, and social innovation

Project duration:
April 1, 2025 – March 31, 2028

Coordinating partner:
University for Continuing Education Krems, Danube University Krems, Austria
Our partners in this endeavor: 19 main partners and 35 associated strategic partners from 10 countries in the Danube Region

Team:
Ana Maria Machedon – Project Manager, Dragos Mihai Dordea – Scientific Researcher – Communications Manager, Georgica Mitrache – Scientific Researcher, Madalina Motcanu Dumitrescu – Scientific Researcher, Andreea Iulia Ruse – Financial Manager, Adriana Diana Nicolescu – Human Resources Specialist

www.interreg-danube.eu/projects/roman-legacy









Plus Cultural

Updating the strategic research sub-pillars in UAUIM on Cultural Heritage

Aim:
The need to recognise and develop the potential of cultural heritage by identifying areas under-represented in research, national and international projects.

The project proposes to collect information from specialists and experts in the field of cultural heritage in a synthesis document that will identify areas with potential. The proposal of the PLUS Cultural project is to organize a debate that will try, from the knowledge of the participants, to structure the elements that could favor a particular personality of the University of Architecture and Urbanism "Ion Mincu" and the ability to consolidate itself in a niche research of a complex field.

It aims to synthesize a collection of interests, skills and competences that the university has as an institution, as well as university representatives, professors, PhD students, in this mission. With this information, which will be added to that identified in other departments (e.g. both the Faculty of Architecture and the Faculty of Urbanism have concerns on the resilience, sustainability and climate change side), an attempt will be made to create a working group to lead and manage the future writing of the UAUIM Research Strategy.

Funding sources:
UAUIM–FFCSU–2021–021

Targeted area:
A. Review of UAUIM research strategy — strategic research area

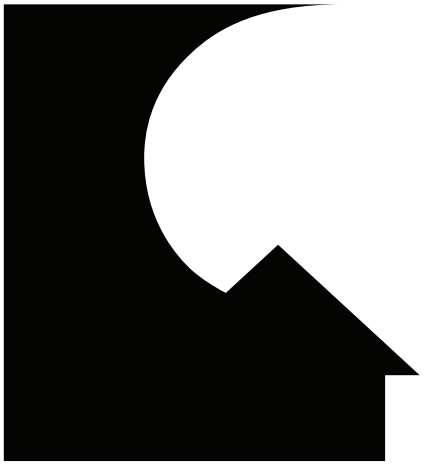
Project duration:
October 5 –10 December 10, 2021

Project Manager:
Rsr. Dr. Arch. Mara Popescu

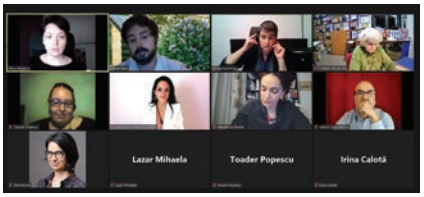
Experți:
Prof. Dr. Arch. Hanna Derer, Prof. Dr. Arch. Cristina Olga Gociman,
Assoc. Prof. Dr. Arch. Adrian Crăciunescu, Assoc. Prof. Simona Munteanu,
Assist. Dr. Arch. Mihaela Cecilia Lazăr

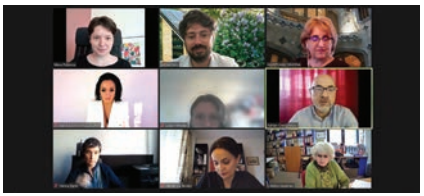
Project assistants:
Assist. Dr. Arch. Alexandra Teodor, Assist. Dr. Arch. Ioana Elena Zacharias-Vultur,
Phd. Arch. Didier Chifan.

Structure:
The project is structured in 4 main activities, each activity having sub-activities necessary for implementation:
Project management, organisation, conference, round table, document elaboration









https://www.uauim.ro/cercetare/uauim-ffcsu-2021/plus-cultural/

ScanDip130Arh

Scanning and digitization of the draft diploma fund Architecture 1912-1950

As we approach the celebration of 130 years of architectural education in Romania, we are starting to make accessible the first scientific student works from 1900-1930 in this project financed by the Fund for the Financing of University Scientific Research UAUIM 2021, from the budget of the Ministry of Education.

Objectives:
O1. Creation of a database with 300 images/documents relevant to the evolution of 130 years of architectural education in Romania, based on the digitization of archival documents from the UAUIM Library's collection of diplomas and projects;

O2. Preservation and conservation of original documents in the special and heritage collections of the UAUIM library by limiting interaction with them, transferring the information content in digital format, accessible online;

O3. Communication and promotion of the project.

Funding sources: UAUIM–FFCSU–2021–022

Targeted area:
H. Cercetarea strategică și dezvoltarea cercetării în UAUIM

Project duration:
September 14 –December 10, 2021

Architectural consultant - invited:
Prof. Dr. Arch. Ana Maria Zahariade

Architectural archive research consultant - invited:
Conf. Dr. Arch. Radu Ponta

Library science consultant - invited:
Fil. Drd. Cosmina Grafu

Project Manager:
Dr. Arte viz. Claudia Popescu

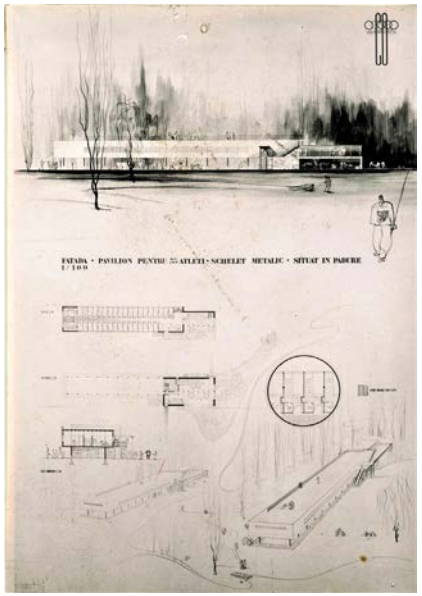
Photo scanning technician:
Bibl. Phd. Arte viz. Valentin Popescu

Librarians indexing and cataloguing: Bibl. Alexandra Tutilă

PhD researchers:
Astrid Isabela Bogdan, Anbi Ahmed Oussama, Geru Andreea-Teodora, Popa Adriana Maria, Fulga Radu

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/scandip130arh/







TradArh130 Traditions of the School of Architecture 130 years after its foundation:









The project "Traditions of the School of Architecture 130 years after its foundation: documentary research, scanning and digitization of archival funds relevant to the evolution of architectural education, concerns and research directions of student architects", acronym TradArh130, financed from the Fund for the Financing of University Scientific Research UAUIM 2022, from the budget of the Ministry of Education, is the continuation of last year's project, ScanDip130Arh: ScanDiplome 130 years of Architecture -Scanning and digitization fund diploma projects Architecture 1912-1950 and is also part of the series "From the collections of the School of Architecture".

Funding sources:
Project funded by UAUIM-FFSCU-2022-004

Targeted area:
E. Strategic research and research development on the pillar of cultural heritage, tangible or intangible

Project duration: Conf. Dr. Arch. Radu Ponta
1 August - 10 December 2022

Specialist consultant history of architecture:
prof. dr. arh. Ana Maria Zahariade - documentary research coordination

Architectural archive research consultant:

Library science consultant: Fil. Drd. Cosmina Grafu

Project Manager: Dr. Arte viz. Claudia Popescu

Visual arts specialist consultant: Fil. Drd. Arte viz. Valentin Popescu

Database: Bibl. drd. arte viz. Luiza Popescu, bibl. Alexandra Tutilă;

Interviews: Asist. dr. arh. Mihai Chisarău, Cristian Andronic (IT specialist)

Technographics: Dr. ing. Elena Dinu, Ina Pusta Loretti.

Project implementation specialists: Dr. ing. Elena Dinu, Ina Pusta Loretti.

Project implementation specialists:
Cristina Gabriela Dragomir, Constanța Camelia Zegheanu, Lavinia Mihaela Marin

Volunteers:
stud. arh. Sebastian Cojocaru, drd. arh. Silvia Costiuc, drd. arh. Lăcrămioara Tanase, drd. arh. Ancuța Ionescu, drd. bibl. Valentin Popescu.

https://www.uauim.ro/cercetare/ffcsu-2022/trad-arh-130/

DigitArh

Digitization of the UAUIM archive – Annual projects and draft sketches (1950s–1970s)

Purpose and justification of the need for implementation:
Digitization of the UAUIM archive (scanning of projects/historical sketches and online archiving)

The pressing need to adapt/transform traditional archives into digital archives is also felt in the case of specialized archives: for the School of Architecture, digitization of documents would significantly facilitate scholarly research in the field, make specific studies accessible to valuable resources for analysis, actively participate in the preservation of a unique local academic heritage and ensure the perpetuation of information/databases to future generations of architects.

IT services are essential to the project of digitization of the classical archive, ensuring the transformation of documents from traditional format (paper, photographic film, slides) to electronic, digital format, a process that will implicitly allow long-term preservation of data, accessibility and availability to the guild and the School, openness to the local and international academic environment, etc.

Activities:
A1. Identifying relevant archival documents for research and digitization (draft years and draft outlines), selection, listing (O1).A2. Scanning photographic films (O3, O2).A3. Cataloguing, indexing (O4, O2).A4. Small critical reference apparatus (bilingual), comparative specialized analysis (O4, O2, O1).A5. Implementation of UAUIM online platform/website (O2). Online publication mock-up (O2, O3).

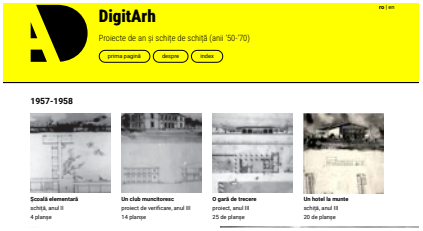
Funding sources:
UAUIM-FFCSU2023-007

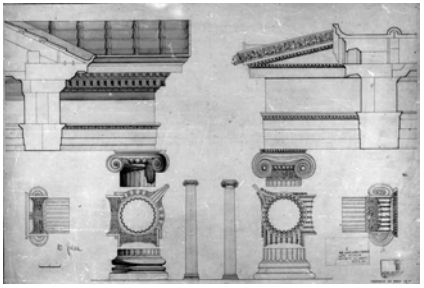
Targeted area:
F (digitization), H (strategic research, research development in UAUIM)

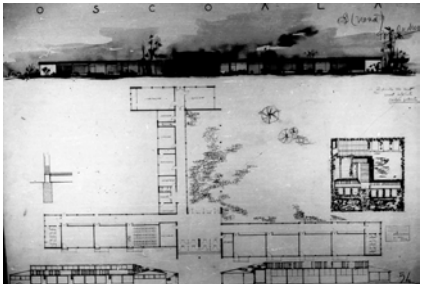
Project Manager:
Lect. phd. arch. Ana Vesa-Dobre

Team:
Specialized analysis and critical apparatus (bilingual, RO-EN):
Conf. dr. arh. Melania Dulămea
IT services, web image processing, digital archive implementation, concept graph and data correlation (images, text):
Arh. Valentin Ungureanu
Document scanning and indexing, image selection, cataloguing, specialized analysis (bilingual, RO-EN), online publication graphics:
Șef lucr. dr. arh. Cristina Mândrescu
Online publication scanning, indexing, image selection, cataloging, graphics and layout:
Asist. dr. arh. Andreea Boldojar

https://www.uauim.ro/cercetare/ffcsu-2023/digitarh/









DigitArh 2024
Digitization of the UAUIM archive – Diploma projects (1960s-1970s)

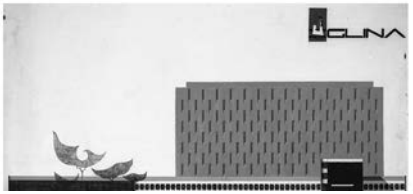
Purpose and justification for implementation:
Digitization of the UAUIM archive (scanning of historical projects/sketches and online archiving)

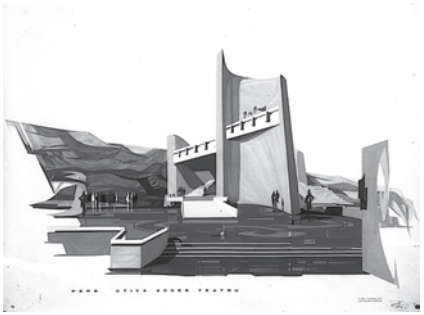
The project aims to identify parts of the UAUIM archive which, due to their historical and architectural relevance, will then be made accessible to the local and international specialist public through an online platform/UAUIM website (digitization of documents). The project also aims to increase the performance and visibility of Romanian research internationally. (Specific Objective)

Project qualities: promotion and opening up of important resources for the field (architecture education, academic heritage, history of the School) to the profession and universities, locally and internationally, preservation of documents for future generations (relevance of online archiving), accessibility to all interested parties, availability in an innovative format (development of research infrastructure - development of innovation). (Measurable Objective)

The intention to digitize the School's archive is part of a broader process, in which many of the year projects, sketch drafts, and some of the diploma projects developed during the communist period have already been scanned. Consequently, adding to this research resource all the diplomas preserved from the 1960s and 1970s will enrich the online archive, continuing a necessary and timely endeavor. Furthermore, the formation of a specialized study team will have a positive impact on the quality of academic research human resources (Accessible, realistic objective).









Funding sources:
UAUIM-FFCSU-2024-007

Targeted area:
F (digitization), H (strategic research, research development at UAUIM)

Project Manager:
Lecturer Dr. Ana Vesa-Dobre

Team:
Prof. Dr. Arch. Melania Dulămea (DBP) – Specialist analysis and critical apparatus (bilingual, RO-EN) Prof. Dr. Arch. Andra Panait (DBP) – Graphics and visual identity for the DigitArh project, graphic concept for the online archive, DigitArh logo
Asst. Dr. Arch. Andreea Boldojar (DBP) – Scanning, indexing, image selection, cataloging, data entry in the online application, bilingual RO-EN Asst. Dr. Arch. Ruth Iacob (DSFA) – Scanning, indexing, image selection, cataloging, data entry in the online application, bilingual RO-EN Architect Valentin Ungureanu – IT services, image processing for the web, online implementation of the digital archive and data correlation (images, text). PhD candidate architect George Dobre – Interviews with diploma authors, publication layout (volunteer)

https://digitarh.uauim.ro

StuFoArh

The Study of the Form in Architecture: documentary research, scanning and digitization of archival holdings relevant to the evolution of architecture and design education, concerns and research directions of student architects

Following the research projects of the past years, ScanDip130 (diplomas and student papers) and TradArh (didactic traditions) of CED UAUIM, we propose to enhance the documentary resources present at UAUIM by preserving and making accessible an archive from the Department of the Study of Form, relevant to the evolution of architecture and design education, as well as the research and study directions of the students of architecture.

The Department of Information-Documentation through its departments (CED and Library) keeps a vast visual documentation, relevant to the evolution of architectural education and to the concerns and research directions of architecture students. The possibility of creating a working tool for historians, architects, teachers but especially for doctoral students and researchers, consisting of a database of images accessible online, is thus taking shape.



Studiul Formei la Arhitectură
Selecţie din fondurile de arhivă relevante
pentru evoluţia învăţământului de arhitectură şi design

Editura Universitară "Ion Mincu"
Bucureşti, 2023

Aim:
Making the student papers from the Archives of the Department of Form Studies more accessible, scanning and integrating them into a database, preserving them (archiving), contextualizing them through interviews with former professors, which are relevant for their memorialistic and identity character, but also for the evolution of architecture and design education.



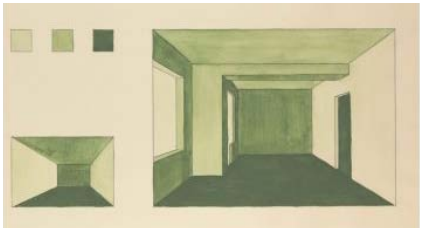
Funding sources:
UAUIM-FFCSU-2023-011

Targeted area:
E. Strategic research and research development on the pillar Cultural, tangible or intangible heritage



Project Manager:
Prof. dr. habil. arh. Beatrice-Gabriela Jöger

Team:
Archive research, scanning-photographing, preparing files for the database:
asist. dr. arh. Mihaela Lăcraru, lect dr. arh. Răzvan Lăcraru
Archival research, including graphics, copywriting, brochure layout:
asist. dr. arh. int. Silvia Ionescu, asist. dr. desig. Alexandra Anghelache,
Archive research, processing interview files:
asist. dr. arh. Mihai Chisarău
Consultants specialized in architectural history and design (invited):
prof. dr. arh. Sorin Vasilescu, prof. dr. arh. Romeo Simiraș, prof. dr. arh. Marius Marcu-Lapadat



https://www.uauim.ro/cercetare/ffcsu-2023/stufoarh/

StuFoArh 2.0 The Study of the Form in Architecture 2.0

Documentary research, scanning, and digitization of archival collections relevant to the evolution of architecture and design education, as well as the research interests and directions of architecture students from 1990 to 2020.

Aim:
Making student works from the Department of Form Study Archive accessible, scanning and integrating them into a database, preserving them (archiving), contextualizing them through interviews with former and current professors, these being relevant for their memorialistic and identity-related character, but also for the transformations in architecture and design education over the last three decades.

Funding sources:
UAUIM-FFCSU-2024-006

Targeted area:
E. Strategic research and research development on the pillar of cultural heritage, tangible or intangible

Project manager:
Prof. Dr. Beatrice-Gabriela Jöger

Team:
Archive research, scanning-photography, file preparation for the database:
Assoc. Prof. Elena-Codina Dușoiu, PhD, Assoc. Prof. Mihaela Lăcraru, PhD, Assoc. Prof. Silvia Ionescu, PhD

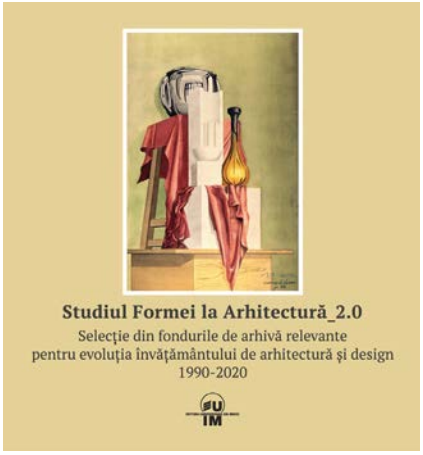
Volunteers: doctoral students: architect George Dobre, designer Andreea-Gabriela Nistorescu (Marinescu), architect Andreea Iuliana Vornicu, architect Georgiana-Andreea Voinescu
4th year students from the Faculty of Interior Architecture: Dumitru-Dorin Cărigă, Raluca-Andreea Hagiu, Cora Oprea.

Entering files and complementary information into the database: doctoral students: architect George Dobre, designer Andreea-Gabriela Nistorescu (Marinescu), architect Georgiana-Andreea Voinescu Editor, technical editing, brochure layout: Prof. Dr. Beatrice-Gabriela Jöger

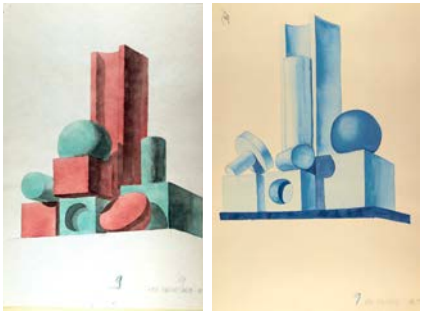
Graphic material processing: doctoral students: architect George Dobre, architect Georgiana-Andreea Voinescu Conducting interviews and processing resulting files: lecturer Dr. architect Mihai Chisarău

Specialist consultant in architecture and design history (guest): Lecturer Romeo Simiraș, Architect Specialist consultant in library science, museology, visual arts (guest):
Claudia Popescu, Museologist, PhD in Visual Arts.

https://www.uauim.ro/cercetare/ffcsu-2023/stufoarh/







ArtArh Artists in Architecture

Through this archival research project, we propose to highlight the documentary resources available at UAUIM by preserving and making accessible an artistic and documentary collection relevant to architectural culture.

The Information-Documentation Department, through its divisions (CED and Library), preserves a vast visual documentation relevant to the evolution of architectural education and to the concerns and development directions of architecture students. This opens up the possibility of creating a working tool for historians, architects, teachers, but especially for doctoral students and researchers, consisting of an online image database.

Aim:
We propose the digitization, preventive conservation, and dissemination of works of art (architectural drawings – architect Ion Mincu, blueprints – architect Victor Stephănescu, paintings – architect Stephan Eleutheriades and architect Teodor Tufan) from the Documentary Exhibition Center of the UAUIM that are relevant for their memorial and identity character. Victor Stephănescu, paintings – architect Stephan Eleutheriades and architect Teodor Tufan) from the Documentary Exhibition Center of the UAUIM, relevant for their memorial and identity character, but also for the evolution of architectural art education.

Funding sources:
UAUIM-FFCSU-2024-011

Project Manager:
Researcher Constantin Hostiuc, administrative coordination, reporting, evaluation, and monitoring.

Team:
Archive research, scanning-photography, preparation of files for catalogs: Dr. Mihaela Lăcraru (Faculty of Interior Architecture, Department of Interior Design), Lecturer Dr. Răzvan Lăcraru (Faculty of Interior Architecture, Department of Interior Design)
Archive research, including graphics, desktop publishing, brochure layout: Assist. Prof. Silvia Ionescu, PhD (Faculty of Interior Architecture, Department of Interior Design and Design)
Preventive conservation workshop – Cristina Petcu, certified restoration specialist, Ministry of Culture

Workshop on photographing cultural assets – Associate Professor Vlad Eftenie, Architect
Doctorate students: Vornicu Andreea Iuliana and Cristea Alexandru Mihai

Guests:
Specialist consultant in library science – Cosmina Grafu, PhD Candidate Specialist consultant, editor-in-chief Elena Dinu, PhD Engineer
Specialist consultant Ina Pusta Loretti Specialist consultant in graphic design Lecturer Roland Edgar Vasiliu Specialist consultant in library science, visual arts – Dr. Valentin Popescu Specialist consultant in library science, museology, visual arts – Dr. Claudia Popescu

https://www.uauim.ro/cercetare/ffcsu-2024/artarh/







Schönberg live-studio 2021

The project aims to respond to the professional need for practical training of UAUIM students, as well as to promote good practices in the conservation and restoration of local vernacular architectural heritage, the use of local techniques and natural materials, so as not to alter the specific cultural landscape and spirit of the place.

Schönberg Live Studio 2021 is a summer school - pilot based on the concept of “live outdoor workshop” and the principles of “learning by doing” and “hands on”. The idea starts from the essential role of practical learning in combination with theory, through the power of imprinting in the memory and logical understanding of complex construction principles.Concretely, the practical intervention was carried out on a shrine in a typical Saxon household in the village of Dealu Frumos (in German, Schönberg), located in the geographical centre of the country, in Sibiu county, in the immediate vicinity of the CSAV Centre in the Fortified Church of Dealu Frumos. It is a cooperation between architecture academia, specialised organisations and special guests, which supports a real need for practical experience and intervention on heritage, by training essential skills and competences.

In addition to the practical activities, participants enjoyed lectures by special guests, free discussions and close contact with local craftsmen, visits to nearby construction sites and other rich local cultural experiences.















https://www.uauim.ro/cercetare/schonberg-live-studio-2021/

Schönberg 2022 IMUAU Summer School.

The project aims to respond to the professional need for practical training of UAUIM students, as well as to promote good practices in the conservation and restoration of local vernacular architectural heritage, the use of local techniques and natural materials, so as not to alter the specific cultural landscape and spirit of the place.

Last year's experience confirmed the need to combine theoretical and practical study, students together with architects - trainees benefited from an organized framework in which they could interact directly with materials, techniques and traditional craftsmen, participate in the organization of a construction site, documenting, designing and experiencing the life of the Transylvanian village. This approach was highly appreciated by the UAUIM management, and the participants were recognised for the activities they carried out as student internships.

With the continuation of the summer school started in 2021, we aimed to deepen the traditional woodworking techniques, explore the possibilities of shaping iron and get closer to the community by questioning the local specificity. The framework of this summer school also fulfils human needs, reconnecting with nature, rural timelessness, outdoor socialising and the effervescent exchange of ideas between specialists and students.









Implamantation period:
28 July - 10 August 2022









https://www.uauim.ro/cercetare/schonberg-summer-school-2022/

Schönberg 2023 IMUAU Summer School

IMUAU Summer School. Schönberg 2023 tackled elements of carpentry (shutters, doors, windows, etc.), joinery (the cleaning and functional reconfiguration of the summer kitchen roof) and ironwork - producing replicas of missing traditional ironwork and existing pieces with wear and tear incompatible with the proper functioning of the original joinery, using the small ironwork workshop set up last year.

Previous year's experience has confirmed the need for practical work by student volunteers.They have participated in workshops on carpentry restoration (shutters, doors, etc.), carpentry (cleaning and functional reconfiguration of the summer kitchen roof) and blacksmithing - producing replicas of missing traditional ironwork and existing pieces with wear incompatible with the proper functioning of the original carpentry, using the existing small blacksmith's workshop.

By following the summer school started in 2021, we aim to deepen our knowledge of traditional woodworking techniques, explore the possibilities of iron shaping and get closer to the community by participating in traditional events and practices (baking, traditional dances, excursions, etc.). By appreciating the cultural landscape, the heritage of objects and customs of the Hârtibaciului Valley, we foresee an active way of relating to heritage.

Team:
Workshop coordination arh. Ioana Ardelean, wood craftsman Sebastian Bethge; arh. Liviu Gligor, iron craftsman Zaharia Păcală; visual identity arh. Cristina Constantin, responsible admin. Alina Șamu and Martin Maurer, project coordinator muz.Claudia Popescu.











https://www.uauim.ro/cercetare/schonberg-summer-school-2023/

Schönberg 2024 IMUAU Summer School

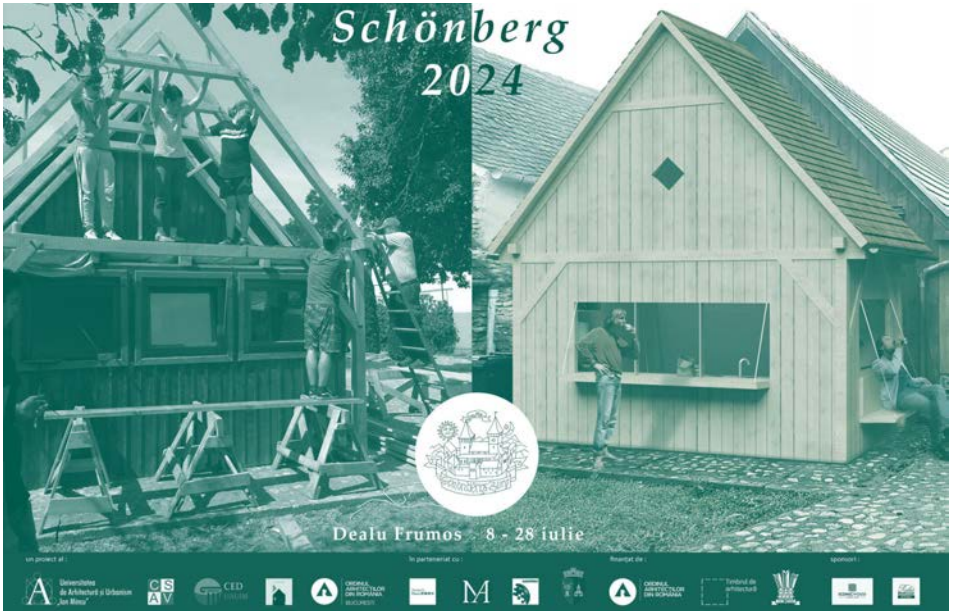
The fourth edition of the IMUAU Summer School. Schönberg 2024 proposed on the one hand to continue working with authentic craft techniques in wood, stone and iron specific to the Saxon village and a Saxon household, and on the other hand to complete the summer kitchen started last year by designing the facades and realizing the enclosures respecting the local specificity, based on a student ideas competition and three craft workshops: carpentry and joinery for the facades, lime mortar masonry for the plinth, blacksmithing for the components, and the proposal of scenarios for the summer kitchen's redesign.

The production of closures is an exemplary theme to get to know and practice the use of traditional materials and specific carpentry details from local resources: wood, natural pigments, wood treatments, natural thermal insulation and sealing options. Participants went through all stages of preparation and use of building materials and also experienced working with carpentry, joinery, masonry and ironwork tools.

Team:
Workshop coordination arh. Ioana Ardelean, wood craftsman Sebastian Bethge; arh. Liviu Gligor, iron craftsman Ovidiu Miclea - Blacksmith's Shop, Apoș, dsg. Theodor Dobrescu; visual identity arh. Cristina Constantin, photographer: Valentin Popescu, responsible admin. Alina Șamu and Martin Maurer, project coordinator muz. Claudia Popescu











https://www.uauim.ro/cercetare/schonberg-summer-school-2024/

SIMU 1.0 Virtual reality recreation of the Simu Museum



Through this project we propose an awareness of the demolitions of the communist period, as well as a contextualization of the dispersed heritage of the former Simu Museum. The project makes use of works from the patrimony of the Museum of the Municipality of Bucharest, the National Art Museum of Romania and the UAUIM Documentary Exhibition Centre, as well as some 3D models taken from the Louvre Museum, to populate the first room and the peristyle of the virtually reconstructed museum.

The project aims at recovering the collective memory by documenting some demolished buildings or areas: the Simu Museum, Enei Church, Uranus Neighbourhood, Calea Moșilor, Văcărești Monastery. We also think of the significance of the demolitions and the Simu Museum. The demolished areas and assemblages were worth more than the sum of their parts. In the case of the Simu Museum, its value was not only the value of the building or the heritage, but also a way of exhibition, a way of seeing the world (and art) that stemmed from Simu's motto: "Not only for us, but also for others".

Project developed by the University of Architecture and Urbanism "Ion Mincu" through the Documentary Exhibition Centre in partnership with the Bucharest Territorial Branch of the Romanian Order of Architects, financed by the Architecture Stamp Fund, session 2019.



Team:
Muz. Claudia Popescu - project coordination
Assoc.prof.dr.arch. Andreea Iosif - virtual reconstruction Simu Museum
Dr. archaeologist Călin Șuteu - 3D scanning and photogrammetry of exhibits
Prog. Vasile Andrei - website design
Bibl. Valentin Popescu - documentation and booklet coordination
Claudiu Maier - promotion, photo-video material

Events:
• Exh. "Memory of Architecture: Testimonies of architects about Văcărești Monastery"
• Exh. "In the Eye of the Cyclops. Campaign diary from the Uranus Neighbourhood"
• Presentation conference held by Ștefan Bâlici, Irina Iamandescu and Andreea Iosif
• Exhibition "Archive of all"
• Exhibition "The missing witness. Memories with the Văcărești Ensemble"
• Exhibition and conference "Demolitions 1980"
• Guided tour in the Uranus District: "On the footsteps of prof. dr. arh. Ioan Lucăcel"
• Exhibition "Mihai-Vodă Monastery, a symbol of Bucharest"
• Exhibition "A museum for another time"
• Exhibition "Enei Church in memoriam"
• Exhibition "Bucharest disappeared during the communist period. The fate of the city"
• Exhibition "Văcărești Monastery, between admiration and indifference"
• Exhibition and debate "Synagogues and temples in Bucharest, on the way to the Victory of Socialism"

https://www.uauim.ro/cercetare/simu/

SIMU 2.0

Virtual reality recreation of the Simu Museum and remembrance of other victims of demolitions in Bucharest during the communist period

The UAUIM Archive and Library reflect the efforts of generations of students and teachers who have created and selected images relevant both to the pedagogical tradition of UAUIM and to the horizon with which architects were formed in the communist and post–communist period. As for the Simu Museum, it was part of the Old Bucharest and was used as a place to teach architecture: drawings were made after facades and statues, some of which were taken over after demolition in the School of Architecture Museum, now Documentary Exhibition Centre UAUIM.

Therefore, the aim of this project is to highlight the Romanian architectural heritage through documentation, information, presentations, discussions and to cultivate feelings of respect for national values by promoting them in cultural and artistic events.

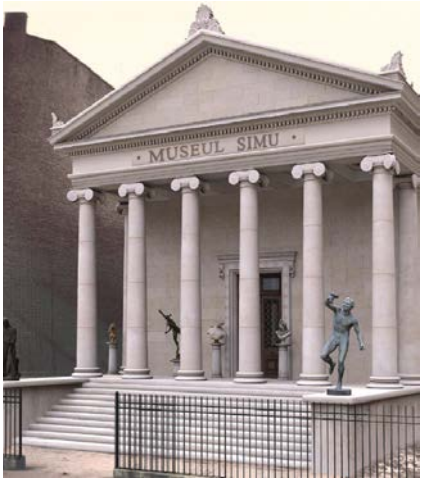
The objective of the project is to find topics and themes relevant to the culture of architecture with the desire to research and document, debate, inform and educate an interested public or to recall certain architectural moments and periods, involving and bringing together professionals in the field, students and practitioners, the curious or other interested people. And, at the same time, we want to increase the access of the public in Bucharest (students, young people, local citizens, tourists from the country or abroad) to cultural programmes promoting the intangible and tangible heritage of DEC UAUIM and the other partner institutions involved in the project, in order to improve the image of their heritage, artistic and architectural culture at the same time.

Project developed by the 'Ion Mincu' University of Architecture and Urbanism through the Documentary Exhibition Centre – School of Architecture Museum and Mac Popescu Experimental Workshop in partnership with the Order of Architects of Romania – Territorial Branch Bucharest, supported by the Order of Architects of Romania from the Architecture Stamp 2020–2021.

Team:
Muz. Claudia Popescu – project coordination
Assist. Prof. Dr. Arch. Andreea Iosif – virtual reconstruction Simu Museum
Dr. Archaeologist Călin Șuteu – 3D scanning and photogrammetry of exhibits
Claudiu Maier – promotion, photo-video material
Angelica Iacob – museographer, archival research
Bibl. Valentin Popescu – documentation and booklet coordination
Prog. Vasile Andrei – website design
Mihai Chisarău – architect, image and sound video
Roland Vasiliu – designer
Costin Gheorghe – responsible for promotion
Cristian Văraru – director
Alina Chiciudean – financial coordinator
Mihaela Arsene – guest
Cosmin Chiciudean – editor

https://www.uauim.ro/cercetare/simu-2/







Archives

Alexandru Tzigara-Samurcas' image archive
The "Alexandru Tzigara-Samurcaș" image archive, in the custody of the Department of History & Theory of Architecture and Heritage Conservation of the University of Architecture and Urbanism "Ion Mincu", contains 2383 slides on glass. They have been entirely transposed into digital format and inventoried.



With the publication of this archive, the Department of History & Theory of Architecture and Heritage Conservation of our University resumes, after more than 30 years, the publication of the valuable heritage funds in its custody, in the series of the years 1950-1970, then called "Architectural Documents from Romania".

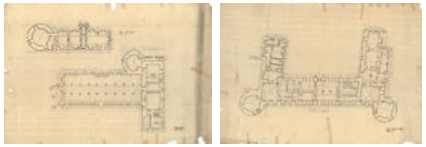


moNUmenteUITATE Archive
The aim of the moNUmenteUITATE project is to gather information about the extra-urban noble residences in Transylvania, Banat, Crișana and Maramureș, to create an archive and to bring them to the attention of the public, in the hope of saving them. The images are brought from the field by students of the Faculty of Architecture of the University of Architecture and Urbanism "Ion Mincu".

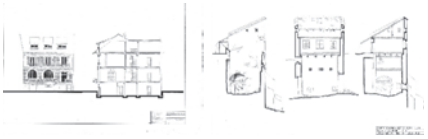


Archive of student architect's drawings
The archive contains the surveys carried out by the students of the University of Architecture and Urbanism "Ion Mincu", throughout its existence, under the various official titles it has borne. Most of the works were written within the framework of the practice of survey, which was and is an integral part of the training of student architects.

In 2006, the digitization of the relief archive started, under the coordination of prof. dr. habil. arh. Hanna Derer, then continued with a project initially based on voluntary work (2008-2012), under the coordination of prof. dr. arh. Anca Brătuleanu, which was subsequently funded by the Romanian Architects Union (2014 and 2015, from the "Timbrul Arhitecturii" fund).



Bd. Lascăr Catargiu: archive of studies of student architects
Our first objective is to provide our students with a working model, useful in producing a "historical study", as it is called and understood in the architectural profession, to be written at the academic level required by a student exercise in documentation and analysis.





https://www.uauim.ro/departamente/itcp/arhive/

‘Alexandru Tzigara-Samurcaș’ the Archive

Foreword:
With the publication of this volume, the Department of History & Theory of Architecture and Heritage Preservation of our University resumes, after more than 30 years, the publication of the valuable heritage collections in its custody, in the 1950-1970 series then called “Architectural Documents from Romania”. The Department thus has an important collection of glass slides by Alexandru Tzigara-Samurcaș (which is now seeing the light of print), a massive and essential collection of graphic documents belonging to A. Lecomte du Nouÿ, a unique and valuable collection of “old” reliefs, made by the students of the school until the Second World War, personal collections of some famous professors, etc. To these we can add various archival documents concerning the activity of the Department in the previous decades that will contribute to a future - and much needed - history of our school. All these collections and archival fonds, mostly unknown to specialists and the general public, are today of great value for the history of Romanian architectural education and, in general, for the study of the history of our architecture. (Nicolae Lascu)

Funding sources:
Project funded by UAR ‘Union of Romanian Architects’ in 2009

Team:
- Editorial team: Coordination – Anca Brătuleanu;
  Texts – Nicolae Lascu, Toader Popescu, Irina Calotă;
- Digital Archive:
  Maria Boştenaru – Dan, Ciprian Buzilă, Irina Calotă, Diana Pop, Alexandra Teodor;
- Album Graphic Design: Radu Tudor Ponta;
- Graphic Design And CD Production: Alexandra Teodor;
- Website Design And Development: Andra Panait, Valentin Ungureanu;
- Consulting: Ioana Beldiman;
- Proofreading: Alistair Ian Blyth;
- Technoediting: Elena Dinu.

archi-VE/RO:
Between East and West. ‘Alexandru Tzigara-Samurcas’ Archive

The special interest of the archive lies, on the one hand, in bringing to the present day an abandoned photographic technique (the slide on glass) and the remarkable quality of the images thus obtained and, on the other hand, in the valorisation of a testimony with heritage value about Europe around 1900 (reproductions of works of art, images of urban spaces and monuments in various European cities, document photographs of monuments in Romania which, in many cases, are the only evidence of their existence, etc.).

Funding sources:
Event and exhibition organized in 2010 at the Romanian Institute of Culture and Humanist Research in Venice, with the support of the Romanian Cultural Institute and the University of Architecture and Urbanism “Ion Mincu” in Bucharest.

https://tzigara-samurcas.uauim.ro/
https://www.icr.ro/pagini/europa-si-romania-la-1900-expozitie-din-arhiva-alexandru-tzigara-samurcas

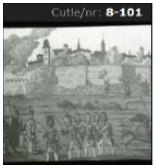
arhiva the Alexandru Tzigara-Samurcaș archive

Arhitectură și așezare:



Biserică de lemn (Imagine exterioară - vedere de ansamblu dinspre nord-est), fotografie
Titlul original: *Biserică în lemn*
Loc.: România
Stare: ★★★★
Dim.: 5035x6940 px

Arte:



Asaltarea orașului Sibiu la 1849 - Gravură
Titlul original: *Luarea cu asalt a orașului Sibiu de trupele rușești și austriece din mâna Ungurilor 1849*
Stare: ★★★★
Dim.: 6479x4888 px

Peisaje:



Peisaj portuar, fotografie
Titlul original: *[fără descriere]*
Stare: ★★★★
Dim.: 6304x6329 px

Planuri și hărți:



Orașul antic Timgad – planul așezării, desen
Titlul original: *[fără descriere]*
Loc.: Algeria, Timgad
Stare: ★★★★
Dim.: 6304x6591 px



Bucharest, ‘The small Paris’







Starting from the three questions from the beginning, the objectives of the research consist of:
• Assessment through scientific methods (statistics, budget comparison, constructions etc) of the level reached by the inter-war Bucharest city in the European context. This assessment is needed in order to position Romania in European context, both for the Romanians and for our foreign partners.
• Historical examples concerning the statute of Bucharest in Europe are conclusive. For example, the capital city received in 1939, on the occasion of the International Water Fair of Liege, the Golden Medal for the works concerning the banks, drains, dams and tanks and the Big Prize for town works and urbanism. Too little is known that the lengths of the boulevards opened one hundred years ago in Bucharest are perfectly comparable with the large haussmanian works in Paris.
• The Small Paris must be seek not as much in the architecture similarity with the capital of France, but especially in the less known Pleiades of French influences such as: legislation, education in architecture, town system of gas, sewage, in the systematizing of the of the river bed of Dambovita river.

Funding sources:
CCPEC-UAUIM research project with CNCSIS funding.

Project duration: May, 2011 - April, 2015

Team:
Project director: Bogdan Andrei FEZI;
Experienced researcher: Ana Gabriela TABACU;
Researcher in training: Dan DINOIU.

Interim results, project activities for 2007:
The activities carried out in 2008 are: bibliographical research and national archives (historical part and present), in situ investigations (Bucharest and Paris), contacts with the authorities, Bucharest, Paris and other European metropolises, intervention at the Francophone Congress of History of Construction, Paris, articles.

Interim results, project activities for 2008:
The activities carried out in 2008 are: bibliographical research and national archives (historical part and present), in situ investigations (Bucharest and Paris), contacts with the authorities, Bucharest, Paris and other European metropolises, intervention at the Francophone Congress of History of Construction, Paris, articles.

Interim results, project activities for 2009:
The main results obtained were aimed at verifying the working hypotheses on the model towards which Romania can now move, which is both its own history and the current European system, still insufficiently implemented. The research carried out during this year led to several published articles and scientific communications.

https://www.arcvision.ro/miculparis/index_ro.html

NeDiMAH Network for Digital Methods in the Arts and Humanities

NeDiMAH activities and research will contribute to the classification and expression of digital arts and humanities via three key outputs:
• a map visualising the use of digital research across Europe;
• an ontology of digital research methods;
• a collaborative, interactive online forum for the European community of practitioners active in this area.

Project duration: May, 2011 - April, 2015

Funding sources:
funded by the European Science Foundation (ESF) and co-funded by the National Council for Scientific Research (CNCS). Romania joined in March 2012, Grant Agreement No 25-RNP.

Consortium leader: Prof. Lorna Hughes (Marea Britanie)

Members:
Bulgaria, Croația, Danemarca, Finlanda, Franța, Germania, Ungaria, Irlanda, Luxemburg, Olanda, Norvegia, Portugalia, România, Suedia, Elveția, Marea Britanie.

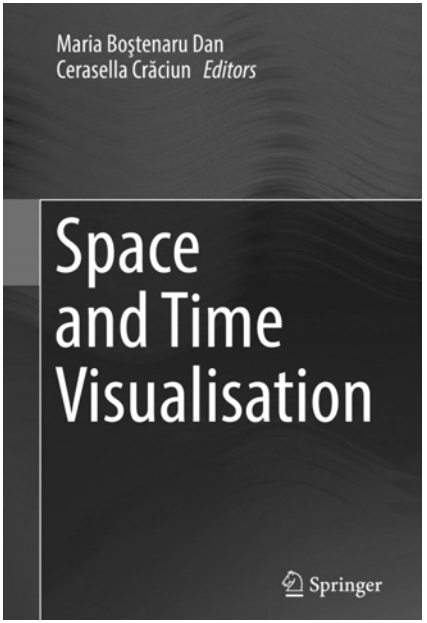
Member of the steering committee (Romania):
Research Scientist dr.rh. Maria Boștenaru-Dan

Team - Romanian participation:
• Steering Committee Member: Maria Bostenaru Dan (UAUIM)
WG Member: Andreea Popa, TransWG Impact of ICT research methods on academic publishing;
• WG1 Participation: Maria Bostenaru Dan (UAUIM), Irina Pață (UAUIM), Anca Horvath (UTCN), Marilena Doina Ciocanea (USH);
• Participation WG2: Alexandru Calcatinge (UAUIM), Mihaela Hărmănescu (UAUIM) - Participation WG5/6: Andreea Popa (UAUIM);
• Conference organisation: Maria Bostenaru Dan (UAUIM) - 22 Romanian participants • Short visits: Maria Bostenaru Dan (UAUIM), Corina Moldovan (UBB), Irina Drexler (UBB) - Summer school organization: Corina Moldovan (UBB);
• 16 Romanian participants - Summer school participation: Eric Curea (Romanian Academy);
• Marie Curie ITN DiXiT: Romanian host member for secondments in Craiova (SyncRO Soft).

Activities funded with Romanian participation:
• Steering Committee meetings
• Dublin, Ireland, 26-27 November 2012
• Zagreb, Croatia, 11-12 November 2014
• Closing event: London, UK, 5 May 2015

https://www.uauim.ro/cercetare/nedimah/









Exhibition ‘Romanian Architects Creators of Cultural Heritage’ in Madrid

On 19 March the exhibition ‘Romanian Architects Creators of Cultural Heritage’ opened at the Official College of Architects in Madrid, in a bilingual version (Romanian-Spanish). Inaugurated during the National Architecture Biennale Bucharest 2012, at the initiative of the Romanian Architects Union, the exhibition is completed and itinerated with the support of the Romanian Cultural Institute.



The opening was attended by professionals in the field of architecture and art history from Spain, members of the board of the Official College of Architects in Madrid and the Romanian Cultural Institute in Madrid and a large audience for whom discovering the values of modern Romanian architecture was a real revelation. On a time scale between 1869 (the year of the construction of the University Palace in Bucharest, architect Alexandru Orăscu, founder of the Society of Romanian Architects) and 1989 (the end of the socialist period with the Romanian Revolution), the exhibition presents buildings illustrating the many styles that succeeded each other on Romanian territory during the modern period: beaux-arts academism, neoclassicism, eclecticism, neo-romantic style, interwar avant-garde style,
Soviet-inspired socialism, rationalist-functionalist style, etc.
A team of more than 30 teachers, architects and students contributed to the exhibition.
The University of Architecture and Urbanism “Ion Mincu” was represented at the official opening by prof.dr.arh. Cristina Olga Gociman, coordinator of the exhibition and prof.dr.arh. Elena-Codina Dușoiu, concept director.
The exhibition was open at the COAM headquarters in Hortaleza 63, in the centre of Madrid, until 30 April 2014.



Funding sources:
Project funded by UAR ‘Union of Romanian Architects’ in 2014 with the support of the Romanian Cultural Institute and the University of Architecture and Urbanism “Ion Mincu” in Bucharest.

Team:
Coordinated by: Cristina Olga Gociman
Exhibition concept: Elena-Codina Dușoiu







https://www.uauim.ro/evenimente/expo-arhitecti-romani-creatori-de-patrimoniu/

EduInclu(de)Patrimoniu

Inclusive heritage education

Providing access to high school students, especially those from rural and small urban areas in the center of the country, to educational guidance, professional and vocational counseling from specialists in relevant fields for the protection and preservation of architectural heritage, to increase social equity, social inclusion and access to higher education.

Objectives:
O1. To present professional development opportunities in the field of architectural conservation-restoration, urban and spatial planning, related fields as well as the educational offer of UAUIM, in disadvantaged environments (high schools in rural areas and towns under 10.000 inhabitants), in min. three partner high schools.
O2. Valorize, raise awareness and promote the importance of heritage protection and the authenticity of the cultural landscape, respecting the local specificity by informing 100 students from disadvantaged backgrounds.
O3. To increase the level of social inclusion by organizing min. three vocational guidance and counseling seminars in specially designed spaces in order to guide students, especially from rural areas and small towns towards higher education, vocational training counseling.
O4. To support ten pupils from disadvantaged backgrounds, especially from rural areas, with very good results in school, by providing mentoring by specialized teachers in preparation for admission.
O5. Communication and dissemination of the project, ensuring its sustainability.

Funding sources:
CNFIS-FDI-2023-F-0364

Targeted area:
1. Increasing social equity for social inclusion and increasing access to higher education.

Project duration:
April 24 – December 15, 2023

Project Manager:
dr. arte viz. Claudia Popescu

Team:
conf.dr.arh. Liviu Gligor, conf.dr.arh. Mihaela Șchiopu, șef lucr.dr.arh. Cosmin Pavel, șef lucr.dr.arh. Cristina Constantin, asist.dr.arh.int. Raluca Velescu, ing. Cristian Drăgușin asist. architecture research drd. arh. Ionuț Paraschiv, asist. research urbanism drd. urb. Ioan Mitu Sbîrnac, guest: lect.dr.dr.urb. Sebastian Guță;
Financial Officer - Lavinia Marin, Procurement Officer - Cristina Dragomir,
Human Resources Officer - Constanța Zegheanu.











https://www.uauim.ro/cercetare/eduincludepatrimoniu/

RAID Retrospectiva arhitecturii de interior și design UAUIM

The aim of the project is to investigate the conditions of the establishment of the Faculty of Interior Architecture, to identify the full picture of those who formed the academic community of the faculty, the evolution of the school curriculum, predecessors, prominent students and alumni, all in the context of the celebration of 20 years since the establishment of FAI. The intention is to gather testimonies (photographs, interviews, memories, etc.,) that will shape and promote the overall picture of interior architecture education.

Objectives:
The overall objective of the project is to promote interior architecture education, the teachers who laid its foundations and to gather valuable information about the whole academic community.
SO1. Digitization and archiving of still accessible information.
SO2. Highlight the context of the establishment of the faculty and its founding members. CREATORS- Reflections and testimonies.
SO3. To identify in the history of Romanian architecture the interior architects who laid the foundations of this profession.
SO4. To promote the profession of interior architect in the context of the procedures to obtain the right to sign. Highlighting prominent students, alumni and established interior architects participations in biennials and annuals, realized projects, etc.
SO5. Create a database of alumni practicing the profession and gather them around a nucleus that will give them a voice in the profession by making it easy to communicate with them and involve them in various activities that will give them visibility.

Funding sources:
Fund for the Financing of Scientific Research in Universities (FCSU) UAUIM 2023
FFCSU-2022-013

Project duration:
July – December2023

Project Manager:
Lect. dr. arh. Cristia Chira

Team:
Conf. Dr. Arh. Oana Diaconescu, Lect. Dr. Arh. Daniel Armenciu, Asist. Dr. Arh. Mihaela Lăcraru, Asist. Dr. Arh. Int. Dan Adrian Ionescu, Conf. Dr. Arh. Cristina Pană, Conf. Dr. Arh. Cristina Șerban, Lect. Dr. Arh. Ioana Adina Avram, Lect. Dr. Dsg. Livia Nica-Rus



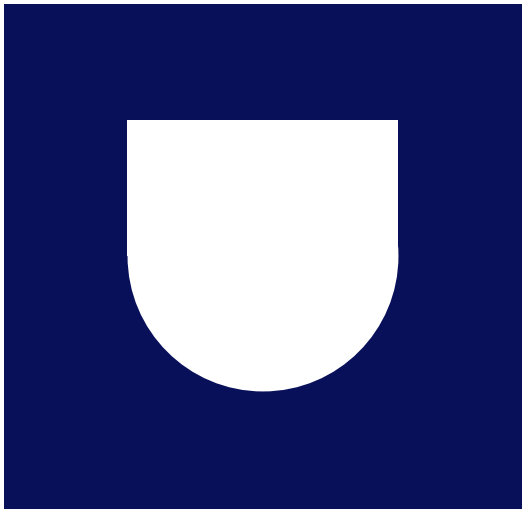






https://www.uauim.ro/cercetare/ffcsu-2023/raid-uauim/

Integrated urban research



B–LAB	**58**	Brăila Laboratory: Alternative approaches to urban peripheries in a city with stagnant growth
CO–LAND	**59**	Inclusive Costal Landscapes: Activating green and blue infrastructure for sustainable development of the urban-land interface
CONCERN	**60**	Consultation for research in spatial planning and urban design – correlations with the New Leipzig Charter
DANUBIAN_SMCs	**61**	Creative Danube: Innovative teaching for inclusive development in small and medium-sized Danubian cities
DANUrB	**62**	Danube Urban Brand: A regional network building through tourism and education to strengthen the 'Danube' cultural identity and solidarity
DANUrB+	**63**	DANube Urban Brand + Building Regional and Local Resilience through the Valorization of Danube's Cultural Heritage
Danube Ruralscapes	**64**	Interreg Danube Region Program
InClimate	**65**	Integrating Climate Resilience in EU Higher Education
METROPLAN	**66**	The impact of suburbanization in Romania's metropolitan areas – the need for new territorial planning and management instruments

SAFENET **67**

68 The study of urban regeneration and the impact on the environment and society regarding the reconversion of buildings

SCOUT **69** Climate Change: exploring analytical methods for urban design and spatial planning processes

URBASRISK **70**

EPAT **71** Eau comme PATrimoine

72 Perspectives for the Urban Periphery:
From Văcărești Lake to Popești-Leordeni

UPWARD **73** Urban Project Workshop and Responsible Design

74 Colentina Lakes Laboratory

GREENPATH **75** Catalog of nature-based urban design solutions for climate-neutral cities

B–LAB Brăila Laboratory: Alternative approaches to urban peripheries in a city with stagnant growth

The project takes an interdisciplinary approach to an important issue for European cities today and is based on understanding the local context and the creativity of the inhabitants as having the potential to improve city life. Brăila, a city that, despite processes that indicate an economic and demographic decline, is the owner of a diffuse capital of urbanity, deserving to be discovered and enhanced.

In the process of urban growth, currently stagnating for many cities in Romania and Europe, the question arises of complementing top-down planning with a bottom–up, inclusive and culturally open approach. The joint project of the two educational institutions approaches the city of Braila as an urban laboratory in which, exploring and testing new tactics, micro-strategies, catalysing actions, punctual interventions, we discover the cultural-urbanistic value of those 'marks' of local potential, often camouflaged in banality and ignorance, which are not subject to planning but which can become factors of local development.

The project contains activities related to the courses of the two educational institutions, complementing and reinforcing each other, and which, by involving local communities in issues related to the fate of the city and especially its outskirts, the most disadvantaged areas of a city in decline, outline an alternative, critical and much needed attitude and approach to cities.









Funding sources: EEA Grants - Programme for the Promotion of Diversity in Culture and Arts within the European Cultural Heritage / Ministry of Culture

Project duration: 2013 – 2016

Project Manager: Angelica Stan (UAUIM)

Partner: Cristian Ștefănescu (Bergen School of Architecture)

Development team:
Cătălina Ioniță, Mihai Alexandru, Ana Opriș, Andreea Nicoleta Bunea, Andreea Acasandre, Irina Pata

Colaborators:
Elke Krasne (Ge), Ilinca Paun Constantinescu, Lucian Sandu Milea, Mihai Alexandru, Mihai Duțescu, Alina-Ruxandra Mircea, Guillaume Eckly (No), Andrea Spreafico (It.)

Students (UAUIM):
Badescu Cristian, Barabaș Agota, Brastaviceanu Marilena, Bunea Alexandru, Dobrescu Vanda, Draghia Miruna, Dumitrache Catalin, Mărășoiu Doriana, Negru Ana–Maria Patricia, Rus Elena, Sălăvăstru Ștefan, Simian Andreea, Stoian Georgiana, Tănase Florin Valentin, Toma Andreea, Tornea Alexandra, Tudor Alexandra, Zaharia Cristina, Zloteanu Maria

https://www.uauim.ro/cercetare/b-lab/

CO–LAND

Inclusive Costal Landscapes: Activating green and blue infrastructure for sustainable development of the urban-land interface

The overall objective of this project was to make higher education more relevant to society. We wanted to provide students not only with relevant knowledge, methods and tools, but also to encourage them to develop a visionary and democratic mindset.

Planning and design decisions must derive their legitimacy from an informed understanding of local needs, values and objectives. Future professionals must be trained to develop transformative planning skills. As well as having alternative visions of the future, they must also be able to empower members of their communities to play an active role in shaping that future.

This strategic partnership has therefore developed an international blended learning environment where students from different planning disciplines can professionally qualify to address the specific spatial, social and environmental challenges of Europe's coastal landscapes through integrative, creative and inclusive methods.

Funding sources:
The project was (partially) funded by the European Union ERASMUS+ grant programme under grant no. 2017-1-RO01-KA203-037161

Project duration:
(38 months) September 1, 2017 – October 31, 2020

Project director: Assoc.Prof.Dr. Gabriel Pascariu

Development team:
Prof. Dr. Arch. Monica Rădulescu, Assoc. Prof. Dr. Arch. Liviu Ianăși,
Lect. Dr. Matei Cocheci, Assist. Prof. Dr. Dana Milea,
Prof. Dr. Arch. Angelica Stan, Lect. Dr. Arh. Alexandru Calcatinge.

Main partner:
University of Architecture and Urbanism "Ion Mincu" – Faculty of Urbanism

Partners:
Ovidius University of Constanta (Romania)
Hochschule fur Wirtschaft und Umwelt — Nurtingen-Geislingen (Germania)
Hochschule Weihenstephan — Triesdorf / Freising (Germania)
Estonian University of Life Sciences — Tartu (Estonia)
Universite Libre de Bruxelles — Bruxelles (Belgia)
Universita degli Studi di Napoli Federico II — Napoli (Italia)
Institutul LE:NOTRE — based in Viena
International Society of City and Regional Planners — based in The Hague

Associated partners:
Local authorities in Romania, Belgium, Estonia and Italy

https://www.coland.eu/














CONCERN

Consultation for research in spatial planning and urban design – correlations with the New Leipzig Charter

The Leipzig Charter and the interdisciplinary project launched by the European Commission – the New European Bauhaus – demonstrate the need to reform design practices, regardless of scale (object, building, neighbourhood, locality, functional area), in order to respond simultaneously to increasingly complex objectives and principles that have become increasingly clear. Research is needed to make it possible to move from principles to practices adapted to the moment.



Also, the link between research in the field and teaching activity is urgently needed – for this, it is now very important to understand the role of research in order to train professionals capable of adapting their tools and benchmarks to the new challenges generated by the increasing complexity of the planning and design processes in which they intervene.

CONCERN project therefore aimed to involve interested academics in defining how the directions induced by the New Leipzig Charter can be translated into applied research directions.



Also, through several methods of consultation, the team aims to identify factors that could increase the motivation of teachers to get involved in proposing research projects in response to future funding calls.

Funding sources:
UAUIM–FFCSU–2021–012

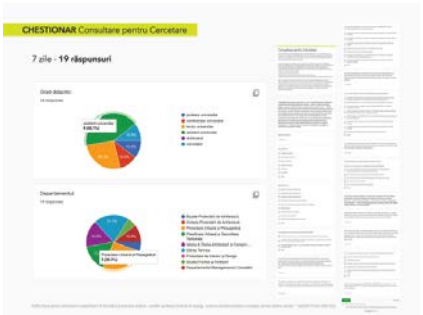
Project duration:
September 20 – 10 December 10, 2021

Targeted area:
A. Review of UAUIM research strategy – strategic research area

Project Manager :
Assoc. Prof. Dr. Arch. Vera Marin



Team:
Prof. Dr. Arch. Cerasella Crăciun – correlation, conclusions and final synthesis;
Assoc. Prof. Dr. Arch. Zina Macri – case studies on grid analysis;
Lect. Dr. Urb. Ana Opriș – questionnaire, relevant experience in INNOMINCU project;
Lect. Dr. Urb. Eugen Marinescu – final consultation: mobilisation of participants, coordination of interactive minutes;
Lect. Dr. Arch. Toader Popescu – online event linked to editorial experience in sITA;
Phd. Miruna Drăghia – preliminary consultation: experience of participatory planning in consultancy projects.



https://www.uauim.ro/cercetare/uauim-ffcsu-2021/concern/

DANUBIAN_SMCs

Creative Danube: Innovative teaching for inclusive development in small and medium-sized Danubian cities

The Danube region is characterised by very different levels of development in different regions. In particular, small and medium-sized towns (SMCs) in the lower regions are facing challenges closely linked to shrinkage processes, ageing demographic structures, labour shortages, loss of local identity and a shrinking river industry. In addition, their spatial development is characterised by incoherent planning processes, leading to a waste of natural resources and environmental problems.

The DANUBIAN_SMCs project addresses these challenges in a creative, innovative and transdisciplinary way. Based on knowledge transfer and exchange of experiences between education-focused actors and institutions based in the Central-Western and Lower Danube regions, Danubian SMCs strengthens the transnational dialogue between 7 leading universities in the region.



Funding sources:
The project was (partially) funded by the European Union's ERASMUS+ grant programme under grant no. 2019–1–RO01–KA203–063878.

Project duration: October 1, 2019 – December 31, 2022

Partners:
BME – Budapesti Muszaki Es Gazdasagtudomanyi Egyetem
UNS – Univerzitet U Novom Sadu
UB – Univerzitet U Beogradu
UWK – Universitat Fur Weiterbildung Krems
STU – Slovenska Technicka Univerzita V Bratislave
TU Wien – Technische Universitaet Wien



Project Manager: Assoc.Prof. Dr. Arch. Mihaela Hărmănescu (UAUIM)

Development team:
Prof. Dr. Arh. Angelica Stan, Assist. Dr. Urb. Sorin Manea (UAUIM), Assist.dr. urb. Sorin Manea (UAUIM); ec. Dan Duna (UAUIM), Dana Bandi (UAUIM);



Project team & collaborators teaching and learning activities (UAUIM):
Mihaela Negulescu, Marius Voica, Andra Panait, Cristina Mândrescu, Maria Enache, Justin Baroncea, Alexandru Calcatinge, Monica Amuza, Ioana Enache, Alina Stoica, Vera Marin.

Students (UAUIM):
Diana Neagu, Maria Iuca, Patricia Stan, Cristian Mormenschi, Maria Alexandra Ivănescu, Monica Amuza, Ioana Enache, Calea Silvia-Ioana, Zoheir-Alexandru Chakhachiro, Tania Bacale, Samuel Stancu, Antonia Panaitescu, Almond Edgar David Chismorie, Dan Ervin Ivanov, Martha Robanescu, Cristina Luca.



https://www.uauim.ro/cercetare/danubian-smcs/

DANUrB

Danube Urban Brand: A regional network building through tourism and education to strengthen the 'Danube' cultural identity and solidarity

DANUrB – a regional network that builds through tourism and education to strengthen the cultural identity and solidarity of the 'Danube'. The cultural network aims to strengthen the Danube regional cultural identity and create a common brand by fostering transnational cultural links between Danube towns and exploring unused or hidden cultural and social capital resources for better economic and cultural returns.

The main aim of the project is to create a comprehensive cultural and spatial network, a 'Danube Cultural Promenade', connecting all the communities along the river, unifying them into a single tourist destination brand, offering thematic routes and developing opportunities that can increase the number of visitors and extend their stay in the region.

The project partners – relevant universities, research and development centres, regional municipalities, cultural NGOs, tourism boards and professional market agencies – will create a network and a common platform to work within a sustainable cultural and tourism strategy, demonstrating that a common urban brand of the Danube can bring social and economic benefits at the same time. Very important in this process is that international knowledge and practices will be implemented in local conditions.

Close cooperation with communities and regional stakeholders in each of the 7 Danube countries, creating a common strategy based on an individual and site–specific approach, can guarantee the sustainability of the project results, which is expressed in the sustainable maintenance of the Danube Cultural Promenade by local neighbours, with economic independence based on the increased development of tourism and cultural industry.

Funding sources:
INTERREG Danube Transnational Programme / Ministry of Regional Development and Public Administration / Directorate General for European Territorial Cooperation

Project duration:
January 1, 2017 – June 30, 2019

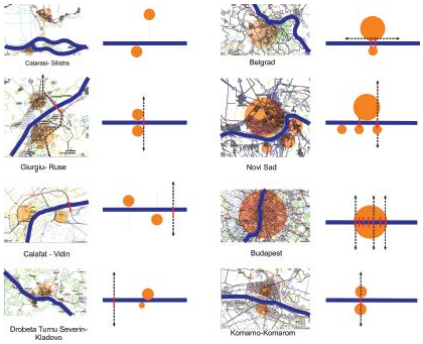
Project manager:
Angelica Stan (UAUIM)

Consortium leader:
Balint Kadar (BME)

Development team:
Mihaela Harmanescu, Sorin Manea, Maria Enache, Mihaela Negulescu, Ana Opriș, Gabriel Pascariu, Cerasella Crăciun, Cristina I. Enache, Claudiu Runceanu, Andreea Simion, Andreea Acasandre, Laura Tucan, Maria Boștenaru, Adrian Cioangher.

https://www.uauim.ro/cercetare/danurb/







DANUrB+ **DANube Urban Brand +** Building Regional and Local Resilience through the Valorization of Danube's Cultural Heritage

We build on the work of DTP1–249–2.2 DANUrB, where the foundations have been laid for a Cultural Promenade with a coherent Strategy, a functional Platform based on a broad cultural network, supported by thematic tours. Such DANUrB tools have proved to be very useful in peripheral and border regions, where the declining socio–economic situation can only rely on the special resources of the Danube for development.

DANURB+ creates a dense network of stakeholders and projects along the Danube implementing EUSDR actions in peripheral and border regions along the river, which can only rely on the potential of the Danube to stop socio–economic decline. The main objective is to strengthen the capacities of local stakeholders to enable them to cooperate at local and interregional level for the valorisation of their Danube heritage through local actions under a unified brand strong enough to increase local prosperity and international tourist attractiveness.

DANUrB+ contributes to SO 2.2 by encouraging the resilient use of heritage and cultural resources in shrinking communities along the Danube.

The project consists of 4 horizontal thematic streams within 4 vertical WPs: Research, Planning Tools, Education and Actions.

The thematic streams are: Interregional networking as an opportunity; Shrinking cities as a challenge; Local people and their cooperation as a development asset; Heritage as a tool;

DANUrB+ aims to reactivate the underused heritage and cultural resources in the declining settlements of the peripheral and border regions of the Danube in order to create new opportunities to make its cities and regions attractive again.

Funding sources:
INTERREG Danube Transnational Programme / Ministry of Regional Development and Public Administration / Directorate General for European Territorial Cooperation

Project duration: July 1, 2020 – December 31, 2022

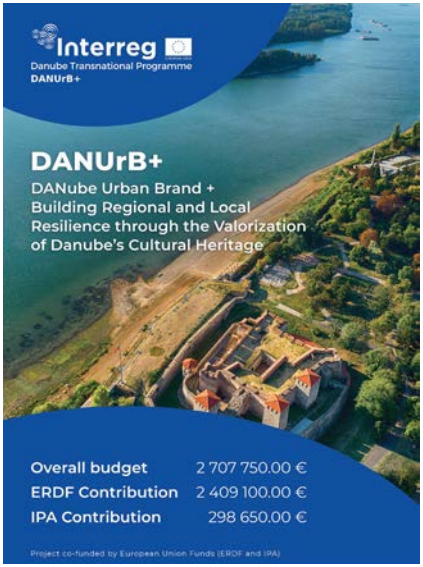
Project Manager: Angelica Stan (UAUIM)

Consortium leader: Balint Kadar (BME)

Development team:
Marian Moiceanu, Mihaela Harmanescu, Sorin Manea, Maria Enache, Vera Marin, Mihaela Negulescu, Claudiu Runceanu, Ioana Enache, Andra Panait, Justin Baroncea

Colaborators:
Cătălina Vărzaru, Florin Radulescu, Ana Tatu, Adrian Constantin, Veronica Tănase.

https://www.uauim.ro/cercetare/danurb-plus/







InCLIMATE Integrating Climate Resilience in EU Higher Education

By focusing on urban resilience, InCLIMATE addresses one of the new priorities of the Erasmus Programme and one of the most pressing issues in the EU, where most countries are dealing with climate risk management issues but lack a holistic and common approach to resilience. Higher Education Institutions (HEIs) have an important responsibility in achieving this common approach.

The project aims to enhance the interdisciplinary skills of staff and students in higher education institutions by developing innovative educational approaches in planning and related disciplines to meet the challenge of climate change. In addition, the project aims to bring the challenge to the heart of urban governance by directly and indirectly training professionals and officials to develop resilient policies. To achieve these objectives, the project proposes a mix of desk-based activities and workshops for both teachers and students aimed at the collective production, development, sharing, testing and dissemination of Open Educational Resources (OER) based on the use of collaborative concept maps.

Funding sources:
The project was funded through the Erasmus+ grant programme, Key Action 2 – Strategic Partnerships (code 2020–1–EL01–KA203–078946)

Project duration: October 1, 2020 – September 30, 2022

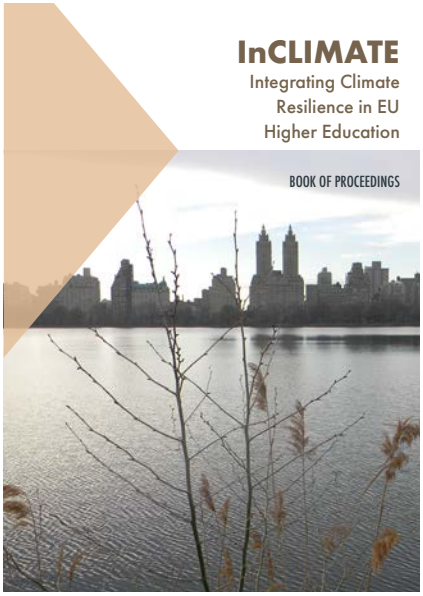
Main partner – consortium leader:
Aristotle University of Thessaloniki (Thessaloniki, Greece)

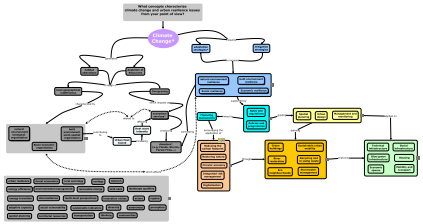
Other partners:
Pablo de Olavide University (Seville, Spain),
Roma Tre University (Rome, Italy),
Oxford Brooks University (Oxford, UK),
'Ion Mincu' University of Architecture and Urbanism
and the Malta Intelligent Energy Management Agency

Project Manager:
Dr. Matei Cocheci

Team:
Dr. Serin Geambazu - Assistant project manager
Dr. Mihaela Negulescu – Associate Professor
Dr. Claudiu Runceanu – Associate Professor
Dr. Veronica Marin – Lecturer
Dr. Dana Milea – Teaching Assistant
Dr. Laura Tucan – Teaching Assistant
Dr. Alexandra Dulvăr (Colțoș) – Teaching assistant

https://www.uauim.ro/evenimente/inclimate/









Danube Ruralscapes Interreg Danube Region Program

The “Danube Ruralscapes - A professional support network for self-organised village groups achieving heritage-based sustainability of rural landscapes” (2025 - 2027) is a project of the Interreg Danube Region Programme, led by the Budapest University of Technology and Economics (HU). It aims to support and empower village communities in the Danube Region through heritage-based, climate-conscious, community-led development by creating tools, strategies, and governance models that preserve identity while encouraging sustainable rural transformation. The initiative builds on the legacy of the Interreg DTP DANUrB and DANUrB+ projects, which laid the foundations for transnational cooperation in heritage-based development along the Danube. Through Ruralscapes, this foundation is evolving—with new tools, a deeper rural commitment, and stronger alignment with EU policy priorities in the ecological and cultural fields!







Funding sources:
Interreg Danube Region Program 2021-2027

Main partner:
Budapest University of Technology and Economics

Project duration:
April 2025 – September 2027

Team:
The project team at UAUIM: Prof. Angelica Stan, PhD (project manager),
Assoc. Prof. Mihaela Hărmănescu, PhD,
Assoc. Prof. Maria Enache, PhD,
Assistant Prof. Sorin Manea, PhD,
SCOM representative: Assoc. Prof. Marius Voica, PhD

Project partners:
Hungarian Contemporary Architecture Centre (Hungary)
Pest County Municipality (Hungary)
Politehnica University of Timișoara (Romania)
Regional Development Agency “Braničevo-Podunavlje” Ltd. (Serbia)
University of Belgrade – Faculty of Architecture (Serbia)
“Ion Mincu” University of Architecture and Urbanism (Romania)
Romanian Order of Architects (Romania)
National Tourism Cluster “Bulgarian Guide” (Bulgaria)
Association of Danube River Municipalities “Danube” (Bulgaria)
Ivan Patzaichin – Mila 23 Association (Romania)
Josip Juraj Strossmayer University of Osijek Faculty of Civil Engineering and Architecture Osijek (Croatia)

www.interreg-danube.eu/projects/danube-ruralscapes

METROPLAN

The impact of suburbanization in Romania's metropolitan areas - the need for new territorial planning and management instruments

The project addresses the problem of uncontrolled suburban development around Romanian cities, caused by the lack of adequate planning tools, with significant negative effects on the environment and quality of life. It aims to identify the metropolitan areas with the highest suburbanisation dynamics since 1990, using CORINE Land Cover data.

Based on a set of indicators on environmental quality, provision of public services or access to technical infrastructure, weighted by means of an expert opinion questionnaire, we propose the restrictiveness index as a tool to assess the negative effects of uncontrolled suburbanisation. The index will allow the selection of 2 local administrative units for a detailed analysis of morphology and public service provision.

The research will address three scales of analysis (national, metropolitan and local) and the assessment will be used as a baseline to propose a new planning tool: the metropolitan plan. In addition to integrating environmental analysis and spatial planning methods to highlight the impacts of urban sprawl, the project also explores an application direction by defining requirements for a metropolitan plan that could contribute to mitigating these negative impacts.

The proposed outcome indicators are 3 articles published in Web of Science journals and a book (abroad or CNCS A). The results will also be disseminated through a project website and 3 presentations at scientific conferences.

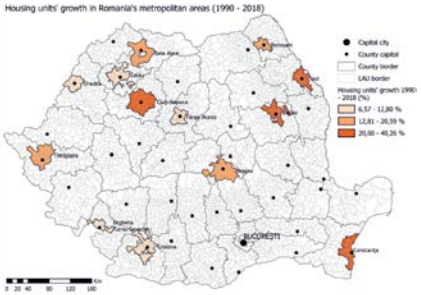
Estimated results:
Identification of the metropolitan areas in Romania with the highest suburbanisation dynamics since 1990. Assessment of the negative effects of uncontrolled urban development in 5 metropolitan areas, highlighting the most restrictive local administrative units and the effects on quality of life. Definition of a new metropolitan planning tool – the Metropolitan Plan – and listing its principles, content and possible procedures.

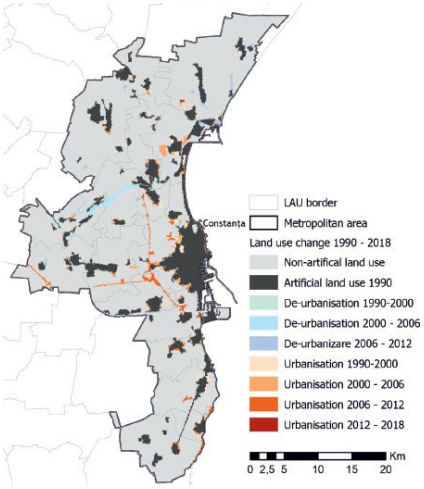
Funding sources:
PN–III–P1–1.1–PD–2021–0030

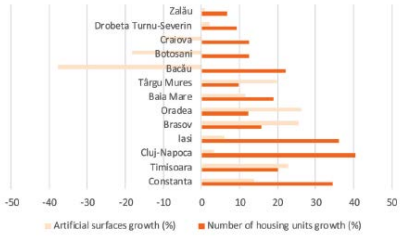
Project duration:
October 1, 2020 – September 30, 2022

Areas covered:
SH5_6 – History of art and architecture, art-based research
SH2_10 – Land use and regional planning

Team:
Asist. Urb. Dr. Geogr. Radu–Matei COCHECI — project manager
Conf./CSI (biol.), CSI (geogr.) Dr. Ecol., Dr. Geogr., Habil. Urb. Alexandru–Ionuț Petrișor — mentor







https://www.uauim.ro/cercetare/metroplan/

SAFENET Research on estimation and enhancement of intrinsic safety performances for urban traffic networks.

Road safety is a major social issue. Therefore, the objective of halving the number of road fatalities, originally highlighted by the European Commission in 2001, was reaffirmed in the 2011 White Paper. The project 'Research on estimation and improvement of intrinsic safety performance for urban traffic networks' –SAFENET – includes road safety research specific to the urban area and in particular to the Bucharest metropolitan area.

The main objective of the project is to increase road safety in urban traffic by initiating measures to reduce the risk of road accidents in urban areas identified as low safety performance areas. In order to achieve this objective, fundamental and experimental research is carried out to develop conceptual models and useful tools to improve safety performance. The research results will be used to analyse the typology of network elements with poor safety performance and to identify design and traffic regulation solutions to improve road safety.

Objectives:
O1. design of the macroscopic digital model of the urban road network suitable for traffic flow simulation - definition of the set of traffic safety performance functions

)2. evaluation of the safety performance of the road network in Bucharest

)3. identification of the physical and functional features of the areas registered as black spots in the urban area of Bucharest

O4. estimation of the sensitivity of the safety performance for different traffic network models – identification of the traffic safety improvement solution

Funding sources:
PN–II–PT–PCCA–2011–3.2–1439
The SAFENET project is funded by the Partnership Programme

Project duration:
July, 2012 - December, 2016

Targeted area:
Materials, processes and products

Coordinator:
Polytechnic University, Bucharest;
Project Manager: Senior Lecturer, Ph. D. Dorinela Costescu

Parteners:
S.C. Metroul S.A. / Eng., Ph. D. Ovidiu Arghiroiu
UAUIM București / Assoc. Prof. Arch., Ph. D Mihaela Hermina Negulescu
General Association of Romanian Engineers / Eng., Ph. D. Ioan Cuncev

http://www.safenet.pub.ro/

Culture as a vector for urban regeneration in the physical dimension of cities

Fundamental changes in economics, technology, politics, etc. have led to major changes in the development environment of European cities. Developments in an increasingly dynamic and complex context have gradually imposed an urban logic of competition in recent decades. With globalisation and increasing mobility of individuals, cities are increasingly aiming to maintain or create an attractive, interesting image for residents, tourists and business people alike. This is also the reason why a number of marketing-oriented strategies have been developed in urban policies. The practice of recent decades shows that European cities, especially in developed countries, are redefining themselves, adapting to new post-industrial functions, which are inevitably linked to culture, tourism and not least technology.

The project aims to highlight the complexity of the relationship between culture and the physical dimension of urban regeneration: built heritage, traffic conditions, public spaces, cultural facilities, etc.

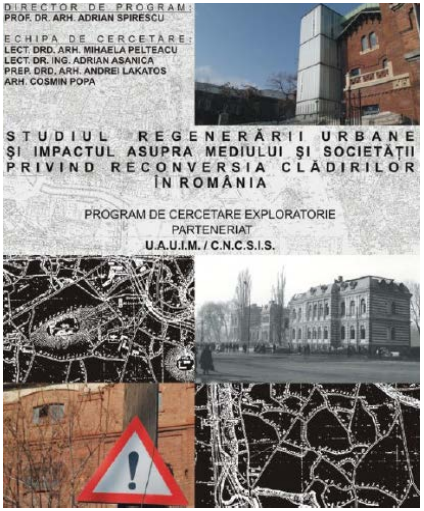
Sites with urban regeneration potential - a tool for urban and cultural development

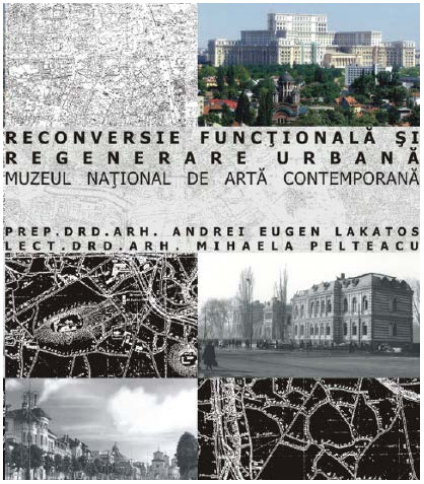
Most of the large cities in Romania are today facing major dysfunctions in the built environment, as a result of radical transformation processes (with effects on the traditional valuable urban fabric) suffered by the urban fabric in the period before 1990. Against the background of environmental and social issues, the accelerated pace of real estate development, European standards of excellence and development directions present worldwide, it is necessary to theorize and instrument the mechanisms that contribute to the sustainable development of human settlements in Romania.
The sites with potential for urban regeneration can be divided into two main categories, both of which present cultural potential that has not been exploited in the urban development process since the 1990s: Post–industrial sites – 'brown' areas
Post–communist sites – 'grey' areas

Funding sources:
Partnership UAUIM / CCPEC (Centre for Research, Design, Expertise and Consulting) funded by CNCSIS (National Council for Scientific Research in Higher Education)

Project manager:
Prof. Dr. Arch. Adrian Spirescu – project manager

Team:
Lect. Dr. Eng. Adrian Asanica,
Assoc. Prof. Drd. Arch. Mihaela Pelteacu,
Assist. Drd. Arch. Andrei Lakatos,
Arch. Cosmin Popa.







https://www.uauim.ro/cercetare/studiul-regenerarii-urbane/

SCOUT

Climate Change:
exploring analytical methods for urban design and spatial planning processes

In a context of increasing vulnerability of territories due to climate change, the aim of the project is to identify closer links between planning and design practices, based on complex analysis and decision-making processes, and scientific research in the field of urban planning and climate resilience.

The main aim of the SCOUT (Climate Change: exploring analytical methods for Urban and Territorial planning) project, supported by the Scientific Research Fund of the University of Architecture and Urbanism 'Ion Mincu' (UAUIM), was to identify connections between urban planning and design practices on the one hand, and scientific research in the field of urban planning and climate change on the other.
The project was implemented from September to December 2021 by a team of academics, researchers and PhD students from the School of Urban Planning of the 'Ion Mincu' University. It focused mainly on how spatial and urban planning addresses the issue of pluvial and fluvial flooding in the context of climate change.

SCOUT represents a first step in the Romanian process of researching appropriate methods of adaptation and mitigation of climate change in close connection with spatial and urban planning processes.

Objectives:
O1. Două instrumente de lucru dezvoltate pentru identificarea rapidă a informațiilor relevante din cercetările realizate în domeniile planificării spațiale și rezilienței climatice.

O2. O metodologie preliminară de evaluare a planificării spațiale în zonele susceptibile la riscuri naturale, vizând o zonă de studiu din municipiul Sibiu.

O3. O rețea de potențiali parteneri naționali și internaționali consolidată în urma evaluării gradului de interes al problematicii proiectului.

Funding sources:
UAUIM–FFCSU–2021–008

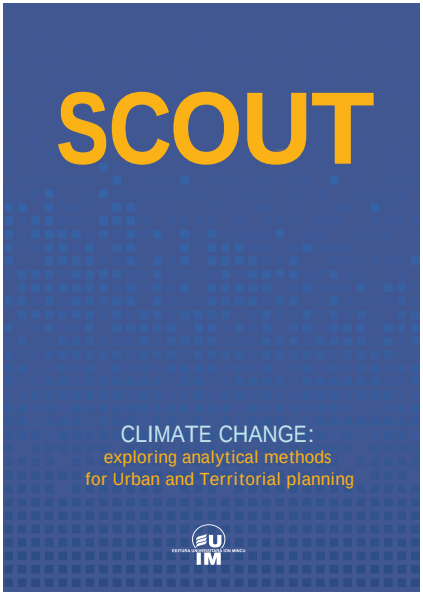
Project duration:
September 10 – December 10, 2021

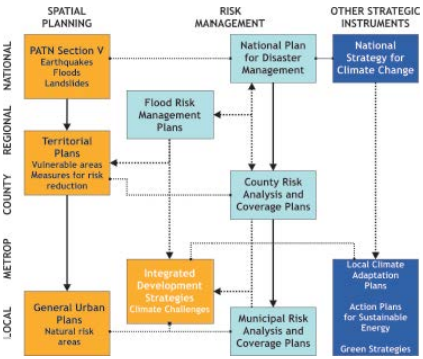
Targeted area:
H. Strategic research and research development in UAUIM

Project manager:
Dr. Matei Cocheci

Team:
Lect. Dr. Arch. Vera Marin , Assist. Dr. Urb. Alexandra Dulvăr,
Assist. Dr. Urb. Laura Tucan, Dr. Urb. Serin Geambazu, Drd. Urb. Miruna Drăghia

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/scout/







URBASRISK

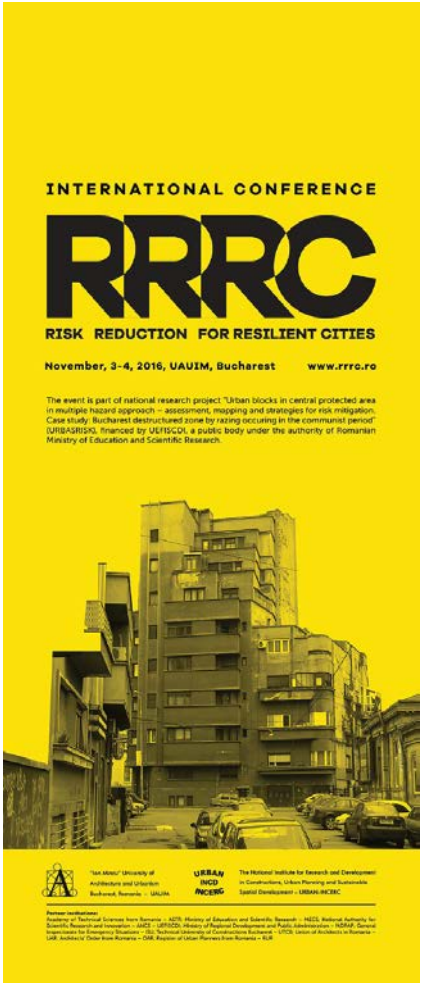
Urban blocks in central protected area in multiple hazard approach – assessment, mapping and strategies for risk mitigation

Housing is a special functional network in which the dwelling – as the basic structure – coexists with complementary public, commercial, educational, health and leisure structures. The configuration of the habitat is an expression of the geoclimatic, socio–political and religious determinations of each community as a result of its organic development.

The brutal destruction of habitat as a result of communist demolitions and exposure to multiple risks is one of the major losses and threats to Romania's capital, Bucharest. Urban blocks in the protected central area are exposed to multiple hazards and need risk mitigation strategies.

The case study area will be located in a central protected area with a lot of heritage habitats adjacent to the major E–V axis of Bucharest, near the Palace of Parliament, which has been traumatized by previous interventions during the Ceaușescu dictatorship and is therefore inhomogeneous. As regards the protection of architectural, urban, historical values and the natural environment as a whole, a maximum level of protection was recommended. Mitigating multi-hazard risk through architectural, structural and urban planning in this area for: buildings, neighbourhoods of buildings, urban sector, locality, region-territory area is a major task.

Investigating and mapping the specific hazard characteristics of the locality, the exposed risk elements, their vulnerability and the resulting risk (direct and indirect losses), as well as establishing the accepted risk and identifying the safe habitat typology with heritage identity for urban development and post-disaster reconstruction.



Case study:
The destroyed area of Bucharest through demolitions during the communist period

Contracting authority:
Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI)

Coordinating organisation:
University of Architecture and Urbanism 'Ion Mincu' Bucharest

Consortium members:
National Institute for Research and Development in Construction, Urban Planning and Sustainable Territorial Development 'URBAN-INCERC'

Project duration:
(36 months) August, 2012 - June, 2015

Project manager: Prof. Dr. Arch. Cristina Olga Gociman

https://www.uauim.ro/cercetare/urbasrisk/

EPAT Eau comme PATrimoine

The general project aims to contribute to the rediscovery of the importance of European rivers and river landscapes within the urban rehabilitation strategies of cities with water access, as well as the valorization of the heritage aspects that river landscapes can have through a comparative approach (urban planning and landscape). The aim is to provide knowledge tools for a professional training of urban planners, landscapers and architects aimed at a complex and global approach to the situation of these cities.

Within this project, the Romanian team will aim to analyze the situation of the city of Brăila and its relationship with the Danube, in an attempt to consider the aquatic component as an essential part of the heritage that must influence the architectural-urban planning and landscape decisions that will be made at the level of rehabilitation of this city.

Funding sources:
European Culture Programme 2007-2013

Project duration:
May, 2020 - April, 2013 (24 months)

Scientific coordinator:
Universitatea Ferrara, CITERLab, Departamentul de Arhitectură (Italia)

UAUIM CSAU coordinators:
Marica Solomon (coordinator), Nicolae Lascu (scientific coordinator),

Team:
Andreea Mirela China, Andreea Popa, Liviu Veluda, Iulia Cătălina Cucu, Georgia Manuela Ion, Alexandra Elena Petraru, Andrei Pomana

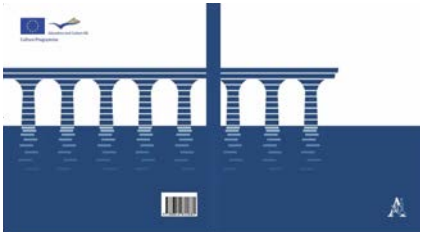
Events:

• 'L'eau comme patrimoine' - Seminar and workshop 21-26 May 2012 – Lille
• 'Water as heritage - the importance of riverscapes for cities and local communities'13-15 February 2012 - Coimbra
• Râul Zburător 14 februarie – 11 aprilie 2012 – Coimbra – Museu da Água
• Launching seminar of the European Project EPAT 17-19 October 2011 - Bucharest-Brăila
• 'Water as heritage' workshop 3 October 2011 – Coimbra

Out of the final publication:
• Acqua come patrimonio (Water as Heritage; UE Culture Programme. Education and Culture DG) | Romeo Farinella
• A ÁGUA COMO PATRIMÓNIO. Experiências de requalificação das cidades com água e das paisagens fluviais | João Paulo Cardielos and Romeo Farinella









https://www.uauim.ro/cercetare/epat/

The University of Architecture and Urbanism "Ion Mincu" and the Faculty of Urbanism hosted an intensive design workshop funded by the European Union from 23 March to 7 April 2013.

Professors and students from Belgium, Estonia and Germany visited the faculty during this period. The participants had different academic backgrounds, from landscape planning to urban design and architecture.

This programme aimed to explore the urban periphery from different perspectives and develop sustainable future scenarios. It is expected that this interdisciplinary cooperation will produce innovative solutions for the planning, design and management of dispersed and fragmented urban fringe areas.

The south-eastern periphery of Bucharest will be the first case study for this integrated approach. The focus will be on the area between Lake Văcărești and Popești-Leordeni, along the Dâmbovița River.

The competing interests of housing, agriculture, industry, traffic, nature protection, water management, recreation and various other sectors will have to be balanced.

Funding sources:
ERASMUS Intensive Programme 2013

General coordinator: Dipl.-Ing. Ellen Fetzer

Local coordinator (UAUIM): Dr. Gabriel Pascariu



https://www.uauim.ro/en/events/erasmus-workshop-2013/

UPWARD Urban Project Workshop and Responsible Design

IP-UPWARD project represents an opportunity for Universities, public and private bodies to reach a qualified public of international level, giving a chance to share and exchange experiences and best practices for the changing of contemporary cities, with Urban Project's tools.

Each partner University selects 5 students that will take part to the project workshop, guided by professors from each university. Students are called to submit project proposal over the chosen field of study, an 'agricultural park' located in the periphery north of Turin. The project will be presented in a final conference open to the city. The issues that will be faced during the workshop are common to many of the European main cities, where parts of the city built up between XIX and XX century, currently settled between the historical town and the developments occurred after the 1980s, show abandonment and decay, and claim important renovation processes. The answer of Urban Planning to this need of rehabilitation brought to new methods and tools that outstripped the traditional planning approach, giving birth to a new practice of Urban Project.

Theory, practice and teaching of the UP are nowadays separately carried out, by scattered means among the different countries that are coping with the problems related to local needs in urban renewal. It's time to overtake this deficiency in order to counter a too sharp distinction between the architect's and the urban planner's fields of action, and to concur to the creation of a shared European practice of Urban Projects.
IP-UPWARD looks forward to these objectives, through a design experience directly involving a community of around 100 people among teachers, students and external experts representing the local partners.

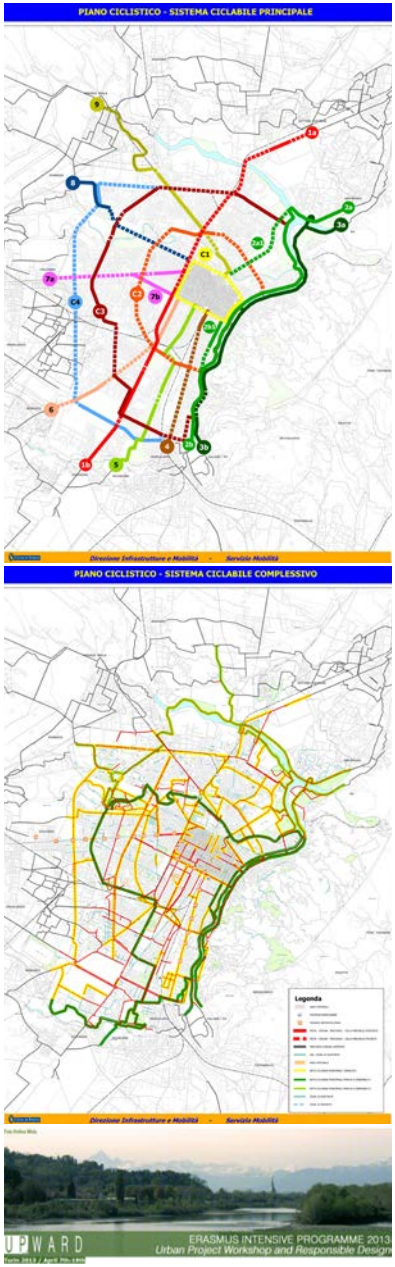
Funding sources:
ERASMUS Intensive Programme 2013
"UPWARD – Urban Project Workshop and Responsible Design"
Urban agriculture, a new challenge for Urban Project

Steering Committee:
Federico Guiati, Caterina Testa, Stefania Guarini, Ianira Vassallo.

UAUIM team:
Timotei Fecioru, Adina Matroz, Maria Loredana Micu, Radu Gabriel Patrascu, Gabriel-Iulian Tanase.

Methodology:
The methodology is set with reference to two integrated approaches:
• a Project Based Teaching (connected to the Workshop activity);
• a Participative 'learning by doing' (as far as possible), correspondent to the involvement of local co-partners and stakeholders, producing an iterative process top-down and bottom-up, among Institutional and non Institutional levels.

https://areeweb.polito.it/didattica/UPWARD/



Colentina Lakes Laboratory

The Colentina Lakes Chain, conceived some 80 years ago, is a fundamental element of Bucharest, linking the city to its urban metropolitan region. The Colentina River development project was designed and implemented with the aim of contributing to the health and well-being of all citizens.

The transformation of the Colentina area by draining marshes and infinishing lakes was initially conceived as part of Bucharest's green belt, and the area was partially developed as a series of urban parks, with the main purpose of improving sanitary conditions and structuring the urban expansion northwards. Later recreational functions were added. The area of the lakes is on average about 90.5 hectares. The lakes occupy 3.25% of Bucharest's surface area and have a high potential for recreation, climate regulation, small-scale economic opportunities and general improvement of environmental quality.

Colentina is a territorial and strategic resource for the capital and the surrounding region, creating social, ecological and economic values for now and largely for future generations. The value of the lakes is severely threatened by recent changes in land use leading to an increase in built-up areas and reduced natural reactivity. The result is fragmentation, degradation, segregation and pollution along the Colentina. This is a time-sensitive process as transformations are continually taking place, with the ecological integrity of the lakes find find an imminent threat.

The aim of the Colentina Lab is to exchange knowledge, build a network of stakeholders and facilitate water-related planning and design activities.







Funding sources:
ERASMUS+ 2020; Component of the Water Areas Vision for Europe (WAVE) project - 2020-1-RO01-KA203-080122

Targeted area:
2. Innovation cooperation and exchange of best practices.

Team:
Daniela Bandi - Human Resources
Claudia-Alexandra Dună - Financial Administrator
Conf.dr.arh. Liviu Nichi Ianăși
Asist.dr.urb. Dana Elisabeta Milea
Conf.dr.arh. Gabriel Pascariu
Prof.dr.arh. Monica Rădulescu - Wave Project Coordinator for UAUIM

https://www.uauim.ro/cercetare/laborator-lacurile-colentina/

GREENPATH

Catalog of nature-based urban design solutions for climate-neutral cities

The GREENPATH project aims to identify sustainable urban design solutions for climate-neutral cities through detailed documentary research and analysis of examples of good practice. The project aims to support public authorities, teachers, students, and professionals in the field in familiarizing themselves with innovative solutions that contribute to the green transition process.

Given that cities generate approximately 70% of global CO2 emissions, it is essential to adopt innovative solutions (including nature-based solutions, green infrastructure, circularity aspects for the urban environment, etc.) that facilitate the transition to climate-neutral cities. The GREENPATH project responds to these requirements by documenting and developing a catalog of sustainable urban design solutions, accessible to local authorities, teachers, students, and professionals.

The GREENPATH project aligns with European directives and global sustainability initiatives, being in harmony with the objectives of the European Green Deal, which promotes the transition to a sustainable and climate-neutral economy by 2050. The project also supports national efforts to achieve climate neutrality, in line with the objectives of Mission M100, which coordinates Romania's efforts to achieve the climate neutrality targets set at European level.

Through the catalog developed and the connection with cities and actors involved in these efforts, the project directly supports the M100 initiative and contributes to the achievement of its objectives. This approach will support local authorities, teachers, students, and professionals in familiarizing themselves with innovative solutions that contribute to the green transition process. In addition, the creation of a network of national and international partners will ensure the effective dissemination of knowledge and support the team in identifying opportunities for collaboration and strengthening the network of institutional partners.

Finally, the GREENPATH project offers, on the one hand, concrete and documented solutions to current urban challenges and, on the other hand, creates an educational and collaborative framework that will have a long-term positive impact on rethinking options for intervention in the urban environment in Romania and beyond.

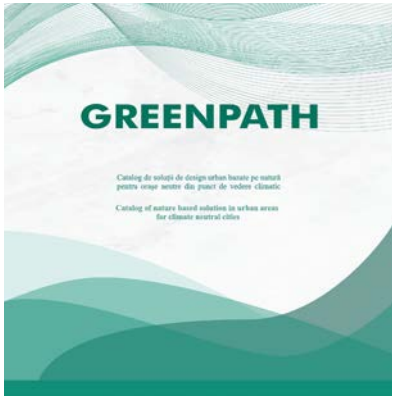






Figura 1. Domenii cheie pentru definirea soluțiilor de design urban sustenabil



Figure 1. Key sectors for defining sustainable urban design solutions

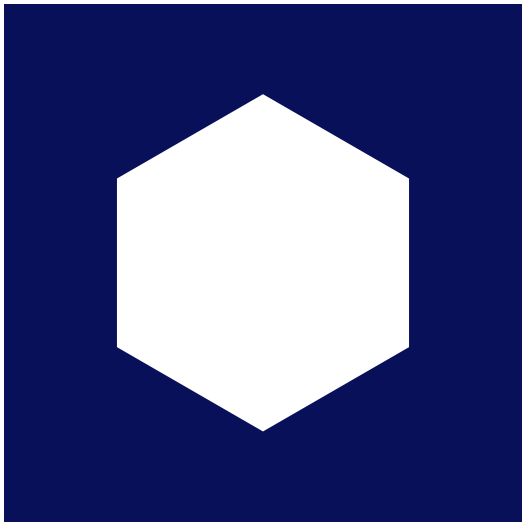
Funding sources:
UAUIM-FFCSU-2024-018

Implementation period:
September 12 – December 10, 2024

Team:
Assistant Professor Alexandra Dulvăr, Landscape Architect – Project Manager;
Implementation team: Lecturer Laura Tucan, Lecturer Matei Cocheci, Assistant Miruna Drăghia

https://www.uauim.ro/cercetare/ffcsu-2024/greenpath/

AR/VR and digitization



InstruLAB **78** Increasing the quality of human resources able to generate scientific research by TRAINING for the use of equipment in the laboratories of IMUAU

VRtransFORM **79** Development of UAUIM's research-development and innovation infrastructure by introducing new Virtual Reality media in the exhibition of innovative project research results from UAUIM's Architectural Design Basics and Architectural Design Synthesis Departments.

Tradition and technology **80**

OutsideVR **83** Developing the research-innovation infrastructure and increasing the visibility of research results in UAUIM through new virtual reality media aimed at scaling individual virtual experience

VRMAP **84**

InstruLAB

Increasing the quality of human resources able to generate scientific research by TRAINING for the use of equipment in the laboratories of IMUAU

The aim of the project is to increase the quality of human resources in the institution by offering five training modules to members of the academic community, with a focus on optimizing the use of high-tech resources in UAUIM laboratories.



Objectives:
O1. Ensuring the efficient exploitation of the research infrastructure by training members of the UAUIM academic community in the use of the hardware and software tools of the laboratories (5 modules x 10 trainees in 3 months)

O2. Increase accessibility to information by developing free training materials for dissemination of training (4 recorded tutorials, 5 presentation materials and 1 web page in 3 months)

O3. Facilitate experimental research through provision of online consultancy and/or supervision, i.e. individual study hours available in the laboratory (minimum 4 hours/week for 3 months)

O4. Increase the quality of teaching in line with emerging professional requirements by adapting the curriculum by newly trained staff (at least one compulsory course will be updated and at least two new electives will be introduced during the academic year 2021–2022)

O5. Increase the quality of human resources by forming interdepartmental teams with different backgrounds and common skills in the use of new digital technologies (5+1 teams in 3 months)







Funding sources:
UAUIM–FFCSU–2021–020

Project duration:
September 15 – November 29, 2021

Project manager:
Assoc. Prof. Dr. Arch. Andreea Iosif, Study of Form and Ambience

Team:
Assoc.Prof. Dr. Arch. Ionuț Anton, Basics of Architectural Design
Assist. Dr. Arch. Mihai Chisărău, Study of Form and Ambience
Assist. Dr. Arch. Ana Daniela Anton, Basics of Architectural Design
Phd. Arch. Ciprian Făcăeru, Research assistant, UNATC
Phd. Arch. Claudia Pipoș, Basics of Architectural Design
Florin Oțelea, ing., IT department
Nicolescu Adriana Diana – Human Resources responsible

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/instrulab/

InstruLAB 2

Increase the quality of human resources capable of generating scientific research by TRAINING for the use of the UAUIM LABORATORY equipment

Objectives:
O1. To ensure the efficient exploitation of the research infrastructure by training members of the UAUIM academic community in the use of the laboratories' hardware and software tools, with emphasis on the new equipment that will be available through the PNRR funding.

O2. Increase accessibility to information by developing deliverables to be posted in the public domain for recording and dissemination of training.

O3. To facilitate experimental type research by providing consultancy and/or supervision for trainees after the completion of the course, limited to 1 hour/week for 4 months.

O4. Increase the quality of teaching in line with emerging professional requirements by adapting the curriculum by newly trained staff.

O5. Increase the quality of human resources by forming interdepartmental teams with different horizons and common skills in the use of new digital technologies.

Activities:
A1 Course Revit Architecture & BIM;
A2 Course with workshop Digital Fabrication
A3 Course with workshop Painting in VR;
A4 Course with workshop Digital replicas for patrimoniu;
A5 Curs cu workshop Visual Storytelling through Environment Design
A6 Video-mapping workshop;
A7 Management, evaluation and monitoring activity of project implementation.

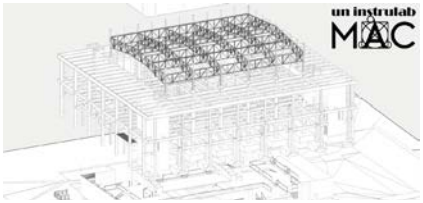
Funding sources:
UAUIM-FFCSU-2022-011

Targeted area:
G. Training UAUIM laboratories

Project duration:
1 august – 29 november, 2022

Team:
Management
Andreea Ivanciof, Lect. dr. dsg.
Implementation
Andreea Iosif, Conf. dr. arh., Ionuț Anton, Conf. dr. arh., Ana Daniela Anton, Asist. dr. arh. Dan Adrian Ionescu, Asist. dr. arh. int. Sorina Dumitru, Drd. arh., Cristian Andronic, IT technicia. Zegheanu Constanta Camelia, Iorga Petre, Marin Lavinia Mihaela
Guests: Roland Vasiliu, lect. dr. dsg., Matei Popovici, stud. FA, Antonio Cristea, stud. FAI.

https://www.uauim.ro/cercetare/ffcsu-2022/instrulab-2/







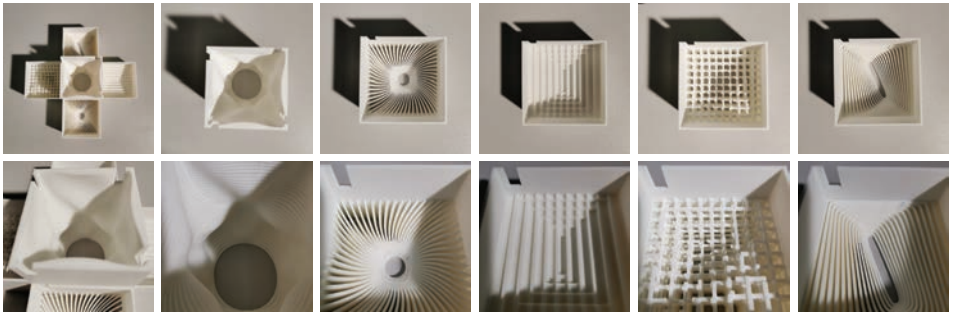




VRtransFORM

The aim of the project is to develop the research infrastructure through the valorisation and online accessibility of the innovative results of the project research carried out in the design departments of UAUIM by developing an online virtual reality (VR) exhibition platform.

The platform aims to increase the visibility of UAUIM's research activity, both internally and internationally, and to increase the quality of human resources in relation to new media.













Funding sources:
UAUIM–FFCSU–2021–003

Project duration:
September 1 – November 29, 2021

Targeted area:
H. Strategic research and research development in UAUIM

Management team:
Assoc. Prof. Dr. Arch. Melania Dulămea – Project manager
Assist. Dr. Arch. Ana Daniela Anton – Assistant project manager, contributed experience from successfully implemented research projects as Project Manager
Violeta Angelica Bratu – Head of Human Resources, Accounting Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI)

Development team:
Assoc. Prof. Dr. Arch. Melania Dulămea, Assoc. Prof. Dr. Arch. Magdalena Stănculescu,
Assoc. Prof. Dr. Arch. Ionuț Anton, Asist. dr. arh. Ana Daniela Anton,
Assoc. Prof. Dr. Arch.Andra Panait, Assoc. Prof. Dr. Arch. Andreea Iosif,
Phd. Arch. Amina Al-Adhami

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/vrtransform/
https://www.uauim.ro/cercetare/uauim-ffcsu-2021/vrtransform/vr/12.01/

Tradition and technology

Digital documentation of the Fortified Church Ensemble of Dealu Frumos

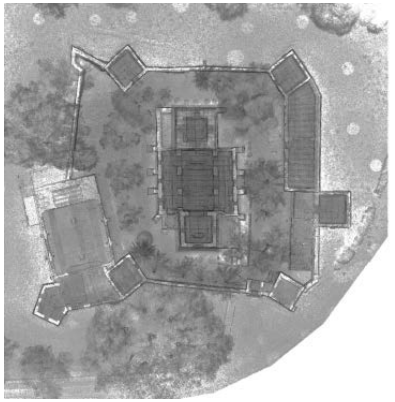
Ion Mincu University of Architecture and Urbanism through the Documentary Exhibition Centre - Museum of the School of Architecture and the Mac Popescu Experimental Workshop organized a scanning workshop at Dealu Frumos with a necessary deployment of forces - photogrammetry, 3D scanner, drone - for the digital modelling of the Evangelical Church of Dealu Frumos.



3D modelling is useful both for realistic interaction with the built space and for the study of buildings. The project responds to the need for practical training of future specialists in the broad field of cultural heritage (architectural, artistic, etc.) on the use of digital tools and virtual reality applications for the study and understanding of heritage architecture for didactic as well as practical purposes (restoration, design of interiors or new spaces). We wanted to give students and trainees access to some useful digital tools for solving problems in their professional work, as well as creating teaching and popularisation material. We combined the use of new technologies in architectural design with research, documentation and contextualization of Transylvanian cultural heritage.

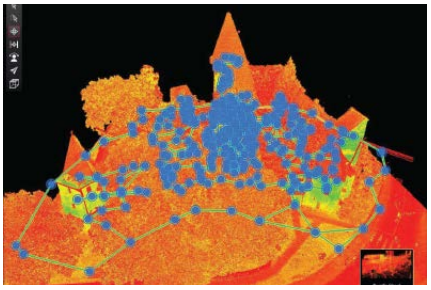


In the proposed project we have put face to face the two methods of investigating the architectural heritage, the traditional classical one, based on reliefs and drawings with details “with pencil on paper” and the modern one, with scanning and photogrammetry of the heritage, identification of degradations with specialized equipment.
3D modelling for heritage visualisation offers more than a digital survey automatically created by a 3D topographic scanner. It provides a realistic view including context, materials, state of preservation. This is why this type of modelling has specific requirements, often related to those in the gaming industry.



Funding sources:
Funded by the Romanian Order of Architects from the Architecture Stamp Fund.

Team:
Project coordinator: Muz. Claudia Popescu
Photogrammetry workshop coordinator: Arh. Andreea Iosif
3D scanning coordinator: Arheolog Călin Șuteu
Drone pilot: Stud.arh. Matei Popovici
Photographer: Designer Andreea Ivanciof
Stud. arh. Bianca Ivanenco, Stud. designer Cosmin Longin, Drd. bibl. Valentin Popescu
Responsabili administrativi: Alina Șamu, Martin Maurer



Our partners in this project:
the National Heritage Institute, the Friedrich Teutsch Centre for Dialogue and Culture of the Evangelical Church C.A. of Romania, the Astra Museum Complex Sibiu, the National Village Museum Bucharest, the Municipality of Merghindeal, Sibiu, the Department of Conservation and Restoration of Architecture of the Faculty of Architecture UAUIM in Sibiu, the Centre for Vernacular Architecture Studies Dealu-Frumos UAUIM, Zeppelin Magazine, AGERPRES National Press Agency

https://www.uauim.ro/cercetare/traditie-si-tehnologie/

Tradition and technology

Restoration techniques and VR visualizations Dealu Frumos

The project “Tradition and Technology - Restoration Techniques and Visualizations VR Dealu Frumos”, was realized by the University of Architecture and Urbanism “Ion Mincu” through the Documentary Exhibition Center - Museum of the School of Architecture together with the Monumentum Association - Ambulance for Monuments - South Transylvania in partnership with the Romanian Order of Architects Bucharest Branch with the support of the Romanian Order of Architects from the Stamp of Architecture.

The project combined a school construction site (to make safe the roof of the north-west and south-east tower of the Evangelical Church - historical monument in Dealu Frumos) with a series of other activities. The project combined theoretical knowledge of traditional Saxon architecture and its 3D scanning techniques with practical activities (for its safety andrestoration). The students, coordinated by German architect Jan Hülsemann, accompanied by his assistant Sebastian Stübs and a number of craftsmen and architects, rebuilt a number of traditional wooden structures, dismantled and completed the traditional roof tiles, and carried out interventions on damaged masonry. The approximately 60 participants benefited from lectures, documentary tours and workshops.

Activities:
1. Preparation of practical workshops; 2. Lectures by invited lecturers;
3. Workshops; 4. Documentary trips

Team:
muz. Claudia Popescu – project manager
arh. Ioana Ardelean - project assistant
Alina Șamu, Martin Maurer - administrative managers
arh. Liviu Gligor - restoration-authorization documentation, guest lecturers coordinator
arh. Cristina Constatin - responsible for visual identity, bedroom design concept
archaeol.Călin Șuteu - 3D scanning specialist
arh. Eugen Vaida - intervention coordinator (Ambulance for Monuments Transylvania South)
arh. Jan Hülsemann - intervention coordinator (Monuments Ambulance Transylvania South)
arh. Andreea Năprădean - logistics coordinator (Ambulance for Monuments Transylvania South)
Ioan Dobra - stone restorer
Ștefan Vaida - wood restorer
Valentin Popescu - photographer

Partners:
Bucharest Branch of the Romanian Order of Architects - financial management; Association Monumentum - Ambulance for Monuments Transylvania South; attended by logistics of the Ambulance for Monuments Sălaj and the Ambulance for Monuments Muntenia Nord - implementation of emergency intervention; Merghindeal Municipality - jud. Sibiu - Sibiu logistic; HOG Schönberg Association - financial support and additional accommodation; Casa Teutsch - Friedrich Teutsch Center for Dialogue and Culture of the Evangelical Church C.A. in Romania Astra National Museum Complex - documentation; Community - Special thanks to the Mateescu family and all those who joined us!

https://www.uauim.ro/cercetare/traditie-si-vizualizare/









OutsideVR

Development of the research-innovation infrastructure and increasing the visibility of UAUIM research results through new virtual reality media aimed at scaling the individual virtual experience.

The project develops UAUIM's research-innovation infrastructure through the implementation of new virtual reality media aimed at scaling the individual virtual experience. It includes an immersive facility for exposing the VR environment to the physical world and a VR hub for metaverse, both of which aim to increase the visibility of UAUIM research nationally and internationally and contribute to the specialization of human resources in new media.

Objectives:
O1. Development of an innovative visualization technology materializing in an immersive installation of video mapping exposure of virtual content in the physical world
O2. The realization of new-media content relevant to a pilot exhibition of the infrastructure proposed by the project, with the aim of illustrating the creative potential developed by UAUIM in relation to technology
O3. Development of a tool for the international accessibility of the research through the project and of the artistic creation of UAUIM through a VR hub for metaverse for the online interaction of UAUIM guests as speakers or participants in the events exhibited by the project
O4. Increase the internal visibility of the research through the project and artistic creation in UAUIM through the presence at a minimum of one major new-media festival in 2023, facilitating the dissemination of the results to the general public in an easily accessible physical format
O5. Increase the quality of human resources by strengthening a mixed research team with new skills and knowledge in the use of new digital technologies in architecture and virtual design research.

Funding sources:
UAUIM-FFCSU2023-004

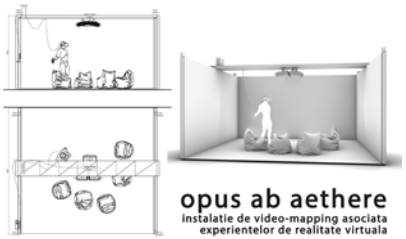
Project duration:
5 months

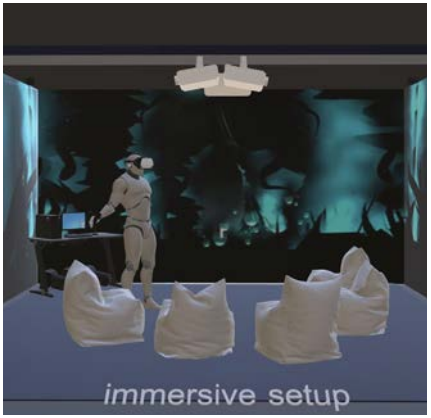
Project Manager:
Conf. dr. arh. Andreea Iosif

Team:
Conf. dr. arh. Ionuț Anton, Asist. dr. arh. Dan Adrian Ionescu, Asist dr. arh. Claudiu Tudoran, Asist. dr. arh. int. Silvia Ionescu;
Guests: Lect. dr. dsg. Roland Edgar Vasiliu, Stud. arh. Adriana Gabriela Stancu, stud. dsg. Andreea Băjenaru







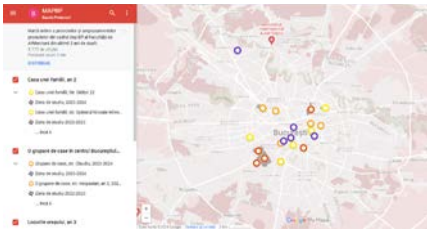


https://www.uauim.ro/cercetare/ffcsu-2023/outsidevr/

VRMAP

The aim of the project is to develop the research infrastructure by capitalizing and making accessible online the innovative results of project-based research, developing an online map of the areas of study associated with the issues addressed by the curricula of the design departments, initially with application to the curriculum of years 2,3, and a representative illustration of the results of research in the workshops, to be extended over time to the other years of study. The VRMAP platform is intended to increase the coherence of the curriculum over time through the easy visualization of the types of sites associated with the projects, to increase the visibility of project-based research activity, and to increase the quality of human resources in relation to the new digital environments.









Objectives:
O.01. Create a virtual map of projects and sites in the Design Basics department for 2 years of study.
O.02. Provide a description of the study areas, including information about planning regulations and their historical and physical characteristics.
O.03. To increase the domestic and international visibility of project-based research and its results with an innovative component by creating a gallery of projects associated with this map, illustrating effective solutions to the challenges posed by each site, thus showcasing the expertise and capabilities of the Faculty of Architecture.
O.04. Make available to the academic community a valuable resource for students, faculty members and other professionals in architecture, urban planning and related disciplines.
O.05. To advance the understanding of urban planning and design through comparative analysis related to the specificity of each type of site, which will be exemplified by particular solutions adapted to each type of context.
O.06. Align the UAUIM with emerging areas of interest, advanced research, in the use of new digital technologies by exposing teaching staff, doctoral students and students to contemporary methods of spatial exploration and research.
O.07. Increase the quality of human resources by strengthening a 4-member research team that will ensure the implementation of the project.

Funding sources:
UAUIM-FFCSU-FFCSU2023-002

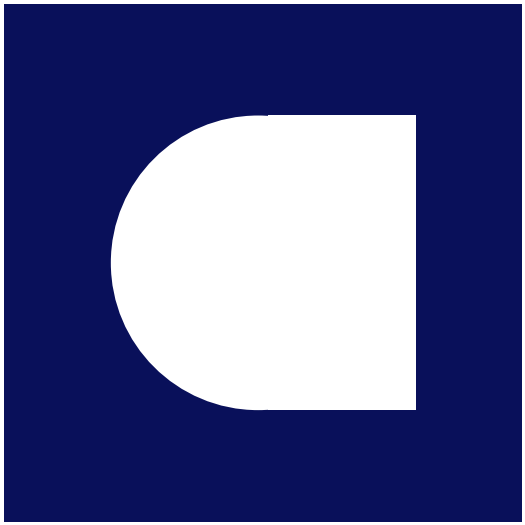
Targeted area:
Virtual reality, artificial intelligence, additive manufacturing, new technologies and digitization

Project Manager:
Assoc. prof. dr. arh. Melania Dulămea

Team:
Prof. dr. arh. Andra Panait, Conf. dr. arh. Ionuț Anton, Șef lucr. dr. arh. Vladimir Vinea, Șef lucr. dr. arh. Ana Maria Vesa Dobre, Șef lucr. dr. arh. Cristina Mândrescu.

https://www.uauim.ro/cercetare/ffcsu-2023/vrmap/

Social inclusion
Social equity
Accessibility



STARRRHI+	**87**	UAUIM Architects Students: Reducing the risk of dropping out and better results in year 1
STUdURB++	**88**	Reducing the risk of dropout and increasing the quality of first-year urban students' results at UAUIM
VIP	**89**	Designing the Future Together 2020
MERSI	**91**	Mobility, Equity, Resilience, Inclusive Spaces
Archy Fest	**92**	

STARRRHI+ UAUIM Architecture Students: Reducing the risk of dropping out and better results in year 1

Objectives:
The project aims to support 60-80 students / year of the Faculty of Architecture - Year 1 (2019-2022) at academic or social risk.

Our aim is that through the activities we carry out, complementary to those in the Year 1 programme, we contribute to the successful promotion of Year 1, first of all, but also of the following years of study and the reduction of the risk of dropping out, the accommodation with the programme and the higher education cycle, the functioning of UAUIM, the information on the advantages of graduating from the faculty, respectively highlighting and facilitating the acquisition of the skills necessary for specialisation and the potential for integration in the professional market.

Funding sources:
Secondary Education Project – ROSE (MEC – funded by the World Bank)

Project duration: 2019 – 2022

Project manager: Conf. dr. arh. Maria Enache

Team:
Mentors: Iris Christu, Ionuț-Adrian Ibric, Madalina Iftimi, Bogdan Ioan Mihailă, Ioana Moraru, Anca-Maria Păsărin, Claudia Pipoș, Ioana Popescu, Sonia Raețchi, Oana Truscă, Mihriban Ocalan, Ioana Naniș, Gabriel Alexoiu;

Financial department: Dan Florin Duna
Acquisitions: Elena Fediuc















https://www.uauim.ro/cercetare/starrrhi/

STUdURB++ UAUIM Urban Planning Students: Reducing the risk of dropping out and better results in year 1

The project aims to help first-year urban and landscape planning students, with the main objective of facilitating the transition from student to student life and the transition from the university to the university. The objectives of this project are therefore to (1) facilitate integration; (2) develop the personal development of new students; (3) acquire a more nuanced understanding of the profession; (4) increase the capacity of teachers to provide guidance and advice; and (5) create a useful, digitised information base that is better adapted to the younger generation.

In order to achieve the above mentioned objectives the project aims to carry out actions and activities consisting of counselling and guidance of newly arrived students in the university environment. Last but not least, the project has an important component of mediating the relationship between theory and practice, an essential factor in the profile of the urban planning student. Thus, activities are foreseen for Awareness raising activities (A.I), aptitude orientation, tutoring, mentoring, personal development, remedial programmes, development of socio-emotional skills (A.II), teamwork activities, study trips and creative workshops (A.III) where the ability of representation through drawing and models is exercised.

Starting with the academic year 2020 – 2021 (AG 380/SGU/SS/III / 15.09.2020), for a period of 24 months the University of Architecture and Urbanism 'Ion Mincu' University of Bucharest, through the Faculty of Urbanism runs the sub-project Reducing the risk of dropout and increasing the quality of results of first year urban planning students in UAUIM (STUdURB++) funded by the SGCU – SS Grant Scheme, Project on Secondary Education (ROSE).

Project duration: 24 months

Project manager: Assoc. Prof. Dr. Urb. Mihaela Hărmănescu

Team:
Assis. project manager: Assist. Dr. Urb. Andreea Pene (Acasandre)

Mentors:
Lect. Dr. Arh. Vera Marin, Lect. Dr. Urb. Ana Opriș, Assist. Dr. Urb. Arch. Sorin Manea,
Assist. Dr. Urb. Irina Cioangher, Assist. Dr. Urb. Adrian Cioangher,
Assist. Dr. Urb. Raluca Duică, Phd. Urb. Mara Nicolaescu,
Assist. Dr. Urb. Dana Milea, Phd. Urb. Antonia Panaitescu, Phd. Urb. Maria Iuca,
Phd. Urb. Monica Gabriela Amuza, Assist. Radu Bogdan Alexandru,
guest Lect. Dr. design. Roland Vasiliu

Financial department: Dan Florin Duna
Human resources department: Daniela Bandi
Acquisitions: Elena Fediuc, Cristina Neagoe

https://www.uauim.ro/cercetare/studurb/





ROSE STUdURB++

FACULTATEA DE URBANISM
UNIVERSITATEA DE ARHITECTURĂ ȘI URBANISM ION MINCU

VIP 2020

'Designing the Future Together'

Objectives:



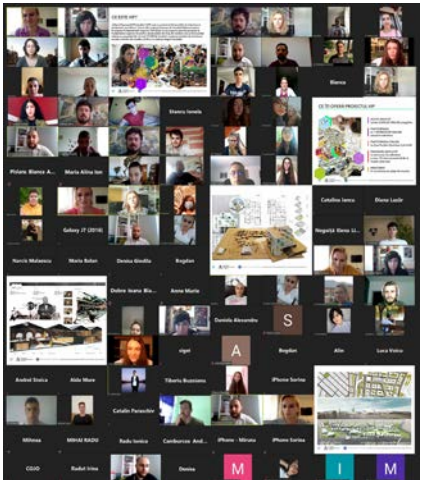
O1. Promote UAUIM's educational offer by conducting an online marketing campaign in pre-university high schools located in disadvantaged areas, with the involvement of student volunteers.
O2. Development of partnerships with selected theoretical, technological and vocational high schools in disadvantaged geographical areas (2 high schools in rural areas and 5 high schools in 5 cities with a population under 10,000 inhabitants, in the South-Muntenia and/or Ilfov, South-East, South-West regions).

O3. Facilitate the access of candidates from disadvantaged backgrounds to academic study programmes offered by UAUIM.
O4. To increase the level of social inclusion, through the co-education in professional orientation of students in grades X-XII and by raising awareness of the importance of academic specialization in the fields of architecture and urban planning.



O5. Increase access to higher education for high school graduates from rural areas and urban areas with a population of 10,000 or less.
O6. Link UAUIM's educational offer to the demands of the domestic and EU labour market.

O7. Develop and strengthen the university's partnerships with public and private economic organizations, potential employers of graduates from disadvantaged backgrounds
O8. Improving the institutional framework for quality services, in relation to national and institutional strategies, for faculty choice for candidates from disadvantaged backgrounds.



Funding sources:
project funded by the National Council for Financing Higher Education
CNFIS–FDI–2020–0622

Strategic Funding Area:
D1 – Equity & Access 'Increasing social equity, with a view to social inclusion and increasing access to higher education, linking educational provision to labour market demand (including career guidance and counselling)'

Project duration: 21 April - 27 November 2020
Project manager: Lect.Dr.Urb.Sc.Mil. Sorina–Georgiana Rusu

Development team:
Dr. Arch. Ionuț Adrian Ibric – Project Assistant / Research Management Department
Lect.Dr.Urb. Ana Opriș – Faculty of Urban Planning and Territorial Development
Asist.Phd. Arch. Bogdan Guiu – Faculty of Architecture
Asist.Dr.Arch. Silvia Ionescu – Faculty of Interior Design

https://www.uauim.ro/cercetare/vip/

VIP 2021 2022

'Designing the Future Together'

Objectives:

OS1. UAUIM's educational offer promoted, presenting the opportunities of the project, in min. 10 high schools, located in small urban and/or rural areas in one/more development regions in Romania, involving teachers from the 3 faculties and min. 3 student volunteers, by carrying out an online marketing campaign to inform and raise awareness about the importance and necessity of academic studies in the fields of urbanism and architecture, with a positive impact and multiplier effect on improving the quality of the built environment.

OS2. Increased level of social inclusion, equity and access to higher education in the field, through online counselling, guidance and training for admission to UAUIM faculties, for a group of 200 students in grades 9-12 from disadvantaged backgrounds, to facilitate the transition of high school students to specialized university education, with a view to choosing a field of study suited to their personal interests and aptitudes.

SO3. Improved institutional framework for quality and inclusive educational services, linked to national/institutional strategies, to ensure sustainability and transfer of knowledge from university to pre-university environment, by familiarising up to 30 selected students with new digital learning tools (e-Learning) and improving their skills, through the formation of incipient competences necessary to practice the professions of construction.

Targeted area:
D1 – Equity & Access 'Increasing social equity for social inclusion and increasing access to higher education.'

Projects manager: Lect.Dr.Urb.Sc.Mil. Sorina-Georgiana Rusu

ACCES VIP 2021:
Funding sources: CNFIS-FDI-2021-0510
Project duration: 12 May - 29 November 2021

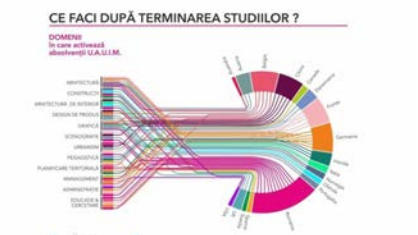
VIP 2022:
Funding sources: CNFIS-FDI-2022-0567
Project duration: 1 April - 30 November 2022

Development team:

Dr. Arch. Ionuț Adrian Ibric – Project Assistant / Research Management Department,
Dr. Arch. Florin Cristache, Lect. Dr. Urb. Ana Opriș, Assist. Dr. Urb. Raluca Duică,
Phd. Urb. Mara Nicolaescu – Faculty of Urban Planning and Territorial Development,
Assist. Phd. Arch. Bogdan Guiu, Assist.Phd. Arch. Traian Colțan – Faculty of Architecture,
Assist. Dr. Arch. Silvia Ionescu, Assist. Dr. Arch. Raluca Velescu – Faculty of Interior Design

https://www.uauim.ro/cercetare/acces-vip/













MERSI Mobility, Equity, Resilience, Inclusive Spaces

Aim:
MERSI is a project generated for the purpose of integrating inclusive design into the professional approaches of architects, for the continuous adaptation of design guidelines based on applied research that integrates mobility, equity and resilience into educational spaces.

Objectives:
SO1. Deepen architects' and student architects' understanding of barriers to mobility and solutions for equitable use of the built environment by occupants of different abilities by the end of October, 2022, through direct contact with examples of best practice and guided experiences exploring spaces.
SO2. Create an analysis model that opens new perspectives for special education teachers on solutions for optimizing the relationship with students with SEN (special educational needs), by conducting an applied research in the Special Secondary School No. 1 in Bucharest by the end of November, 2022.
SO3. Integrate inclusive design principles in architectural education throughout the project.

Targeted area:
G. Strategic research and research development on the pillar Inclusive design and development of solutions for communities at risk.

Project Manager: Lect. dr. arh. Ioana Șerbănescu, DST

MERSI:
Funding: SGCU - SS Grant Scheme, Project on Secondary Education [ROSE]
Project duration: 1 august – 10 december, 2022
Team:
Oana Mihăescu, asist. dr. arh.DST - activities coordinator, Alexandra Vișan, asist. dr. arh. DST – visual communication, Anamaria Mortu, lect. dr. arh. Director DST, Silvia Păduraru psycho-educational teacher - partner, Iris Popescu, dr. arh. AMAIS - partner, Cristina Pană, conf. dr. arh. – PID, Pietro Dorissa, asist. dr. arh. – PID, Marilena Negulescu, lect. dr. arh., PID, Mihaela Zamfir, ș. l. dr. arh., DSPA, Vlad Thiery, ș. l. dr. arh., DSPA, Lăcrămioara Tănase, drd. arh., UAUIM, Tanya Brefelean, drd. arh., UAUIM

MERSI+:
Funding: UAUIM-FFCSU-2023-005
Project duration: 17 july – 10 december, 2023
Team:
Oana Mihăescu, assistant dr. dr. arh.DST, activities coordinator, Oana Pavăl, assistant dr.arh., DST Andreea Prelipcean, lect. dr. arh., DST, Raluca Trifa, asist. dr. arh., DST, Zina Macri, conf. dr. arh., DST, Marilena Negulescu, lect. dr. arh., PID, Cristina Pană, conf. dr. arh., PID, Pietro Dorissa, asist. dr. arh., PID, Mihaela Zamfir, ș. l. dr. arh., DSPA, Vlad Thiery, ș. l. dr. arh., DSPA Aura Șova, drd. arh., UAUIM, Cristina Duminică, drd. arh. UAUIM

https://www.uauim.ro/cercetare/ffcsu-2022/mersi/
https://www.uauim.ro/cercetare/ffcsu-2023/mersi-plus/











Archy Fest Architectural Hypostasses

Aim:
The cultural project is taking place in the context of the 130th anniversary of the School of Architecture, the celebration of 20 years since the establishment of the Faculty of Interior Architecture, 20 years of the Product Design Department of UAUIM Bucharest and the World Architecture Day.

In Bucharest, we have the most important University of Architecture in the country, as well as the OAR and UAR Branches with the largest number of members, the largest community of the profession. At the same time, however, the relationship between citizens and architects here is largely dysfunctional, which can be seen by simply walking through the city streets. The vast majority of the public does not understand the importance and complexity of this profession - apart from providing the paperwork for the mandatory authorizations.

The project aims to bring architecture to the streets and create a genuine connection between the professional community and the general public. Through exhibitions, installations, presentations, presentations, workshops and creative activities, the project provides a platform for expression and interaction with citizens interested in architecture.

Funding sources:
Bucharest City Hall through ARCUB within the "Bucharest Home 2023" Program

Project duration:
17 july – 15 november, 2023

Project Manager:
lect. dr. arh. Cristia Chira

Team:
Authors and coordination: lect. dr. arh. int. Mihaela Lazar - project assistant, asist. dr. arh. int.Roxana Mitarcă, asist. dr. arh. int.Dan Adrian Ionescu;
UAUIM management team: prof. dr. habil. habil. arh.Horia Moldovan, conf. dr. habil. habil. arh.Oana Diaconescu, lect. dr. arh. Daniel Armenciu, asist. dr. arh.Mihaela Lăcraru, lecturer dr.arh. Roland Vasiliu, lecturer dr. arh. Alexandru Călin, econ.Dan Duna - financial responsible;Management team OAR Bucharest: conf. dr. arh. Emil Ivănescu, arh. Irina Meliță; Curatori: prof. dr. arh. Ana Maria Zahariade, arh. Dorothee Hasnaș;

Partners:
Bucharest Branch of the Romanian Order of Architects, Union of Romanian Architects Romania, Cărturești Foundation, Romanian Association of Interior Architects AAIR, De-a Arhitectura, SG Studio S.R.L. - publisher of Zeppelin and e-zeppelin.ro, Igloo MEDIA, "Dimitrie Paciurea" High School Bucharest, S.C. Societatea Spațiul Mesteshukar Butiq S.R.L., Poster S.R.L., Cabinet S.R.L., The Nose Advertising, Fabrica de Profile, GGS Safe Solutions, Cartierul Creativ, Anuala de Arhitectură, Barză Viezure Mânz, Arhitectura Magazine, Caparol.

https://www.uauim.ro/cercetare/archy-fest/



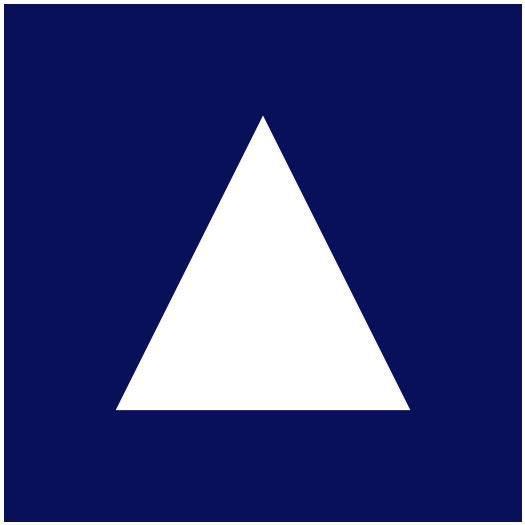








Entrepreneurship
Education
Training
Labs



ARCH TECH LAB EDU **96** Architectural technology laboratory in practical applications for students

CULTADISER **97** Developing UAUIM's institutional capacity for research in architecture and urbanism by creating a culture of dissemination of results

FEdAU **99** Educational Forum on Architecture and Urbanism 2021

HUB UAUIM Business **100**

INNOMINCU **103** Innovation as Need, Opportunity and Trademark of University Research INNOMINCU 2022 Conference: research days in UAUIM

LCDI **104** Interdisciplinary doctoral research laboratory

LIA **105** Architectural Lighting Laboratory

OPTIMINCU UAUIM **106** Optimization of Procedures, Technology and Institutional Image for University Research at UAUIM in 2021

PhD KIT **107** Promoting doctoral studies in architecture and urban planning at UAUIM

Scholar Architect	**108**	Improving and increasing scientific quality in architectural education
Triplex Confinum	**111**	
RIBA_DA	**112**	RIBA Accreditation of the Doctoral Program in Architecture at IOSUD-UAUIM
S–Lab	**113**	Laboratory on the correlation between educational offer and labor market demand in sustainability of buildings
Arhitecții Inovării	**114**	
WOODJOIN	**115**	Wood connecting – how it's designed, how it's made and how it works
	116	Development of the necessary infrastructure to diversify practical activities in architectural technologies
MINCU_HUBS	**117**	Development of infrastructure to support the teaching and research activities of the UAUIM
LAID	**118**	Interior Architecture and Design Laboratory

ARCH TECH LAB EDU

Architectural technology laboratory in practical applications for students

Summary:
The main aim of the project is to increase the quality of the teaching process by supporting the theoretical path of the disciplines of the Department of Technical Sciences with practical applications specific to the field of architectural technology, as well as providing access to information in the field and to an important fund of materials and systems for construction permanently updated.

Objectives:
1. Development of the existing building materials laboratory within the university and its transformation into an architectural technology laboratory with a wider scope of use and covering more practical activities specific to the Department of Technical Sciences;

2. Reorganisation of the existing building materials library and its development (including in digital format) in line with the new technologies used in architecture and construction;

3. Equipping the laboratory with instruments, tools, machines, tools and protective equipment for practical activities and workshops organised in the laboratory;

4. Development of a research nucleus that could be constituted in the future as a research laboratory for students and PhD students.

Funding source:
CNFIS–FDI–2021–0515

Targeted area:
3. Ensure the proper functioning of university botanical gardens, teaching stations, training bases and other infrastructures supporting teaching activities, similar to training bases, used for training students.

Project duration:
May, 2020 – December, 2020

Project manager:
Lect. Dr. Arh. Anamaria Mortu

Development team:
Lect. Dr. Arh. Monica Mureșanu,
Assist. Dr. Arh. Alexandra Vișan
Assist. Dr. Arh. Andreea Prelipcean.









https://www.uauim.ro/cercetare/arch-tech-lab-edu/

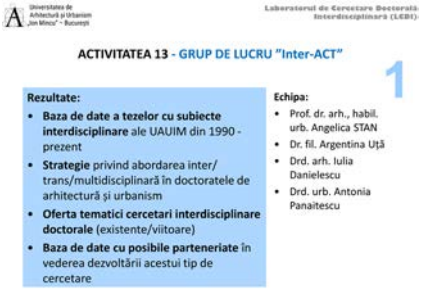
CULTADISER

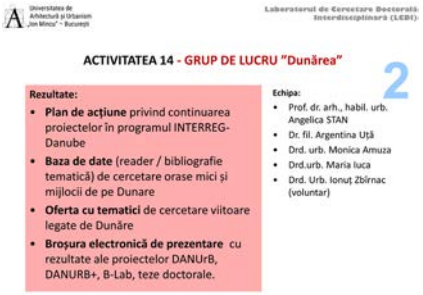
Developing UAUIM's institutional capacity for research in architecture and urbanism by creating a culture of dissemination of results

Objectives:

1. To create an interdisciplinary doctoral research laboratory (LCDI) as an organised and stimulating research environment for attracting innovative research projects and developing a collaborative research system with relevant and fundable themes.
2. Develop research and implementation capacity of Open Science practices by publishing and translating research results from the discipline of Architectural Design online in an open manner and facilitating the exchange of information prior to peer-review within the academic community.
3. To continue the INnovation as a Need, Opportunity and Brand of University Research (INNOMINCU) sustainability conference by organising the 2022 edition to boost performance and improve research skills, collaborations and experimental projects.
4. Organize the International Conference of Doctoral Schools of Architecture and Urbanism (CiSDAU) including paper writing workshops to develop research skills, disseminate internal research results and initiate international cooperation in future projects.
5. Publication of representative contributions to research in architecture and urbanism on the basis of a "call for publication" for different categories: PhD theses and articles by PhD students and contributions by academics.









Team:

Prof. Dr. Ecol., Dr.Geogr., Habil.Urb. Alexandru Ionuț Petrișor,
Prof. Em. Dr. Arch. Ana Maria Zahariade, Prof. Dr. Arh., Habil. Urb. Angelica Stan, Prof. Em. Dr. Arch. Mariana Eftenie, Prof. Em. Dr. Arh. Cristina Olga Gociman,
Prof. Em. Dr. Arch. Cristina Ochinciuc, Prof. Dr. Arch., Habil. Urb. Monica Rădulescu,
Assoc. Prof. Dr. Arch. Mihaela Pelteacu, Assoc. Prof. Dr. Arch. Mihaela Hărmănescu,
Assoc. Prof. Dr. Arch. Andra Panait,

Lect. Dr.Urb.Sc.Mil. Sorina-Georgiana Rusu, Lect. Dr. Arch. Andrei Mitrea,
Lect. Dr. Arch. Alexandra Afrasinei, Lect. Dr. Arh. Mihai Dutescu,
Assist. Dr. Arch. Ioana Moraru,

Assist. Dr. Arch. Mariana Cîrstoiu, Assist. Dr. Arch. Andreea Marinescu,
Assist. Dr. Arch. Mihnea Simiraș, Assist. Dr. Urb. Dana Milea, Assist. Dr. Urb., Dr. Geogr. Radu Matei Cocheci,
Rsr. Dr. Arch. Adrian Ibric, Dr. Arh. Daniela Maria Puia, Dr. Fil. Argentina Uță,
Dr. Arh. Liliana Buhociu, Dr. Urb. Corina Teodora Chirilă,

Phd. Arch. Iulia Danielescu, Phd. Arch. Cristina Luca, Phd. Urb. Maria Iuca,
Phd. Urb. Antonia Panaitescu, Phd. Urb. Monica Amuza,
Phd. Urb. Arch. Ioana Enache, Phd. Urb. Mara Nicolaescu, Phd. Urb. Ionuț Sbîrnac, Phd. Urb. Arch. Georgios Kapraras, Phd. Fil. Cosmina Grafu,
CS. Arch. Prd. Urb. Teodora Ungureanu, CS. Geogr. Phd. Urb. Andreea Cătălina Popa,

ec. Cristina Ioana Neagoe, ec. Adriana Diana Nicolescu, Dr. Ing. Elena Dinu (voluntar)

https://www.uauim.ro/cercetare/cultadiser/

CULTADISER 2023 2024

CULTADISER 2023

Strengthening UAUIM's institutional capacity for research in architecture and urban planning supporting a culture of disseminating results

Aim:

The project aims to develop and strengthen UAUIM's capacity to support research in architecture and urban planning by implementing a culture of disseminating results and increasing their visibility, by bringing together a series of representative actions for research in the field, and by further developing the university's research, development and innovation infrastructure.

Funding sources:

CNFIS-FDI-2023-F-0462

Project Manager:

conf. dr. arh. Simona Munteanu

Activities:

A 1. Organization of the UAUIM Research Networking Day 2023 (RND); A 2. Organization of the thematic online conference INNOMINCU 2023 Research Days in UAUIM; A 3. Organization and conduct of the international conference; A 4. Selection by a review panel;A 5. Strengthening the work of the Working Groups previously organized within the LCDI Interdisciplinary Doctoral Research Laboratory;A 6. Publishing the results of research carried out in the period 2022-2023;A 7. Project management throughout the project.



CULTADISER 2024

Strengthening UAUIM's institutional capacity for research in architecture and urban planning by creating a culture of dissemination of results

Aim:

The project aims to develop UAUIM's capacity to support research by strengthening the culture of dissemination and increasing the visibility of results, bringing together representative actions for research in the field, from doctoral research as the spearhead of research to the results of the studies of teachers and researchers, continuing the development of the research-development-innovation infrastructure of UAUIM.

Project duration:

1 april – 16 december, 2024 (9 months)

Activities:

A 1. Organization of the UAUIM Research Networking Day 2024 (RND); A 2. Organization of the thematic online conference INNOMINCU 2024 UAUIM Research Days; A 3. Selection by a peerreview panel, publication and dissemination of doctoral theses, publications, articles and conference presentations by doctoral students, researchers and academics representative of research in architecture and urban planning; A 4. Strengthening the work of the Working Groups previously organized within the LCDI Interdisciplinary Doctoral Research Laboratory; A 5. Organization of the exhibition and exhibition on the theme: the role and importance of visual representations for architectural research and publication of the participating papers; A 6. UAUIM Digital Library; A 7. Project management throughout the project.



https://www.uauim.ro/cercetare/cultadiser/2023/
https://www.uauim.ro/cercetare/cultadiser/2024/

FEdAU 2021

Architecture and Urbanism Educational Forum

The overall objective of the project is to increase the degree of internationalisation by promoting the educational offer, especially in the online environment, on the education market outside Europe.

Objectives:
A1. Promote the educational offer and study programmes available in English at Bachelor and Master level:
• by developing the infrastructure and online content of the English version of the University's website, in particular by creating a section specifically dedicated to informing potential students about visas and permits, insurance, housing, student counselling, student services, the academic calendar, as well as information related to actually living in Bucharest;
• by promoting and increasing the international visibility, especially online, of the School of Architecture's products (e.g. year projects, diploma projects of our students) by creating a special area on the website dedicated to them;

A2. Organise online campaigns to promote English language study programmes internationally.
• by promoting on social networks used by the target audience (high school students, grades X-XII) the educational offer in the international space;
• through the organization of webinars, conferences and online workshops in English dedicated especially to the target audience with the aim of raising awareness of the field, the profile of architecture and urbanism activities, as well as the possibilities of career development, supported by international personalities established in the fields of architecture and urbanism, academics from the country and from European and world universities, former graduates of the University of Architecture and Urbanism "Ion Mincu" who teach abroad and Romanian graduates of recognized universities abroad;

A3. Increasing the degree of connection to the international architectural and urban planning educational network by facilitating access to prestigious information resources in these fields.

Funding sources: CNFIS–FDI–2021–0570

Project duration: May 13 – December 10, 2021

Targeted area: D2: internationalisation of higher education in Romania

Team:
Prof. Dr. Arch. Georgica Mitrache
Assoc. Prof. Dr. Arch. Andra Panait
Lect. Dr. Arch. Veronica Zybaczynski
Asist. Dr. Arch. Anca Mihaela Constantin
Asist. Phd. Arch. Claudia Gabriela Pipos Lupu
Asist. Phd. Arch. Heba Sorina Hussain

https://www.uauim.ro/cercetare/fedau-2021/













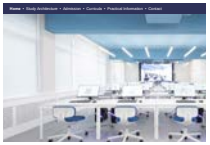
FEdAU 2022 2023

Architecture and Urbanism Educational Forum

Project Manager:
Prof.dr.arh. Georgică Mitrache











FEdAU — 2022
Aim:
To ensure the logistical infrastructure necessary to promote the educational offer and activities of the Ion Mincu University of Architecture and Urbanism as well as the events generated during the Diploma session with international juries in countries outside the European Union.

Funding sources:
CNFIS–FDI–2021–0570

Project duration:
June, 2 – November, 29 2022

Team:
Conf.dr.arh. Panait Andreea Iulia, Lect.dr.arh. Zybaczynski Veronica – Maria, Asist.dr.arh. Constantin Anca Mihaela, Asist. dr.arh. Pipoș Lupu Claudia Gabriela, Drd.arh. Husain Heba Sorina



FEdAU — 2023
Aim:
To strengthen the recognition of the Ion Mincu University of Architecture and Urbanism at the European and international level, to ensure the promotion of the educational offer in countries outside the European space, to improve the logistic infrastructure necessary to promote the educational activities of UAUIM, continuing the events generated by the Diploma session with international juries.

Funding sources:
CNFIS–FDI–2021–0570

Project duration:
June, 2 – November, 29 2023

Team:
Implementation team. Panait Andreea Iulia; Lect.dr.arh. Zybaczynski Veronica - Maria; Asist.dr.arh. Constantin Anca Mihaela; Asist.dr.arh. Pipoș Lupu Claudia Gabriela; Neagoe Cristina Ioana - public procurement expert; Dună Claudia-Alexandra - financial administrator; Zegheanu Constanța Camelia Camelia - human resources specialist;





https://www.uauim.ro/cercetare/fedau/2022/
https://www.uauim.ro/cercetare/fedau/2023/

HUB 2021 2022

HUB UAUIM Business — 2021
Summary:
The project aims to develop the institutional capacity of UAUIM to support the entrepreneurial initiatives of its members (students, PhD students, teachers, researchers) and graduates (architects, urban planners, designers, landscape architects) and to nitiate a training programme, assimilation and development of entrepreneurial skills and increase practical experience for them.

Funding source: CNIF–FDI–2021–0520
Targeted area:
Strategic Funding Area D4 –
SAS 'Supporting the activities of Student Entrepreneurial Societies (SAS) in universities'

Project duration: May 20 – December 16, 2021
Project manager: Rsr. Dr. Arch. Adrian Ibric
Development team:
Assist. Dr. Arch. Anca Păsărin, Dr. Arch. Mihriban Ocalan,
Assist. Dr. Arch. Bogdan Mihăilă;
Invited mentors:
Assoc. Prof. Dr. Arch. Lorin Niculae, Lect. Dr. Arh. Justin Baroncea,
Dr. Urb. Cristian Moscu;
R.U.R. representative: Assist. Dr. Urb. Matei Cocheci
O.A.R. representative: Arh. Mihai Munteanu.



HUB UAUIM Business — 2022
Summary:
The project aims to highlight the importance of acquiring entrepreneurial skills and abilities complementary to the professions of UAUIM graduates.

Funding source:
Targeted area: CNIF–FDI–2021–0520
Strategic Funding Area D4 –
SAS 'Supporting the activities of Student Entrepreneurial Societies (SAS) in universities'

Project manager: Rsr. Dr. Arch. Adrian Ibric
Development team:
Activities implementation:
Assoc. Prof. Dr. Arh. Simona Munteanu, Dr. Arh. Mihriban Ocalan, Dr. Claudia Popescu,
Invited mentors:
Assoc. Prof. Dr. Arch. Lorin Niculae, Lect. Dr. Arh. Justin Baroncea,
Daniela Bandi — Human resources,
Cristina Neagoe — Aquisitions.



ediția 2021 https://www.uauim.ro/cercetare/hub-2021/
ediția 2022 https://www.uauim.ro/cercetare/hub/

HUB 2023

HUB UAUIM Business is the continuation in 2023, for the third consecutive edition, of the UAUIM Entrepreneurship Program, aimed at both students and recent graduates of UAUIM (2018-2022) and financially supported by the National Council for Higher Education Funding - FDI 2021, 2022 and 2023 (Strategic Funding Area D4 - SAS "Supporting the activities of Student Entrepreneurial Societies (SAS) within universities").

Aim:
The aim of the HUB 2023 project is to ensure the development of UAUIM's institutional capacity to support the entrepreneurial initiatives of its members (students, PhD students, teachers, researchers) and graduates (architects, urban planners, designers, landscape architects) by continuing and expanding the H.U.B. program of training, assimilation and development of entrepreneurial skills and increasing the practical experience for them.

Targeted area:
IDF 6. Developing institutional capacity for research in universities

Funding sources:
CNFIS-FDI-2023-F-0700

Project Manager:
Cerc. șt. Dr. Arh. Adrian Ibric

Team:
Asist.dr.arh. Anca Păsărin, Conf.dr.arh. Lorin Niculae, Șef lucr.dr.arh. Justin Baroncea, Drd. arh. Mihriban Ocalan, Drd. arh. Ionuț Sbîrnac, Arh. Anca Ioana Vendrami, Arh. Elvira Cotac







https://www.uauim.ro/cercetare/hub/2023/

INNOMINCU 2021 2022

Innovation as Need, Opportunity and Trademark of University Research
INNOMINCU Conference 2022: research days in UAUIM

INNOMINCU — 2021







Summary:
The University of Architecture and Urbanism "Ion Mincu", through the project Innovation as a Necessity, Opportunity and Trademark of University Research carries out activities aimed at stimulating performance in research, development and innovation activities, as well as improving the research skills of the main actors of the university environment: teaching staff, researchers, PhD students and students. We also aim to establish collaborative relationships with public and private institutions and to carry out experimental projects, scalable at university level, in order to increase the visibility and prestige of the institution at national and international level.

Funding source: CNFIS-FDI-2021-0508
Targeted area:
D6. Developing institutional capacity for research in universities

Project manager: Lect. Dr. Urb. Sc. Mil. Sorina-Georgiana Rusu

Team:
Dr. Arh. Sonia Raețchi - Assistent project manager;
Assoc. Prof. Dr. Arh. Cristina Enache, Assoc. Prof. Dr. Arh. Angelica Stan,
Lect. Dr. Urb. Ana Opriș, Assist. Dr. Urb. Mara Nicolaescu,
Assist. Dr. Arh. Dragoș Gherghescu, Phd. Arh. Irina Scobiola,
Rsr. Dr. Arch. Adrian Ibric, Rsr. Dr. Arh. Maria Boștenaru-Dan.

INNOMINCU Conference — 2022







Summary:
The event was attended by members of the UAUIM academic community, guests from universities in the Netherlands, Spain, USA and partners of our university. The abstracts of the papers are to be published in a collective volume and the conference registration will be available on the .UAUIM-ALLBIM educational platform.

Funding source: CNFIS–FDI–2022–0450i
Targeted area:
D6. Developing institutional capacity for research in universities

Project manager: Prof. Dr. Ecol., Dr.Geogr., Habil.Urb. Alexandru Ionuț Petrișor

Team:
Lect. Dr. Urb. Sc. Mil. Sorina-Georgiana Rusu
Assoc. Prof. Dr. Arh. Cristina Enache, Rsr. Dr. Arch. Adrian Ibric,
Assist. Dr. Urb. Mara Nicolaescu.

ediția 2021 https://www.uauim.ro/cercetare/innomincu/
ediția 2022 https://www.uauim.ro/evenimente/conferinta-innomincu-2022/

LCDI Interdisciplinary doctoral research laboratory

The LCDI project aims to create a stimulating interdisciplinary research environment for PhD students and supervisors alike, to attract research projects with an innovative component and to develop a collaborative Doctoral Research system guided by relevant, fundable themes.

Established at the level of both doctoral schools of UAUIM, through the initiative of CSUD, the Interdisciplinary Doctoral Research Laboratory aims to capitalize and continue the experiences of doctoral research or/and in the framework of grants and partnerships within UAUIM, making visible and systematically accessible the information related to them, in order to be made available to future PhD students and young researchers. At the same time, the project aims to promote and explain the understanding of the need for interdisciplinarity in doctoral research, starting from the existence of two distinct fields of doctoral studies within IOSUD-UAUIM - that of architecture and that of urbanism - taking into account the numerous interferences between the two, both having the common root of the interest in the built space, for the increase of its quality.

Objectives:
• promoting an offer of interdisciplinary research topics, based on the experience gained during the existence of UAUIM doctoral schools and funded research projects, with related thematic areas in engineering, environment, sociology, psychology, economics, etc.;
• ensuring the continuity and visibility of the results of research projects already carried out in UAUIM, using and promoting the expertise accumulated (B-LAB, DANUrB, DANUrB+, Living Danube Limes, Erasmus + D_SMCS etc.);
• forming partnerships with other similar centres/clusters/laboratories in other universities in the country and abroad (ARACIS recommendation);
• long-term integration of doctoral research results into the labour market.

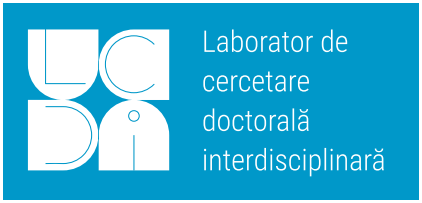
Funding sources:
National Council for Financing Higher Education – FDI 2022

Project duration:
August 1 – December 10, 2022

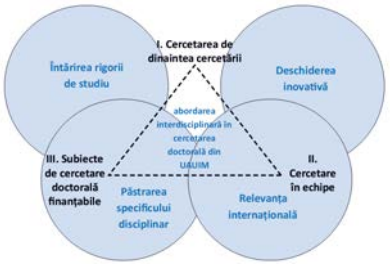
Targeted area:
D6. Developing institutional capacity for research in universities

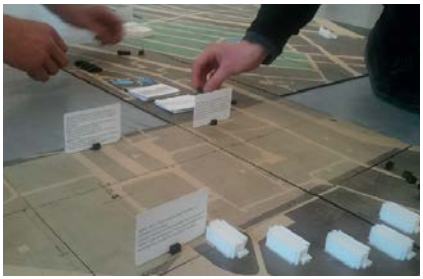
Team:
Prof. Dr. Arh., Habil. Urb. Angelica Stan, Director CSUD - Project manager
Dr. Fil. Argentina Uță - Data collection reviewer
Assoc. Prof. Dr. Arh. Andra Panait - Text and graphic image processing
Collaborators:
Phd. Arch. Iulia Danielescu, Phd. Urb. Antonia Panaitescu, Phd. Urb. Monica Amuza, Phd. Urb. Maria Iuca, Phd. Urb. Ionuț Zbîrnac (voluntar), Phd. Urb. Ioana E. Enache, Phd. Urb. Maria Iuca.

https://lcdi.uauim.ro/









LIA Architectural Lighting Laboratory

Aim:
The project aimed to transform a warehouse space (with equipment from 2006) into a contemporary lighting laboratory to experiment with new technologies in the field, with the main goal of moving from theory to practice by experimenting with the effects of cutting-edge artificial light and creatively integrating lighting into architectural design and design.

Objectives:
O1. Improving the results of the teaching activity by moving from theory to practiceThe lighting laboratory will be set up by providing a state-of-the-art technological base, allowing experimentation with light effects and contributing to the practical training of the students of the Faculty of Interior Architecture (FAI), Collaboration with specialist firms and other UAUIM laboratories (design, modelling, materials library) in order to test the effects of light on materials or the enhancement of models, artistic installations or design objects;

O2. Creating the conditions for activitiesCreating a multifunctional space, with a flexible layout made of modular elements, allowing easy change according to specific activities: documentation, experimentation, presentations, exhibitions.Equipping with audio-video and IT equipment, allowing hybrid or online and post-pandemic activities;

O3. Promote and disseminate the activities of the Architectural Lighting LaboratoryProvide an archive of images for presentation online or in printed format (brochures, posters or presentation boards).

Funding source: CNFIS–FDI–2021–0515

Targeted area:
D3. Ensuring the proper functioning of university botanical gardens, teaching stations, training bases and other infrastructures supporting teaching activities, similar to the training bases used in universities for training students.

Project duration:
October 5 – December 10, 2021

Project manager:
Assoc. Prof. Dr. Arch. Cristina Pană

Development team:
Phd. Arch. Roxana Mitarcă — lighting designer,
Assist. Dr. Arch. Silvia Ionescu — set designer,
Assist. Dr. Arh. Int. Adrian Ionescu,
Lect. Dr. Arh. Răzvan Lăcraru,
Assist Dr. Arh. Pietro Dorissa.



https://www.uauim.ro/cercetare/lia/

OPTIMINCU UAUIM 2021

Optimization of Procedures, Technology and Institutional Image for University Research at UAUIM in 2021

This project aims to: To develop the R&D and innovation infrastructure of the Ion Mincu University of Architecture and Urbanism, the storage, management and management procedures for research data and to increase the visibility of UAUIM research results nationally and internationally in 2021.

The research activity within UAUIM has an active history, based on the distinctive competences of the members of the academic community in the disciplines of architecture/urbanism and the subfields deriving from these two main branches.

Research projects in the last decade have come both from the area of expertise, on urban planning projects (through CCPEC) or through the own initiatives of professors with a rich individual activity. Recently, younger teams have submitted projects and accessed grants through the Institutional Development Funds, again increasing interest in this pillar of the university.

By creating a Research Management Department in 2020 and expanding the team of researchers in 2021, UAUIM envisages increased institutional support for RDI activity.In 2021, a network of Contact Points per Department has been formed to facilitate two-way communication and departmental management of results, the documentation base and scientific support, other research-related information or archives.

The network does not yet have logistical support, operating through the own resources of the persons designated as Contact Points; it is proposed to provide logistical support through this project.

Funding sources:
Project financed by the Fund for Financing University Scientific Research UAUIM 2021, from the budget of the Ministry of Education

Project duration: November – December 2021

Targeted areas:

• increasing the quality of human resources specialised in university scientific research;
• developing the research, development and innovation infrastructure within state higher education institutions;
• increasing the performance and visibility of Romanian research internationally.

Team:
Assoc. Prof. Dr. Arch. Simona Munteanu — Project Manager
Rsr. Dr. Arch. Mara Popescu — Assistant project manager
Ing. Ion Radulescu — Acquisition of equipment
Dr. Claudia Popescu — Creation / web publication of indiv. institutional pages
Dr. urb. Serin Geambazu — Guidance for research project applications

https://www.uauim.ro/cercetare/optimincu/

OPTIMINCU-UAUIM

pagini individuale instituționale cu diseminarea rezultatelor de cercetare



PhD KIT

Promotion of doctoral studies in architecture and urban planning at UAUIM

Aim:
Increasing the visibility and promoting the activity carried out within the two doctoral schools of UAUIM (Doctoral School of Architecture and Doctoral School of Urbanism) by highlighting the successful results and highlighting the directions of future doctoral research, promotion at international fairs (RIUF, POLIFEST etc.) in order to attract Romanian and foreign students.

The 'Ion Mincu' University of Architecture is the oldest and strongest doctoral level academic training institution in the fields of architecture and urbanism in Romania, continuing the successive forms of architectural education initiated in 1892 through the School of Architecture of the Romanian Architects Society.

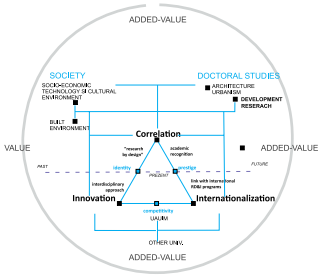
Since 1990 and up to the present, the doctorates held at the university are the mirror of a spirit in constant search, coming from the need to understand the world around us and to respond creatively to its challenges. Since 2015, two doctoral schools have been operating: the Doctoral School of Architecture and the Doctoral School of Urbanism, corresponding to the two doctoral-level fields of study - "Architecture" and "Urbanism" - included in the fundamental field of science "Humanities and Arts".

In its evolution, UAUIM has demonstrated the continuity of principles and values that have been the foundation for the achievement of academic training and scientific research objectives, which are also founding principles: University autonomy, academic freedom, student-centeredness of education, respect for the status of educator and trainer of the teaching staff, public accountability, quality assurance, respect for equity, managerial and financial efficiency, transparency in managerial action and communication, respect for the rights and freedoms of members of the university community, the principle of ensuring equal opportunities, partnership with entities representative of the business and social environment, independence from ideologies, religions and political doctrines.









Funding sources:
UAUIM-FFCSU-2021-025

Project duration:
November – December 2021

Management team:
Prof. Dr. Arh. Angelica Stan — Project manager
Dr. Fil. Argentina Uță — Data collection reviewer
Neagoe Cristina — Aquisitions
Pălăngeanu Ioana Lavinia — Human resources

Development team:
Assoc. Prof. Dr. Arh. Andra Panait— Text and graphic processing
Phd. Rsr. — role in processing collected material, technoediting

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/phdkit/

Scholar Architect 2020 2021 2022

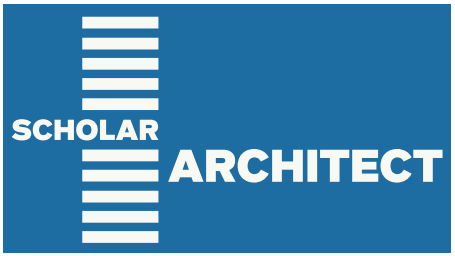
The project aims to increase the educational effectiveness of UAUIM with a focus on learning outcomes as a result of specific scientific research and to improve quality management by accessing appropriate resources for teaching, mentoring, research and learning.
Targeted area:
D5. improve the quality of teaching activity, including academic ethics and deontology.

Scholar Architect — 2020
Results: SCHOLARH – open acces database, digital booklet, writing standard rules
Funding sources: CNFIS–FDI–2020–0655
Project manager: Assist. Dr. Arh. Anda–Ioana Sfinteș
Team:
Lect. Dr. Arh. Adrian Moleavin, Lect. Dr. Arh. Andrei Mitrea, Assist. Dr. Arh. Ioana Vultur, Lect. Dr. Arh. Letiția Barbuică; Colaborators: Bib. Phd. Cosmina Grafu, Assist. Dr. Arh. Dana Milea, Soc. Antr. Ruxandra Păduraru.

Scholar Architect — 2021
Results: SCHOLARH – 2021 volume
Funding sources: CNFIS–FDI–2020–0655
Project manager: Assist. Dr. Arh. Anda–Ioana Sfinteș
Team:
Assoc. Prof. Dr. Arch. Horia Moldovan, Assoc. Prof. Dr. Arh.Magdalena Stănculescu, Assoc. Prof. Dr. Arch.Ionuț Anton, Lect. Dr. Arch. Andrei Mitrea, Lect.Dr.Arch. Adrian Moleavin, Assist. Dr. Arch. Oana Anca Abălaru Obancea, Assist. Dr. Arch. Dana Anton, Assist. Dr. Urb. Dana Milea, Assist. Dr. Arch. Ioana Zacharias Vultur, Bib. Roxana Halmagi, Elena Adina Fediuc — Aquisitions, Violeta Angelica Bratu — Human resources.

Scholar Architect — 2022
Results: SCHOLARH – 2022 volume
Funding sources: CNFIS–FDI–2020–0075
Project manager: Assist. Dr. Arh. Anda–Ioana Sfinteș
Team:
Prof. Dr. Arch. Georgică Mitrache, Prof. Dr. Arch. Anca Mitrache, Assoc. Prof. Dr. Arh. Magdalena Stănculescu, Assoc. Prof. Dr. Arch.Ionuț Anton, Lect. Dr. Arch. Andrei Mitrea, Lect.Dr.Arch. Adrian Moleavin, Assist. Dr. Arch. Oana Anca Abălaru Obancea, Assist. Dr. Arch. Dana Anton, Assist. Dr. Urb. Dana Milea, Phd. Arch. Claudia-Gabriela Pipoș-Lupu, Phd. Arch. Alexandru Brătescu Elena Adina Fediuc — Aquisitions, Violeta Angelica Bratu — Human resources, Forin Dună —Financial department.

ediția 2020 https://www.uauim.ro/cercetare/scholarh-2020/
ediția 2021 https://www.uauim.ro/cercetare/scholarh-2021/
ediția 2022 https://www.uauim.ro/cercetare/scholarh-2022/















Scholar Architect

2023
2024

Sustainable promotion of the quality of research-centered teaching in architecture and urban planning education

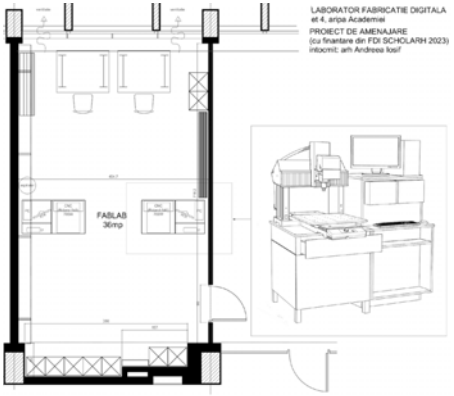
Targeted area:
D5. improve the quality of teaching activity, including academic ethics and deontology.

Project Manager:
Assist. Phd. Arch. Anda–Ioana Sfinteș

Scholar Architect – 2023
Aim:
Sustaining the quality of the UAUIM's teaching activity in relation to current issues, trends in the national and international academic and professional environment, as well as current technologies used in architecture, urban planning and related fields.
Funding sources:
CNFIS-FDI-2023-F-0436
Team:
Implementation team: prof.dr.dr.arh. Anca Mitrache, conf.dr.arh. Magdalena Stănculescu, conf.dr.arh. Melania Dulamea, conf.dr.arh. Ionuț Anton, conf.dr.arh. Andreea Iosif, lect.dr.arh. Adrian Moleavin, lect.dr.arh. Vladimir Vinea, asist.dr.dr.arh. Oana Anca Abălaru Obancea, asist.dr.dr.urb. Dana Milea, asist.dr.arh. Claudia Pipoș-Lupu, drd. anthropologist Ruxandra Păduraru, drd.arh. Adelina Gabriela Lupu, drd.arh. Ruxandra Balcanu, stud.arh. Andreea Mucibabici, stud.arh. Elena Denisa Rotaru;
Management team: Financial – Camelia Tase, Procurement – Cristina Ioana Neagoe, Human Resources – Daniela Bandi

Scholar Architect – 2024
Aim:
Strengthening the Scholar Architect brand as a UAUIM entity dedicated to supporting the quality of research-centered teaching activity in relation to the specific activity of the University, aiming to relate to current issues, trends in the academic and professional environment, as well as technologies, starting from the theme of decoding the context as a didactic objective of prime importance.
Funding sources:
CNFIS-FDI-2024-F-0032
Team:
Implementation team. Magdalena Stănculescu, Conf.dr.arh. Melania Dulamea, Conf. dr.arh. Letiția Bărbuică, Conf.dr.arh. Ionuț Anton, Lect.dr.arh. Vladimir Vinea, Asist. dr.dr.arh. Ana Daniela Anton, Asist.dr.dr.arh. Claudia Pipoș-Lupu, Asistist.dr.arh. Laura Popa Florea, bibl. Ștefania Roxana Halmagi, bibl. Alexandra Tutilă, Dr.arh. Alexandrru Brătescu, Dr.arh. Maria Cristina Clenciu, Antr.drd. Ruxandra Păduraru, Stud.arh. Andreea Mucibabici;
Management Team: Human Resources– Daniela Bandi
Financial Officer – Bogdan Cristian Găină; Procurement Officer – Cristina Ioana Neagoe/Cristina Gabriela Dragomir/Elena Fediuc

https://www.uauim.ro/cercetare/scholarh/2023/
https://www.uauim.ro/cercetare/scholarh/2024/





Scholar Architect 2025

Supporting complex, research-based contemporary approaches in architecture, urban planning, and design education

Aim:
Continuing efforts to improve the quality of teaching and the complexity of approaches in the academic environment at UAUIM as a result of research, emphasizing the importance of substantiating specific learning outcomes based on the theme of capitalizing on the relationship between site, program, and issues as a major teaching objective in architecture, urban planning, and design education.

Funding sources:
CNFIS-FDI-2025-F-0160

Targeted area:
Area 5 – improving the quality of teaching, including compliance with academic ethics and standards

Implementation period:
May 15, 2025 – December 16, 2025

Activities:
September 30, 2025 / 3D object competition within Scholar Architect, deadline November 5, 2025

June 19, 2025 / Graphic design competition within SCHOLARH: Book series cover, deadline for submitting proposals July 31, 2025

June 3, 2025 / "Diploma. What's next and how to prepare," Tuesday, June 10, 2025, 4:30 p.m., Fresco Room

May 19, 2025 / Graphic design competition within Scholar Architect 2025: Visualize the Keywords; submission deadline July 1, 2025

Team:
Management team:
Project manager: Senior Lecturer Dr. Anda-Ioana Sfinteș, Human resources manager: Daniela Bandi, Accounting manager: Camelia Tase, Procurement manager: Elena Adina Fediuc

Implementation team: Prof. Melania Dulămea, PhD, Prof. Andra Panait, PhD, Assoc. Prof. Magdalena Stănculescu, PhD, Assoc. Prof. Letiția Bărbuică, PhD, Lect. Adrian Moleavin, PhD, Lect. Vladimir Vinea, PhD, Assist. Oana Anca Abălaru Obancea, Asst. Prof. Ion Flondor, Asst. Prof. Claudia Pipoș-Lupu, Asst. Prof. Dana Milea, Ștefania Roxana Halmagi, Alexandra Tutilă, PhD candidate Ruxandra Păduraru, Patricia Stan, architecture student Andreea Mucibabici, architecture student Stefania Bîgiu, architecture student Amalia Manea, architecture student Madalina Maria Dobrescu, architecture student Ovidiu George Spătaru





https://www.uauim.ro/cercetare/scholarh/2025/

Triplex Confinium

The project starts from the premise of insufficient awareness (by students, professors and young architects alike) of the relevance of the cultural context, regional social, political and economic history to the current working environment and design decisions. Transnational collaborations addressing the complex territorial conditions of such a very specific possible meeting point, the Banat region (DKMT Euroregion) - an important cultural component on the border between Central and Eastern Europe - have not yet fully considered the relevance of national architectural policies.

The Triplex Confinium Partnership addresses the gaps and inconsistencies between the spatial policies of each partner country as well as educational trends, recognising the importance of the differences between the three countries. The main objective of the Triplex Confinium project is to create a curriculum for a Master's degree course in higher education in architecture. To do this, the partners are working on developing the theoretical approach of the programme and testing several teaching methods.

The project fills certain skills gaps in the existing curriculum and addresses mismatches between the current educational offer of architecture schools and the needs of the professional environment. The project provides an insight into how partner universities address the issue of transnational spaces and the impact of national borders on the development of communities in border areas.

The schools of architecture that are part of the Triplex Confinium project team hope to address curricular gaps and inconsistencies that, despite their national or international recognition, isolate them from each other when viewed strictly on a regional or transnational level.

Funding sources:
Triplex Confinium is an ERASMUS+ strategic partnership between schools of architecture in and around the DKMT Euroregion. In total, it comprises five architecture schools of different sizes, a geography faculty and a sociology department.

Project duration:
November 4, 2019 – 3 August 3, 2022

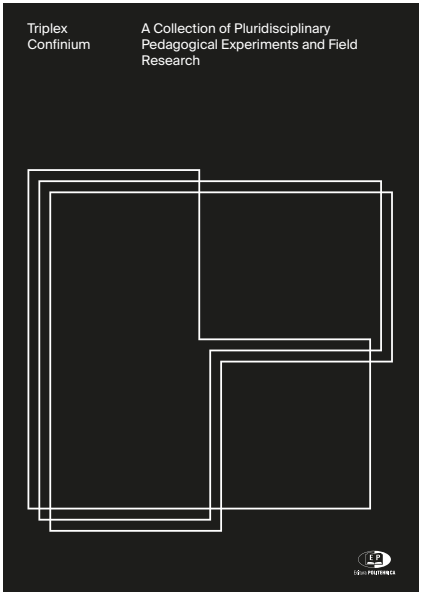
Results:
LTT – A collection of Pluridisciplinary Pedagogical Experiments and Field Research

Project manager: Lect. Dr. Arch. Irina Tulbure , Dr. Arch. Alexandu Belenyi

Development team:
Lect. Dr. Arch. Irina Băncescu,
Assist. Dr. Arch. Ilinca Păun Constantinescu,
Assist. Phd. Arch. Cristian Borcan,
Assist. Phd. Arch. Cristian Bădescu.

https://triplex-confinium.eu/

triplex confinium



Jimbolia Summer School	**4**
Triplex Confinium Program	5
Schedule	6
Outcomes	9
Lectures	16
Workshops	94
Jimbolia – (almost) an atlas	123
Think Brick!	**192**
Kikinda Summer School	**229**
Architecture as cultural resource	230
Schedule	236
Workshops	238

RIBA_DA

RIBA accreditation of the IOSUD-UAUIM Doctoral Program in Architecture

RIBA_DA aims to underpin the process of validation of the UAUIM Doctoral School of Architecture by the Royal Institute of British Architects (RIBA), following specific procedures and rigors. The project is based on the real need to relate the complex activity of the UAUIM Doctoral School of Architecture to national, but especially to international standards in continuous dynamics, taking into account the experience gained in the current assessment by the RIBA of the undergraduate program with an intergrated master of the Faculty of Architecture of the UAIUM.

Funding sources:
UAUIM-FFSCU-2022-005

Targeted area:
I. Increasing UAUIM research capacity

Project duration:
1 august – 10 december 2022

Project Manager:
Prof. Phd. Arch. Anca Mitrache / Director SDA

Echipă:
Coordinator: prof.dr.dr.arh. Angelica Stan, Director CSUD
Methodology and accreditation procedures reviewer: prof.dr.dr.arh. Beatrice Joger, CSUD member; Responsible for communication and information: lect.dr.dr.arh. Letiția Bărbuică
Data collection reviewer: fil.dr. Argentina Uță
Financial officer: ec. Florin Dănuț Dună
Procurement Officer: Cristina Neagoe
Human resources manager: Daniela Bandi

Round table on the topic: RIBA Accreditation of the UAUIM Doctoral School of Architecture

17.30 Opening speech - the role of RIBA for the study programs of UAUIM
Prof. PhD. arch. Marian Moiceanu, rector of UAUIM
17.45 RIBA procedures for PhD studies
Prof. David Gloster, former Director of Education at RIBA
18.15 The RIBA_DA project (UAUIM-FFSCU-2022-005) – purpose and objectives
Prof. PhD. arch. Anca Mitrache – diarector SDA
Prof. PhD. arh. Angelica Stan - Director of CSUD
18.30 RIBA accreditation of the Faculty of Architecture, 2022 edition: process milestones
Assoc. Prof.PhD.arch. Horia Moldovan – Dean of the Faculty of Architecture
Assoc.Prof.PhD.arch. Letitia Bărbuică – FA responsible for RIBA evaluation process
18.45 Free discussions

https://www.uauim.ro/cercetare/ffcsu-2022/riba-da/

Sustainable Lab (S–Lab)

Workshop on linking educational offer and labor market demand in building sustainability

Project Manager:
Lect. PhD. arch. Daniel Nicolae Armenciu

Targeted Area:
D7. matching educational offer with labor market demand, career counseling and guidance

S–LAB
Aim:
Preparing the graduates of the University of Architecture and Urbanism "Ion Mincu" (UAUIM) in Bucharest for the new realities of the construction market, centered on sustainable building design, by investigating the insertion of young people in the labor market, collaborating with interested bodies and training teachers involved in the field of sustainability.
Funding sources:
CNFIS-FDI-2022-0517
Project duration:
May 1 – November 30, 2022 (7 months)

Team:
Conf. Dr. Arh. Zina Andreea Macri, Conf. Dr. Arh. Oana Diaconescu, Lect. Dr.arh. Florin Alexandru Mureșanu, Lect. Dr.arh. Monica Gabriela Mureșanu, Asist. Dr.arh.dr. Oana Mihăescu, Asist. Dr.arh. Oana Sorina Pavăl, Asist. Dr.arh. Anca Andreea Prelipcean, Asist. Dr.arh. Raluca Maria Trifa,
Financial Administrator - Claudia Alexandra Dună; Public Procurement Expert - Cristina Ioana Neagoe, Petre Iorga; Human Resources Specialist - Constanța Camelia Zegheanu.





S–LAB TEC (Transfer of Experience and Knowledge)

Aim:
Strengthening the prerequisites for increasing the quality of architectural education from the perspective of sustainability issues, through the training of teachers, doctoral students and students at the 3 faculties of UAUIM.
Funding sources:
UAUIM-FFCSU-2023-006
Project duration:
July 17 – November 30, 2023 (5 months)

Team:
Conf. Dr. Arh. Oana Diaconescu, Conf. Dr. Arh. Mihaela Hărmănescu, Conf. Dr. Arh. Radu Pană, Lect. Dr. Arh. Adina Ioana Avram, Lect. Dr. Ing. Alexandru Iatan, Lect. Dr. Arh. Mihaela Cecilia Lazăr, Lect. Dr. Arh. Oana Mihăescu, Asist. Dr. Arh. Raluca Maria Trifa



https://www.uauim.ro/cercetare/s-lab/
https://www.uauim.ro/cercetare/ffcsu-2023/s-lab-tec/

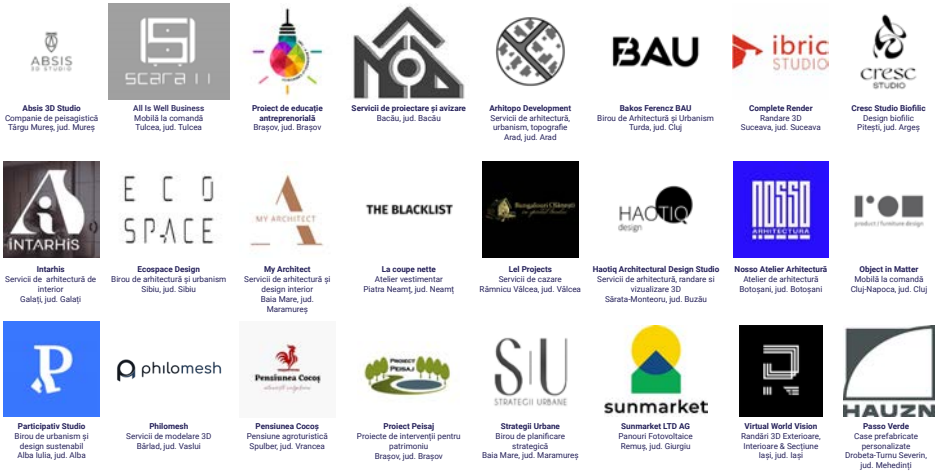
Arhitecții Inovării

Objectives:
SO1: Development of entrepreneurial skills of 341 students from the University of Architecture and Urbanism "Ion Mincu" and other universities with a profile in architecture and related specialties.
SO2: Development of a functional mechanism adapted to the needs of student-entrepreneurs to finance, monitor and support 26 new businesses in economic sectors with competitive potential, set up in less developed regions of Romania by students of architecture and related specialties.

Funding sources: European Social Fund, through the Human Capital Operational Program
Targeted area: I. Increasing UAUIM research capacity
Project duration: December 31, 2021– December 31, 2023 (24 months)
Project Manager: Assoc. Prof. PhD. Arch. Lorin Niculae

Project results:
• 245 students supported in their transition from school to working life through entrepreneurship training;
• 26 business plans selected for funding and 26 student-entrepreneurs who benefited from internships, entrepreneurship development activities through business simulation programs and one-to-one mentoring and coaching;
• 24 business start-ups that received 100% grant funding of up to €60,000 for operationalization and development;
• 68 jobs created by the 24 start-ups to be maintained at least until September 30, 2024.

Partners: partnership leader / fonduri-structurale.ro (Development Consulting Group DCG SRL); Nod Makerspace Association





https://www.fonduri-structurale.ro/arhitectii-inovarii

WOODJOIN

WOODJOIN proposes an applied research on contemporary wood construction technologies, from the scale of construction systems to details, in line with the trends of reducing the impact of the construction industry on the environment, in order to develop an attractive and accessible teaching support for students and teachers.

Objectives:
SO1. To develop an alternative teaching tool to illustrate specific wood construction techniques and to train teachers to develop new skills in the area of sustainability, through the use of materials and construction systems
performance.
SO2. To deepen the contemporary opportunities of using wood in architecture for UAUIM students.
SO3. Involvement of doctoral students, young researchers and UAUIM students in the development of the teaching resources of the DST Laboratory. Triplex Confinium is an ERASMUS+ strategic partnership between schools of architecture in and around the DKMT Euroregion. In total it comprises five architecture schools of different sizes, a geography faculty and a sociology department.

Funding sources:
University Science Research Funding Fund (USRF)

Targeted area:
C. Laboratory training, skills enhancement and UAUIM staff development D. Strategic research and research development on the Sustainable Development pillar - nature-based solutions, green infrastructure, green materials, circularity issues for building/urban materials and systems, climate change adaptation, etc.

Project duration:
5 months

Project Manager:
Lect. PhD. Arch. Monica Gabriela Mureșanu

Team:
Conf. dr. arh. Anamaria Mortu, Conf. dr. arh. Florin Mureșanu, Lect. dr. arh. Andreea Prelipcean, Lect. dr. arh. Oana Mihăescu, Asist. dr. arh. Oana Pavăl, Asist. dr. arh. Dan Ionescu, Stud. arh. Filip Tudor, Stud. arh. Sebastian Cojocaru, Invitat: șef lucr. Justin Baroncea

Results:
Online reference database of wood joining technologies relevant to the second and third years of study in architectural education. The online database is under continuous development. A platform familiar to students has been chosen, with a user-friendly interface user-friendly and easy to access.

https://www.uauim.ro/cercetare/ffcsu-2023/woodjoin/









The project proposes to increase the visibility of the Architectural Technology Laboratory as a vector of professional training and informal education, by capitalizing on the infrastructure developed within the previous grants (2019 - 2021) and creating new workspaces in order to diversify the practical applications of the disciplines in the area of architectural technology in optimal conditions.

Objectives:
O1. To orient the practical activities carried out in the architectural technology laboratory towards its specialized fields: eco-technology, structural engineering, restoration-conservation.
O2. Fitting out new interconnected and flexible workspaces to provide the necessary infrastructure for the diversification of practical applications in support of curricular and extra-curricular teaching activities.
O3. Equip the premises with the tools, equipment and materials necessary for carrying out the proposed activities.
O4. Ensuring the continuity of the practical activities organized in the laboratory as part of the didactic and extracurricular activities.
O5. Instruct students through informal learning methods.
O6. Involvement of the student community in the organization and carrying out of extracurricular activities and their empowerment as part of the learning process and the practice of acquired knowledge.
O7. Promotion of practical activities organized and carried out in the spaces of the university laboratories as a way to approach and familiarize students with the field of architectural technology and its specializations.

Funding sources:
CNFIS-FDI-2022-0514

Targeted area:
3. Ensuring the proper functioning of university botanical gardens, teaching stations, practice bases and other infrastructure supporting teaching activities, similar to practice bases, within universities, used for training students

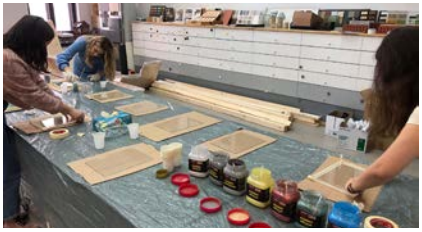
Project Manager:
Lect. PhD. Arch. Anamaria Mortu

Team:
Conf. dr. arh. Cristina Pană, Conf. dr. arh. Oana Diaconescu, Lect. dr. arh. Monica Mureșanu
Lect. dr. arh. Andreea Prelipcean, Lect. dr. arh. Florin Mureșanu, Lect. dr. arh. Ionel Ștoc
Asist. dr. arh. Oana Mihăescu, Asist. dr. arh. Alexandra Vișan, Asist. dr. arh. Oana Pavăl
Asist. dr. arh. Dan Ionescu; Administrator financiar Ec. Elisabeta Negu; Specialist resurse umane Ec. Daniela Bandi; Expert achiziții publice Ec. Cristina Ioana Neagoe.

https://www.uauim.ro/cercetare/dst-lab/









MINCU_HUBS

Development of infrastructure to support the teaching and research activities of the UAUIM

Aim:
Developing spaces dedicated to the professional training of students, in addition to curricular activities, supporting extra-curricular teaching activities, but also research activities, centered on documentation, dialogue, collaboration, exchange of ideas between members of the academic community belonging to different structures of the University.

Objectives:
Objective 1. BiblioArHub To support the teaching activity and increase the visibility of the university library by diversifying the range of services offered, modernizing, reorganizing and transforming the periodical reading room into a flexible, dynamic and fully engaged multifunctional space for interactive learning.
Objective 2. BPHub To support teaching activities by refunctionalizing the space dedicated to the Department of Fundamentals of Architectural Design (BPA) department into a hub dedicated to teachers and students for meetings, discussions, presentations, project consultations and competitions.

Targeted area:
3. Ensuring the proper functioning of university botanical gardens, teaching stations, practice bases and other infrastructure supporting teaching activities, similar to practice bases, within universities, used for training students

Funding sources:
CNFIS-FDI-2023-F-0340

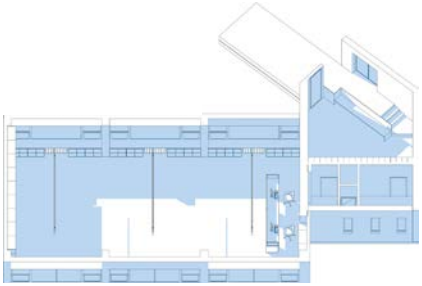
Project duration:
April 10 – December 15, 2023

Project Manager:
Assoc. prof. PhD. Arch. Melania Dulămea

Team:
Implementation team: prof. dr. dr. arh. Andra Panait, conf. dr. arh. Ionuț Anton, head of working dr. dr. arh. Alexandra Afrăsinei, arh. Alexandru Barat, drd. arh. Florin Pîndici, drd. arh. Arthur O'Looney, chief of paper dr. arh. Alexandru Iatan, asist. dr. arh. Dr. Anda Sfinteș, librarian Alexandra Turtilă, referent Cristian Mijlai, librarian Ștefania Halmagi
Management team: Financial Officer - Florin Duna, Procurement Officer - Petre Iorga, Human Resources Officer - Adriana Nicolescu

bibliohub

https://www.uauim.ro/cercetare/mincu-hubs/





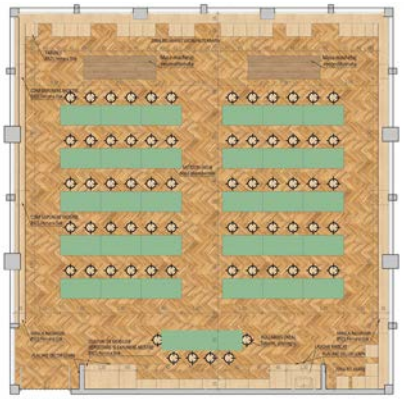






LAID Interior Architecture and Design Laboratory

Aim:
The project aims to transform "Hall K" in the old building (a historical monument) of the UAUIM into an Interior Architecture and Design Laboratory, where practical and extracurricular activities can be carried out, namely workshops dedicated to students of the Faculty of Interior Architecture in particular and of the UAUIM in general. It will be equipped with workspaces, storage areas, material libraries, tools, and equipment to facilitate all teaching activities, in line with the latest trends in the field.


PLAN ATELIER Scara 1:50

Objectives:

O1. Managing resources and human capital in relation to the objectives set out in the project.
O2. Providing teaching, practical, extracurricular activities or workshops for a maximum of 60 students and a team of 1 teaching staff.
O3. Ensuring optimal conditions for teaching activities and encouraging the creation/ updating of a digital archive of the laboratory by the teaching staff involved, accessible to UAUIM students regardless of their faculty.
O4. Improving student performance and developing their transversal skills by facilitating access to the latest equipment and technologies in the field. 05. Promoting and disseminating the project and its results as a pilot center of excellence for training in interior architecture, design, and furniture at the national level.



Funding sources:
CNFIS-FDI-2024-F-0505

Project duration:
May – November, 2024



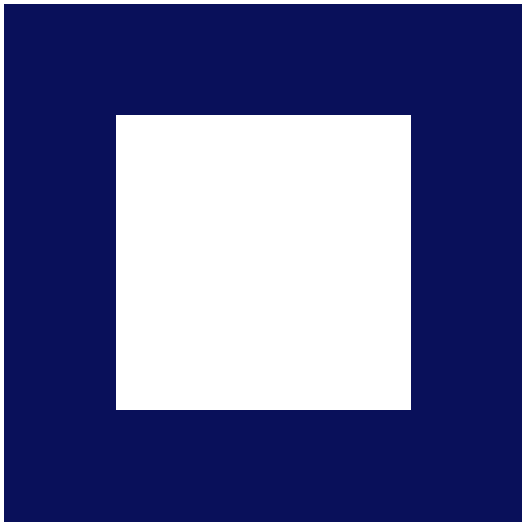
Project manager:
Assoc. Prof. Oana Diaconescu, PhD in Architecture

Team:
Financial administrator: Elisabeta Neagu
Public procurement expert: Elena Adina Fediuc
Human resources specialist: Mădălina Ghiţescu
Implementation team: Prof. Dr. Arch. Beatrice Gabriela Joger (PID, UAUIM), Assoc. Prof. Dr. Arch. Radu Pană (OST, UAUIM), Cont. Dr. Arch. Cristina Pană (PID, UAUIM), Lect. Dr. Arch. Daniel Nicolae Armenciu (PID, UAUIM), Lect. Dr. Arch. Mihaela Cecilia Lazăr (PID, UAUIM), Asst. Prof. Bogdan Mihai Ioniță (PID, UAUIM), Asst. Prof. Dan Adrian Ionescu (PID, UAUIM), Asst. Prof. Roxana Claudia Mitarcă (PID, UAUIM), Asst. Prof. Pietro Aureliana Dorissa (PID, UAUIM)



https://www.uauim.ro/cercetare/laid/

Publication and
dissemination support



ARIS-UAUIM	**121**	Access to scientific information resources and increasing the quality of UAUIM's institutional research
CR-ITA	**123**	Strengthening the editorial capacity of the journal Studies in History & Theory of Architecture - sITA
JULP	**124**	Increasing visibility and impact Journal of Urban and Landscape Planning
VIZ–UAUIM	**125**	Increasing the visibility of UAUIM's scientific production at national and international level
VIZ–ARG	**126**	Increasing the visibility of Argument magazine – scientific publication of architecture and urbanism of UAUIM established in 2009
	128	Edification des lieux et paysage
ACUM	**129**	
ExcelDr	**130**	Promoting excellence in doctoral research in architecture and urban planning

ARIS–UAUIM

Access to scientific information resources and increasing the quality of UAUIM's institutional research

Aim:
To support the information and documentation interests of members of the academic community and to promote the principles of scientific research at UAUIM, by: providing access to printed and electronic scientific information resources, affiliation to specialized consortia, and modernization of the Library's information system in accordance with current teaching and learning requirements.

Objectives:
O1. To diversify and improve the information and documentation services offered by the UAUIM Library, by providing access to scientific databases, essential in the development of teaching, research and innovation activities.

O2. To update the UAUIM Library's printed documentary collection by completing some thematic areas lacking in terms of bibliographic coverage.

O3. To improve the quality of services, dissemination and promotion of scientific resources, both printed and electronic, in the UAUIM Library's documentary heritage, by equipping the Library with efficient computer equipment.

Funding sources:
UAUIM–FFCSU–2021–019

Targeted area:
B. Access to databases and library facilities - strategic research area

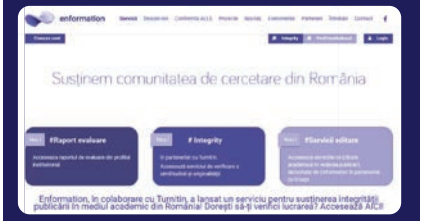
Project duration: September 14 – December 10, 2021

Project Manager: Fil. Bibl. Ștefania-Roxana Halmagi;

Development team:
fil. drd. bibl. Cosmina Grafu — Invited expert consultant in bibliology;
asist. dr. arh. Anda Sfinteș — Specialist architectural consultant;
CSI / Conf. Dr. Ecol., Dr. Geogr., Habil. Urb. Alexandru-Ionuț Petrișor — webinar lector;
Alexandru Oprea Brădescu — IT specialist;
Adriana Nicolescu — Human resources;
Elena Fediuc — Aquisitions.

Departaments involved:
Information-Documentation Department - Library;
Department of Architectural Design Synthesis;
Doctoral School of Urban Planning;
Service representatives: IT, Human Resources, Procurement.





Webinar:
„Trierea, sinteza și analiza surselor bibliografice ca suport al argumentării"

Training:
Modalități de acces și de utilizare a bazelor de date științifice

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/aris/

ARIS–UAUIM_2.0

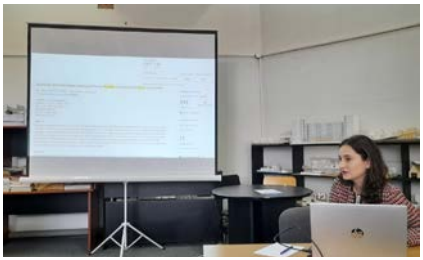
Access to scientific information resources and increasing the quality of UAUIM institutional research 2.0

Aim:
The project aims to continue and extend the activities of the ARIS-UAUIM-2021 project, in order to support the information and documentation interests of the members of the academic community and to promote the principles of scientific research at UAUIM, by: ensuring access to electronic scholarly information resources, the participation of teaching and teaching assistants in innovative courses and webinars on academic writing and publishing, and the modernization of the Library's computer system in line with current requirements of teaching and learning.



Objectives:
O1. To support scientific research at UAUIM and to diversify the information and documentation services offered by the Library, by ensuring access to two electronic databases, full text and bibliometric, and to at least 30 printed scientific publications, essential resources in the development of teaching, research and innovation activities.
O 2. To develop the research environment at UAUIM by instructing and training teaching staff, teaching assistants, PhD students and students on the process of academic writing and publishing by organizing and conducting in ficial and online format 3 (three) events: training on the use of electronic databases, webinar on the importance of electronic scientific resources in the process of preparing research papers and specialized masterclass on writing, publishing and dissemination of scientific research.
O3. Improve the quality of services and promote electronic scientific resources by completing the Library's endowment with eficient IT equipment.





Funding sources:
UAUIM-FFSCU-2022-007

Targeted area:
A. Access to databases and library facilities, publication support for teaching staff, research staff, students, doctoral students and UAUIM graduates;



Project duration:
August 1 – December 10, 2022

Project Manager:
fil. bibl. Ștefania-Roxana Halmagi;

Implementation team:
Invited specialized consultant in bibliology: Dr. Cosmina Grafu;
Specialist in library science: bibl. Alexandra Tutilă; Specialist in library science: bibl. Luiza Popescu; Specialized consultant in the field of architecture: asist. dr. arh. Anda-loana Sfinteș; Consultant specialized in scientific literature; webinar lecturer: CSI / prof. dr. dr. ecol., dr. geogr, habil. urb. Alexandru-Ionuț Petrișor; Editor: dr. ing. Elena Dinu; IT Technician: Alexandru Ștefan Oprea-Brădescu; Financial Administrator Accounting: Claudia Alexandra Dună; Financial Administrator Purchasing: Cristina Ioana Neagoe; Human Resources Specialist: Constanța Camelia Zegheanu.



https://www.uauim.ro/cercetare/ffcsu-2022/aris-2/

CR–ITA Strengthening the editorial capacity of the journal Studies in History & Theory of Architecture - sITA

Aim:
The project aims to increase sITA's capacity to meet the editorial challenges that are intensifying as the journal develops both in terms of scientific quality and as a research network.

We aim to digitise recurrent processes in the editorial office, but also to equip the editorial office so that it can maintain/increase the overall quality of the publication.

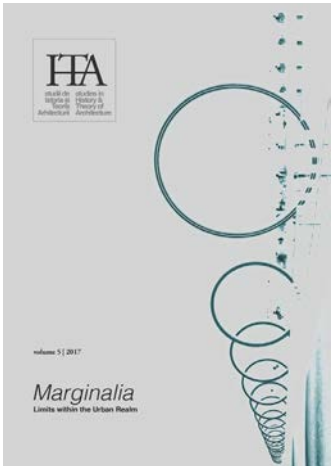
Objectives:
O1. To make the systematisation of incoming publication requests more efficient;
O2. Increasing the visibility of the journal;
O3. Streamlining the processing of articles for publication.

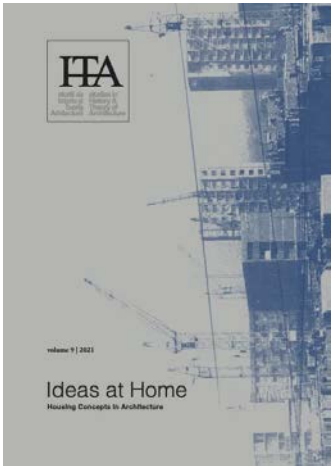
Funding sources:
UAUIM–FFCSU–2021–010

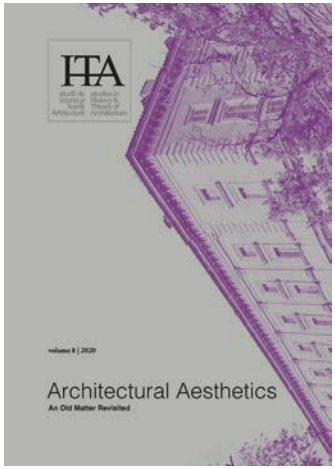
Targeted area:
D. Indexing of UAUIM publications

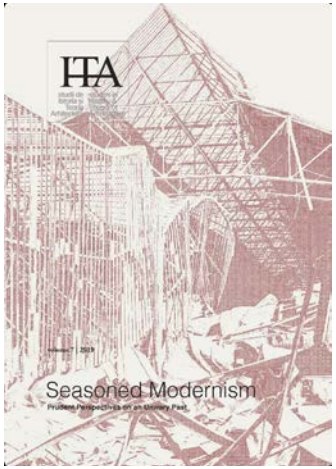
Project duration:
September 10 – December 10, 2021

Development team:
Assoc. Prof. Dr. Arch. Radu Tudor Ponta — Project manager,
Prof. Dr. Arch. Ana Maria Zahariade,
Assoc. Prof. Celia Ghyka,
Lect. Dr. Arch. Toader Popescu,
Lect. Dr. Arch. Daniela Calciu.











https://www.uauim.ro/cercetare/uauim-ffcsu-2021/cr-ita/

JULP

Increasing visibility and impact
Journal of Urban and Landscape Planning

Aim:
To increase the visibility and impact of the journal for indexing the journal in international and national databases by developing competencies, skills and abilities needed to develop JULP and formulating an action plan for the next year.

Objectives:
• preparing and conducting training activities for members of the journal's Scientific Committee for the review of articles applying for publication in the journal;
• identification of databases and libraries where indexing is possible;
• Identify partnerships that support the increased visibility of the journal and its subsequent indexing;
• IT solutions that increase the impact of the magazine;
• action plan for the coming year.



Funding sources:
UAUIM–FFCSU–2021–006

Durata proiectului:
September – November 2021

Publications:
no.1 / 2016 Challenges For The New Millennium
no.2 / 2017 Liveable Cities
no.3 / 2018 Urban Challenges
no.4 / 2019 Sustainability
no.5 / 2020 Planning
no.6 / 2021 Planning (2)

Team:
Conf. Dr. Arh. Rădulescu Monica – Project manager;
Assist. Dr. Urb. Motcanu - Dumitrescu Mădălina – Assistent project manager;
Expert CSI/Conf. Dr. Ecol., Dr. Geogr.,. Habil. Urb. Petrișor Alexandru-Ionuț;
Prof. Dr. Arch. Crăciun Cerasella – Consultant;
Cercetător dr.arh.Boștenaru-Dan Maria – Researcher;
Phd. Arh. Al-Bashtawi Mihaela – Reviewer;
Nicolescu Adriana – Human resources;
Fediuc Elena, Neagoe Cristina – Aquisitions.

Departments involved:
Urban Planning and Spatial Development
Urban and Landscape Design
Research Management
Doctoral School of Urban Planning

https://www.uauim.ro/cercetare/uauim-ffcsu-2021/julp/

VIZ–UAUIM

Increasing the visibility of UAUIM's scientific production at national and international level

Aim:
Increasing the visibility of publications published under the aegis of the "Ion Mincu" University Publishing House and thus of the scientific production at institutional level by informing and obtaining recognition of the authors and the materials produced by them, as well as by indexing them in national and international databases.

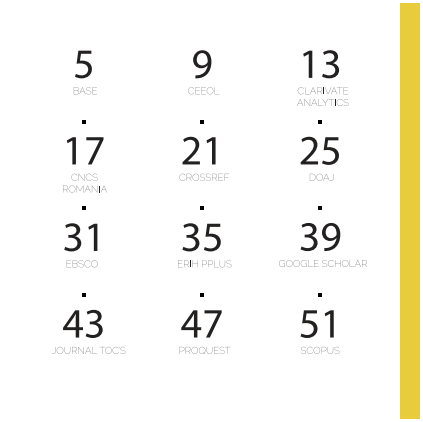
Objectives:
• the use of materials published under the aegis of the "Ion Mincu" University Publishing House at least in the last 3 years;
• increase recognition of UAUIM authors and the materials they produce;
• to start a sustained process of increasing the visibility and recognition of Argument, CSAV Journal;
• Supporting Argument, CSAV Journal in their editorial work and in meeting indexing requirements.

Funding sources:
UAUIM–FFCSU–005

Project duration:
September – November 2021

Team:
Assist. Dr. Arch. Anda-Ioana Sfinteș – Project director;
Assist. Dr. Arch. Ioana Zacharias Vultur;
Dr. Arch. Iris Ganea-Christu;
Dr. Ing. Dinu Elena;
Phd. Arch. Claudia Pipoș;
Phd. Arch. Maria Clenciu;
Ioana Lavinia Palangean – Human resources;
Fediuc Elena, Neagoe Cristina – Aquisitions.







https://www.uauim.ro/cercetare/uauim-ffcsu-2021/viz-uauim/

VIZ–ARG 2022 2023

Aim:
Developing and increasing the national and international visibility of the Argument magazine published under the aegis of the "Ion Mincu" University Publishing House as well as supporting its editorial activity.

Objectives:
O1. Support Argument in its editorial work and continue to meet indexing requirements

O2. Continue efforts to increase Argument's visibility and access to the materials published in its pages at national and international level

O3. Promote Argument and its specific activities on specific platforms (Facebook, Instagram, website) and in online discussions

ARGUMENT Magazine /
ISSN (print): 2067-4252 / ISSN (online): 2501-6334 / ISSN-L: 2067-4252
https://doi.org/10.54508/Argument
Publication of "Ion Mincu" University Publishing House
Journal indexed in CEEOL, ERIH PLUS, CROSSREF, Index Copernicus, Google Scholar, WorldCat, recognized CNCS (cat. B)

Targeted area:
B. Development and indexing of UAUIM publications

Project Manager:
B. Development and indexing of UAUIM publications

VIZ–ARG – 2022
Funding sources:
UAUIM–FFCSU–2022

Team:
Asist. dr. arh. Anda-Ioana Sfinteș, Asist. dr. arh. Oana Anca Abălaru Obancea, Asist. dr. arh. Radu Sfinteș, Șef. lucr. dr. arh. Veronica Maria Zybaczynski, Fil. Bibl. Ștefania-Roxana Halmagi (library consultant), Ec. Constanța Camelia Zegheanu (admin. fin. fin. human resources), Ec. Cristina Gabriela Dragomir (acquisitions fin. admin.), Ec. Claudia Alexandra Duna (accounting fin. admin.)

VIZ–ARG – 2023
Funding sources:
UAUIM–FFCSU2023–016

Team:
Asist. dr. arh. Anda-Ioana Sfinteș, Șef. lucr. dr. arh. Veronica Maria Zybaczynski, Asist. dr. arh. Radu Sfinteș, Asist. dr. arh. Anca Constantin

https://argument.uauim.ro/en/








Argument 15/2023
Concept și materialitate în arhitectură


Argument 14/2022
Experiment arhitectural: materialitate și percepție


Argument 13/2021
Versatilitatea spațiului construit


Argument 12/2020
Spațiul construit. Concept și expresie


Argument 11/2019
Locuirea. Context și perspective


Argument 10/2018
București – capitală culturală europeană

VIZ–ARG 2024

Aim:
Developing and increasing the national and international visibility of the Argument magazine published under the auspices of the Ion Mincu University Publishing House, UAUIM, as well as supporting its editorial activity.

Objectives:
O1: Supporting Argument magazine in its editorial activities and continuing efforts to increase and meet indexing requirements.
O2: Continuing efforts to increase the visibility of Argument magazine and access to the materials published in its pages nationally and internationally.
O3: Promoting Argument magazine and its specific activities on specific platforms (Facebook, Instagram, website) and in online discussions.

Targeted area:
B. Development and indexing of UAUIM publications

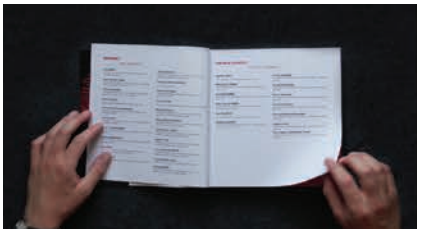
Project Manager:
Prof. Dr. Arch. Mitrache Anca

Funding sources:
UAUIM-FFCSU2024-004

Team:
Lect. Dr. Anda-Ioana Sfinteș, Architect
Assistant Professor Dr. Claudia Pipoș-Lupu, Architect
Assistant Professor Dr. Radu Sfinteș, Architect
Assistant Professor Dr. Anca Constantin, Architect
Assistant Professor Dr. Traian Colțan, Architect

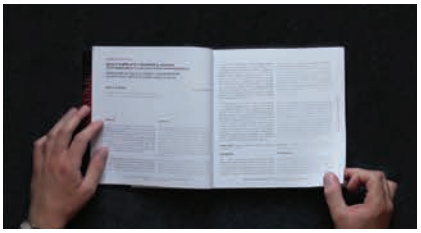
Results:
• Content no. 16 of Argument Magazine, linguistically correct, bilingual Romanian-English version of the articles.
• No. 16 of Argument Magazine, paginated in draft or final format.
• At least one new member on the scientific committee and/or review board and/or editorial team.
• DOI (Digital Identifier Object) codes obtained for articles in the current issue of Argument magazine.
• At least 80 printed copies of Argument magazine.
• At least one copy sent to at least 5 libraries, collaborators, etc., in the country and/or abroad.
• At least one online information/training session.
• Selection of abstracts for issue 17 of the journal.
• 1 file for accounting records, procurement records, human resources records.
• 1 file for project implementation.











https://www.uauim.ro/cercetare/ffcsu-2024/viz-arg-2024/

Edification des lieux et paysage

Research project of the Department of History & Theory of Architecture and Heritage Conservation

A liveable city is not just the result of 'major urban operations'; a good number of problems can be solved by a more detailed approach to design, landscape interventions or minimal strategies. This was the assumption we started with when we set up the IP.
We wanted to tackle contemporary problems related to public space, with the aim of testing new approaches capable of regenerating damaged urban areas. It also aimed to encourage dialogue between professionals, residents and public authorities in the local context. It is hoped to develop the kind of "social engagement" that should motivate the work of both architects and public authorities and contribute to the visibility of both.
To this end, neglected, forgotten or waiting spaces were identified in two Romanian cities (Bucharest and Sibiu). The challenge was to give them back to the city and its inhabitants by modernising them with minimal intervention.

This is an account of what happened in Bucharest and Sibiu during the two weeks of work in July 2006. It is intended, of course, as documentary material, but can also serve as a working tool for other similar processes. At the same time, it integrates the work of the IP into the broader approach of the project Art, Urban Communities, Mobilisation and Social Reintegration of Artistic and Architectural Heritage, carried out under the CNCSIS programme in Romania.

The interest and debates that this approach has generated have shown that, in the presence of a common cause, of a nucleus around which to rally, these energies, which are usually wasted in minor effects, can mobilise a community. One hypothesis is that, if such events become commonplace, they can constitute a "critical mass" to trigger a reaction leading to the crystallisation of a genuine community attitude in the public space.

Funding sources:
Grant CNCSIS 23/2006, "Art - urban communities - mobilization (ACUM). Social reintegration of the artistic and architectural project"

Team:
Volume coordinated by:
Prof. Dr. Arch. ana Maria Zahariade - project director,
Toader Popescu, Radu Tudor Ponta;
Graphic design: Toader Popescu, Radu Tudor Ponta;

The booklet contains:
• support material for the I[ntensive] P[rogram] Edification des lieux et paysage workshop, 9-26 July 2006, Bucharest and Sibiu.
• the materials resulting from the international seminar Edification des lieux et paysage: critical presentations of theoretical deliberations and approaches to real situations by proposing minimal interventions whose aim is the requalification of unstructured and underused public spaces in Bucharest and Sibiu.



https://www.uauim.ro/departamente/itcp/cercetare/

ACUM

Research project of the Department of History & Theory of Architecture and Heritage Conservation

SPAȚIUL PUBLIC ȘI REINSERȚIA SOCIALĂ A PROIECTULUI ARTISTIC ȘI ARHITECTURAL

The four ACUM volumes (1,2,3 and 'Dosare bucureștene') represent the final result of the ARTĂ research project. URBAN COMMUNITIES. MOBILIZING (ACUM) - Public Space and the Social Reintegration of the Artistic and Architectural Project, which aimed to unify in an interdisciplinary theoretical and applied framework the knowledge on the relationship between architecture/urbanism, art and community in public space.

The research group gathered in the ACUM Consortium1 (academics, doctoral students, master students, students) tried to explore - without claiming to exhaust them - the various areas of conjunction between these fields, mobilizing a wide variety of methodological tools, angles of view and approach practices, addressing issues and themes, more comprehensive or more specific, from the theory of public space construction to specific local realities, from the reflection/representation of public space in and through arts to direct artistic action in a specific urban community. By integrating international knowledge with local practices and experiences, the research also aimed at formulating/identifying possibilities for the development of intervention methodologies aligned with contemporary, especially European, practices.



Foto: Adriana Toacsen

The volume contains articles by the members of the research team grouped by thematic areas concerning public space, both from the point of view of architectural philosophy and theory, and from the point of view of artistic and architectural interventions in the city, as well as the use of the built environment as a stage for the development of various actions, from film to artistic experiments, etc. The articles are written by specialists in various fields: architecture, fine arts, landscape design, etc.



Funding sources:
CNCSIS CONSORTIUM grant no. 23/2006, 2006-2008

Partners:
• Universitatea Națională de Artă Teatrală şi Cinematografică 'I.L. Caragiale', Bucureşti;
• Universitatea Națională de Arte, Bucureşti;
• Asociația pentru Tranziție Urbană, Bucureşti;
• Universitatea de Ştiințe Agronomice şi Medicină Veterinară, Bucureşti.



Foto: Irina Băncescu

Team:
Project director: Zahariade, Ana Maria
Echipa / Team: Băncescu, Irina; Boştenaru, Maria; Crăciunescu, Adrian; Iamandescu, Irina; Ioan, Augustin; Kovács, Kázmér; Marin, Vera; Panasiu, Gabriel; Ponta, Radu; Stroe, Miruna; Sebestyen, Monica; Vianu, Ştefan.



Foto: Monica Sebestyen

https://www.uauim.ro/departamente/itcp/cercetare/

ExcelDr

Promoting excellence in doctoral research in architecture and urban planning

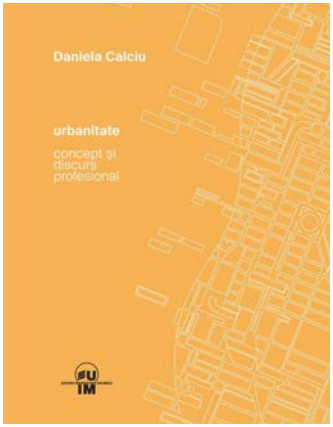
The project "Promoting excellence in doctoral research in architecture and urbanism" aims at developing and indexing UAUIM publications, and its objectives are the selection of doctoral theses representative for the field of architecture and urbanism and of high level by a specialized committee, and the editing and publication of the selected theses by the "Ion Mincu" University Publishing House.

The publication of doctoral theses is a legal requirement for graduates, and the project allows the promotion of the results of doctoral research as the spearhead of university research in architecture and urbanism. The ExcelDr project also integrates the activities within the project proposal "Access to databases and library facilities, publication support for teaching and research staff, students, doctoral students and UAUIM graduates" (LIB_UAUIM), which represents a challenge taken on in terms of raising awareness among UAUIM Library users of the benefits it offers to improve research and training skills. In order to continuously develop quality collections, to provide informational support for the study disciplines and scientific research carried out at the UAUIM, the Library emphasizes the maintenance and diversification of electronic document collections by subscribing online access to scientific databases of the profile, the permanent updating of the printed info-documentary fund and facilitating free and open access to innovative training courses and trainings, in line with current teaching and learning requirements.

The objectives of the proposal were aimed at providing the UAUIM academic community with access to electronic, full text and bibliometric databases and printed scientific publications, essential resources in supporting UAUIM scientific research and in carrying out teaching, research and innovation activities, as well as facilitating participation in professional conferences for Library staff, ensuring free access to professional training and consultancy services through the organization of four events of interest for teachers, teaching assistants, students and doctoral students from UAUIM and promoting archival scientific resources through the research of historical collections from the Library's holdings, highlighted in the Library's Newsletter, a document which will be freely accessible both in printed form, in the reading rooms, and in electronic format on the Library's website.

Funding sources:
FFCSU-2023-001

Project Manager:
Prof. PhD. ecol., PhD. geogr., Habil. Urb. Alexandru-Ionuț Petrișor

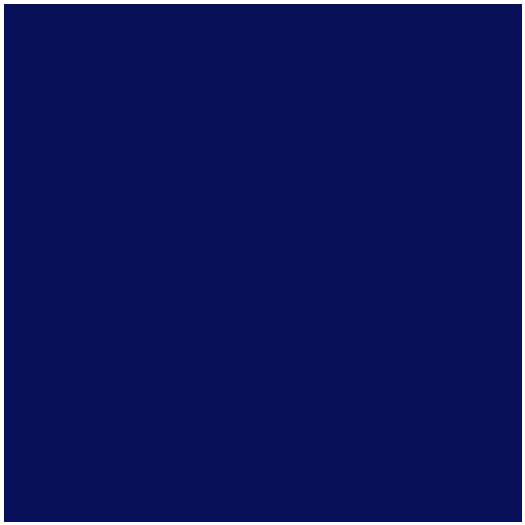






https://www.uauim.ro/cercetare/ffcsu-2023/exceldr/

December 2022 • Event



Projects exhibition • Research Networking Day 2022























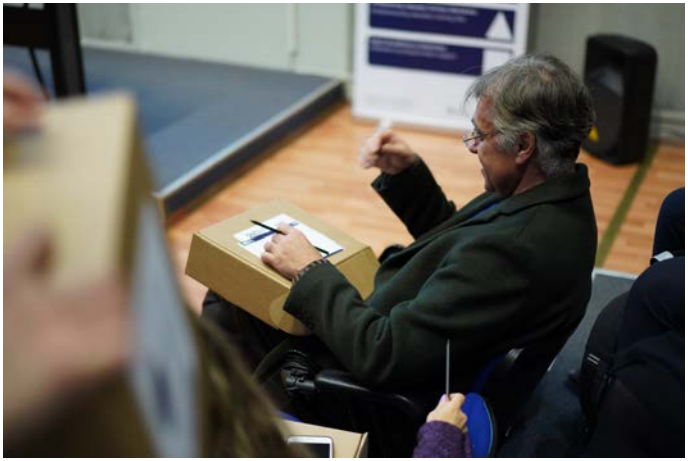




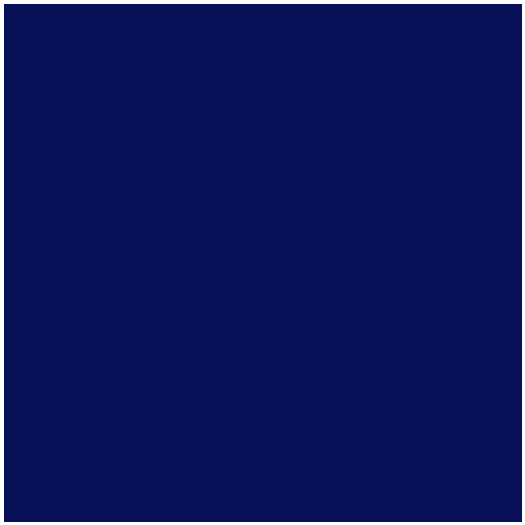

RND
Research
Networking
Day







November 2023 • Event



Durabilitate, reziliență, circularitate

Patrimoniu și cultură

Cercetare urbană integrată

AR / VR Digitalizare

Incluziune socială, echitate socială, accesibilitate

Educație, formare, laboratoare, antreprenoriat

Suport de publicare și diseminare

RND Research Networking Day 2023 UAUIM

7 noiembrie
ora **16.00**
Sală Consiliu
EVENIMENT

7–10 noiembrie
Etaj 1 / Scară elicoidală
EXPOZIȚIE

Formular de înscriere:

Eveniment 2023 organizat în cadrul proiectului "Consolidarea capacității instituționale a UAUIM de cercetare în arhitectură și urbanism prin susținerea unei culturi de diseminare a rezultatelor 2023" (CULTADISER 2023), finanțat prin Fondul pentru Dezvoltare Instituțională 2023, din bugetul Ministerului Educației - CNFIS-FDI-2023-F-0462

Parteneri

Universitatea de Arhitectură și Urbanism „Ion Mincu" – București

MINISTERUL EDUCAȚIEI

ORDINUL ARHITECȚILOR DIN ROMÂNIA BUCUREȘTI

RUR

UNIUNEA ARHITECȚILOR DIN ROMÂNIA

APUR

ALLBIM Alumil dEnergy UrbanizeHub

Projects Exhibition • Conference • Research Networking Day 2023













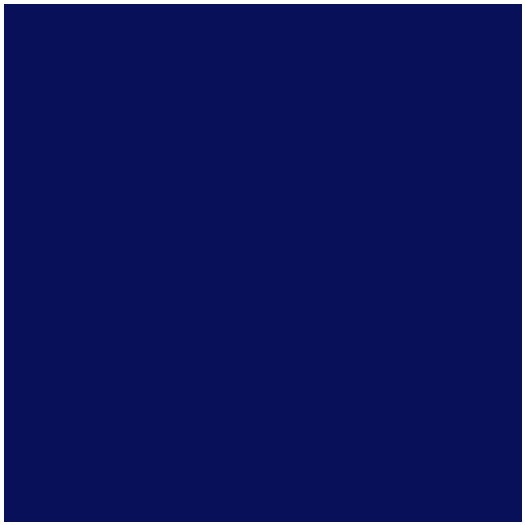








November 2024 • Event









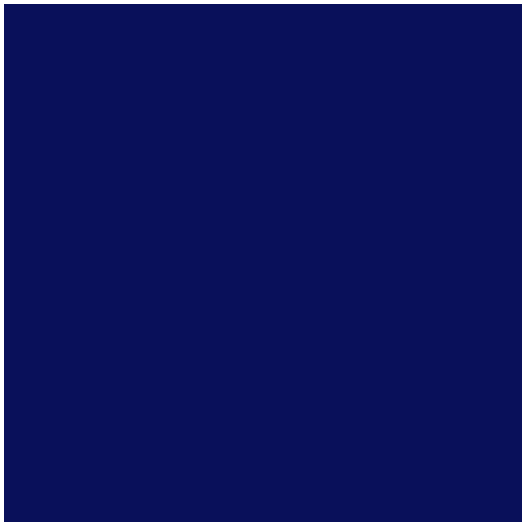



RND Research Networking Day 2024
program


PlatinnCities


RND Research Networking Day 2024

November 2024 • Event




RND Research Networking Day 2025 UAUIM
28 noiembrie
EVENIMENT
27 nov. – 5 dec.
EXPOZIȚIE


Durabilitate, reziliență, circularitate
Patrimoniu și cultură
Cercetare urbană integrată
AR / VR Digitalizare
Incluziune socială, echitate socială, accesibilitate
Educație, formare, laboratoare, antreprenoriat
Suport de publicare și diseminare
RND Research Networking Day 2025 UAUIM
28 noiembrie
sala Amfiteatru / ora 13.00
EVENIMENT
27 nov. – 5 dec.
etaj 1 hol corp vechi
EXPOZIȚIE


EXIT






INNOVATION
INTERLINKED CONNECTIONS
cooperation
european research and innovation strategy
GRANTS
knowledge
results
SUCCESS
INTERNATIONAL CONSORTIA
education
projects
European universities
public-private partnerships
RESEARCH
institutional entrepreneurship
VOCATION
development
SUSTAINABILITY
teams
VISIBILITY