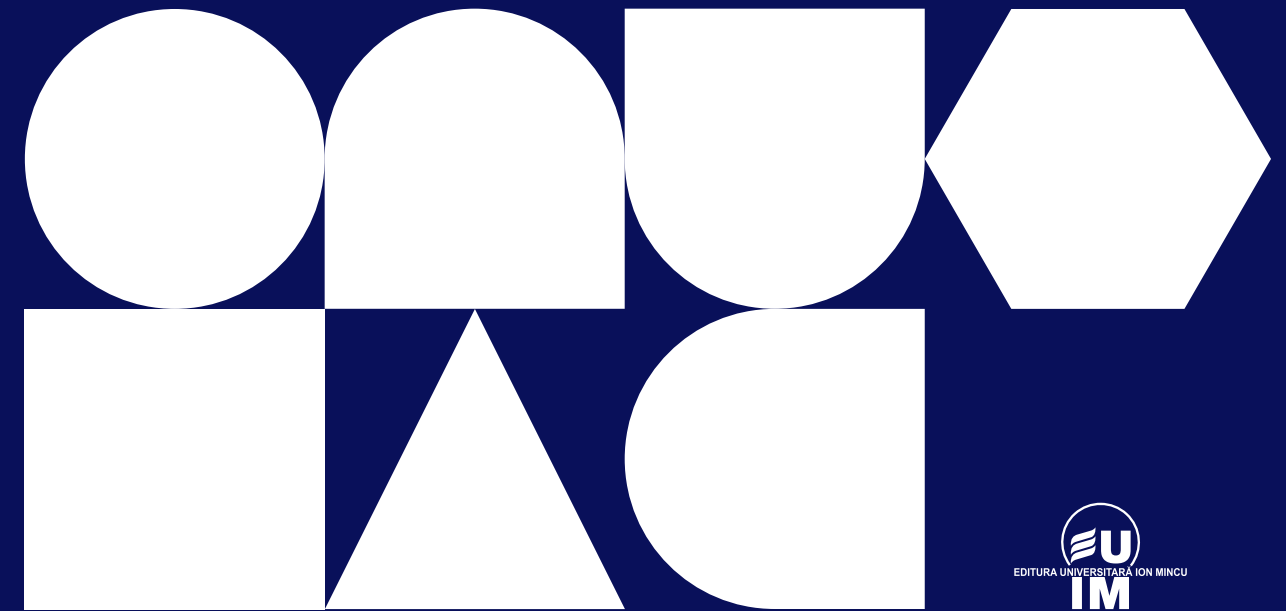


RND Research Networking Day

UAUIM
2023

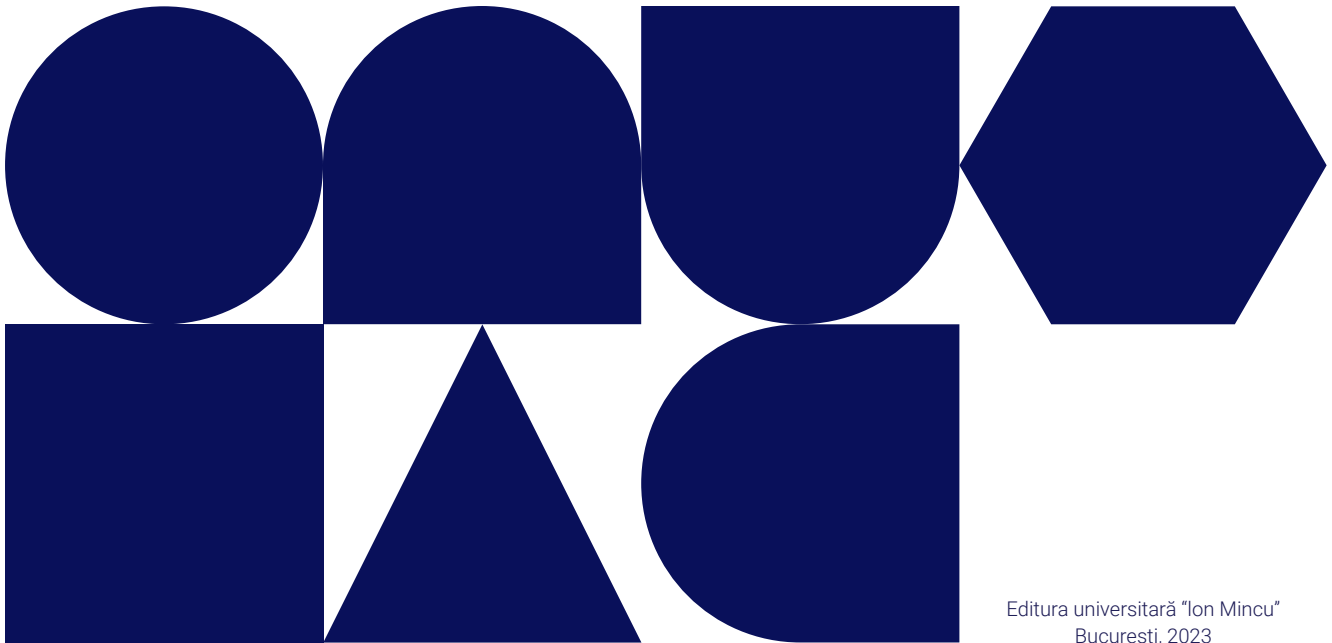


ISSN 3008 - 6361 / ISSN - L 3008 - 6361



RND Research Networking Day

UAUIM
2023



Editura universitară "Ion Mincu"
București, 2023

RND Research Networking Day

UAUIM
2023

Research Networkind Day represents a knowledge exchange and dialogue event and exhibition. Its objectives are to promote **UAUIM's** research results in urbanism, landscape architecture, architecture, 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:

Assoc. Prof. Dr. Arch. Simona Munteanu

Project director OPTIMINCU 2022

Project director CULTADISER 2023

Rsr. Dr. Arch. Adrian Ibric

Project assistant OPTIMINCU 2022

Team leader RND 2023

Lect. Dr. Urb. Dr. Sc. Mil. Sorina Rusu

Activity coordinator 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 RND 2023

Assist. Phd. Arch. Ioana Naniş

Team member RND 2022 + RND 2023

Assist. Phd. Urb. Bianca Cristina Ţogoe

Team member RND 2023

The second edition of the event was organized in 2023 within the project 'Strengthening the Institutional Capacity of UAUIM for Research in Architecture and Urban Planning by Supporting a Culture of Dissemination of Results 2023' (**CULTADISER 2023**), financed by the Fund for Institutional Development 2023, from the budget of the Ministry of Education - **CNFIS-FDI-2023-F-0462**.



MINISTERUL EDUCAȚIEI

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Partners:



ORDINUL
ARHITECȚILOR
DIN ROMANIA
BUCHUREȘTI



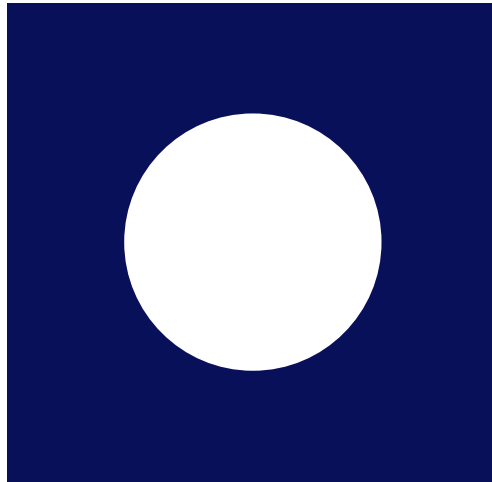
UNIUNEA
ARHITECȚILOR DIN
ROMANIA



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- 4**  Sustainability, resilience, circularity
- 14**  Heritage and culture
- 26**  Integrated urban research
- 40**  AR/VR and digitization
- 44**  Social inclusion, social equity, accessibility
- 50**  Entrepreneurship, education, training, labs
- 64**  Publication and dissemination support
- 70**  RND 2022 event

Sustainability
Resilience
Circularity



	6	Activating urban space through sustainable green solutions
CHEIA	7	Holistic Competition, Integrated Academic Expertise
CCC	8	Circular City Challenge
	9	Contemporary ways of space envelopment
REDBHI	10	Reducing the effects of urban heat island to improve urban comfort and balance energy consumption in Bucharest
REMCE	11	Red de Estructuras de Movilidad para Ciudades Eficientes
VVITA	12	Rural Forward Platform

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:

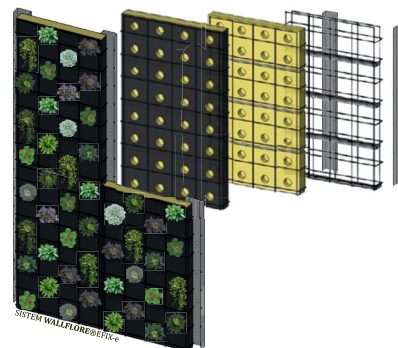
Prof. Dr. Arh. Habil. Urb. Cerasella Craciun, Lect. Dr. Urb. Andreea Bunea, Lect. Dr. Urb. Ana Opreș, with the support Rsr. Dr. Arh. Adrian Ibric (DMC)

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 Burghel” (2022)
- Activating urban space through sustainable greening solutions (2022)



<https://www.uauim.ro/evenimente/activarea-spatilui-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 Wuppertal, 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

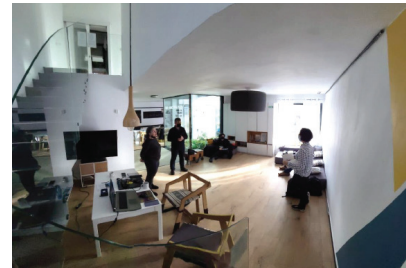
Arch. Anca Bolohan, SDE23 Host City Executives, Manager de proiect (2021)

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/>

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.

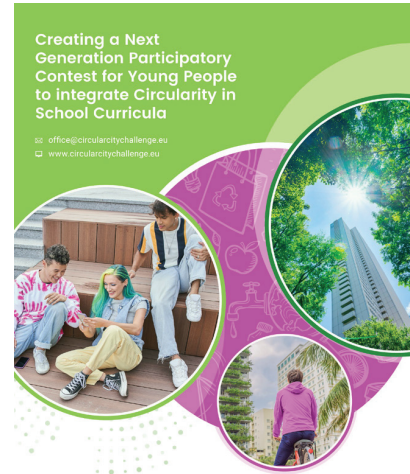
The programme practices education as a public service for the public good, rather than focusing on testing, and aims to help transform the way we teach and learn sustainability. "Business as usual" is not enough. We need a fundamental change in our attitude towards participating in urban planning and 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



<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 Comşa

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:

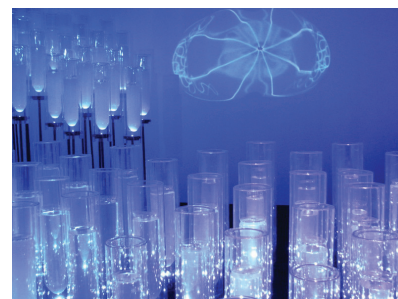
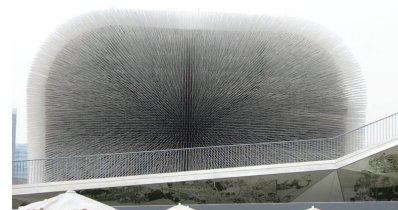
„Contemporary Ways of Space Envelopment — Green Architecture?“ 2nd Shanghai (Expo 2010) International Architectural Forum 25 septembrie 2010 Shanghai, China. „Contemporary Ways of Enveloping Spaces: Virtual Conditioning of Public Spaces“ The Constructed Environment” conference in Venice from 17 – 19 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-anelopare/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:

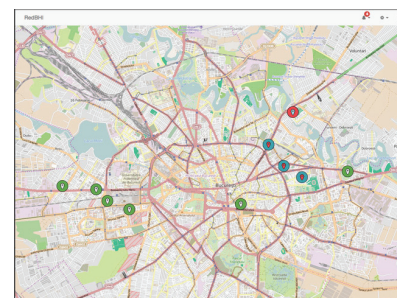
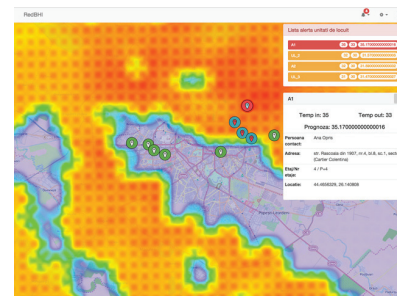
(24 months) 2014 – 2016

Project Manager:

Prof. Dr. Arch. Cristina Victoria Ochinciu

Consortium membership:

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



No.Ord.	Nome	Peripetea cartii	Adresa
1	UL_1	Sector 1	Str. Mihail Kogalniceanu nr. 10, Sector 1, Bucuresti (zona Districtul 1 - Pensiuni)
2	UL_2	Sector 2	Str. Mihail Kogalniceanu nr. 10, Sector 2, Bucuresti (zona Districtul 2 - Pensiuni)
3	UL_3	Sector 3	Str. Mihail Kogalniceanu nr. 10, Sector 3, Bucuresti (zona Districtul 3 - Pensiuni)
4	UL_4	Sector 4	Str. Mihail Kogalniceanu nr. 10, Sector 4, Bucuresti (zona Districtul 4 - Pensiuni)
5	UL_5	Sector 5	Str. Mihail Kogalniceanu nr. 10, Sector 5, Bucuresti (zona Districtul 5 - Pensiuni)
6	UL_6	Sector 6	Str. Mihail Kogalniceanu nr. 10, Sector 6, Bucuresti (zona Districtul 6 - Pensiuni)
7	UL_7	Sector 7	Str. Mihail Kogalniceanu nr. 10, Sector 7, Bucuresti (zona Districtul 7 - Pensiuni)
8	UL_8	Sector 8	Str. Mihail Kogalniceanu nr. 10, Sector 8, Bucuresti (zona Districtul 8 - Pensiuni)
9	UL_9	Sector 9	Str. Mihail Kogalniceanu nr. 10, Sector 9, Bucuresti (zona Districtul 9 - Pensiuni)
10	UL_10	Sector 10	Str. Mihail Kogalniceanu nr. 10, Sector 10, Bucuresti (zona Districtul 10 - Pensiuni)



(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).



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 Calìò, 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>

INNOVATION

INTERLINKED CONNECTIONS

european research and innovation strategy

cooperation

GRANTS

knowledge

results

SUCCESS

INTERNATIONAL CONSORTIA

education

projects

European universities

public-private partnerships

RESEARCH

VOCATION

institutional entrepreneurship

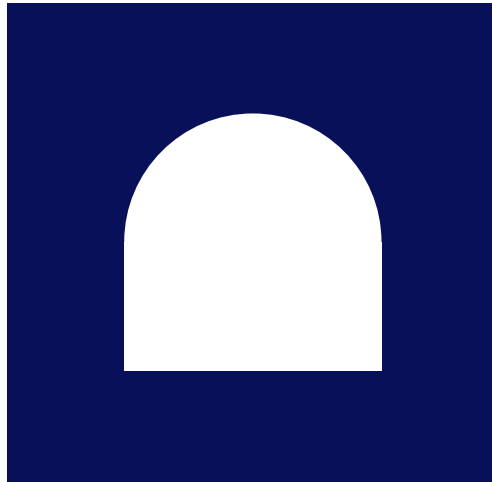
development

SUSTAINABILITY

teams

VISIBILITY

Heritage and culture



CASA	16	Academic community, School of Architecture / UAUIM academic curriculum, educational structure, teaching staff
	17	Visual culture in underground transit spaces
DISASTERPROTECT	18	UAUIM research strategy in the field of disaster for protection of natural and built heritage in urban and rural zones
	19	Future On The Past
Living Danube Limes	20	Promoting sustainable use of natural and cultural heritage and resources
Plus Cultural	21	Updating the strategic research sub-pillars in UAUIM on Cultural Heritage
ScanDip130Arh	22	Scanning and digitization of the draft diploma fund Architecture 1912-1950
	23	Schönberg live-studio 2021
Simu 1.0	24	Virtual reality recreation of the Simu Museum
Simu 2.0	25	Virtual reality recreation of the Simu Museum and remembrance of other victims of demolitions in Bucharest during the communist period 2.0



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.

**Comunitatea Academică
Școala de Arhitectură**





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:

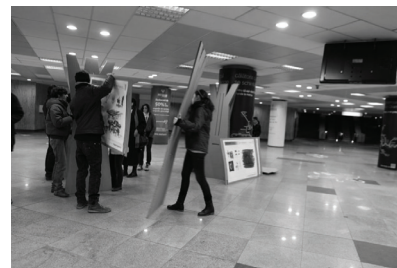
Cultural education

Project Manager:

Dorina Onescu-Tărbujaru

Team:

Mihaela Lazăr Balan
Mihaela Şchiopu
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 Hărmanescu, 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 Vârzaru.

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

CONFERINȚA DISASTER PROTECT
22.11.2021 - 16:00-20:00; 23.11.2021 - 17:00-20:00
desfășurare online, pe platforma Zoom

ZIUA 1
22.11.2021
16:00-20:00

//Prezentarea proiectului
//Prezentări:
prof. dr. habil. arh. Cristina Olga GOCIMAN
prof. dr. arh. habil. urb. Cerasella CRĂCIUN
prof. dr. arh. habil. urb. Tiberiu FLORESCU
asist. urb. dr. geogr. Mabel COCHEDI
arh. conf. dr. ing. Orsolya KEGYES-BRASSAI (SZIE, Ungaria)

ZIUA 2
23.11.2021
17:00-20:00

//Prezentări:
conf. dr. arh. Mihaela HĂRMĂNESCU
conf. dr. ing. Adrian IORDĂCHESCU
lect. dr. arh. Sergiu PETREA
lect. dr. ing. Andreea DUTU (UTCB)
conf. dr. ing. Ana Luisa VELOSA (Universitatea din Aveiro, Portugalia)

Proiect finanțat UAUIM-FFCSU-2021-001

Universitatea de Arhitectură și Urbanism "Ion Mincu"

DISASTER PROTECT

/DESPRE PROIECT

Scopul proiectului DISASTER PROTECT este realizarea unei strategii UAUIM de cercetare în domeniul protecției patrimoniului natural și construit împotriva dezastrelor, din localitățile urbane, cât și din cele rurale și urmărește dobândirea de competențe interdisciplinare privind proiectarea arhitecturală și urbană rezilientă la dezastre și armonizarea acesteia cu legislația europeană/ internațională în domeniu pentru comunitatea academică didactică și de cercetare a UAUIM.

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

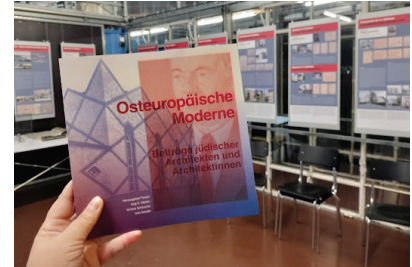
Target area:
SH. Social sciences and humanities

Project Manager: Rsr. Dr. Eng. Maria Boştenaru-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

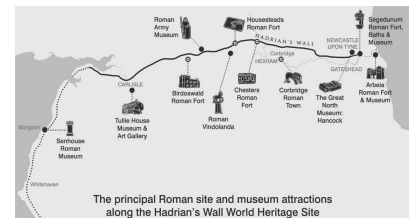
Team:

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



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

Expertii:

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

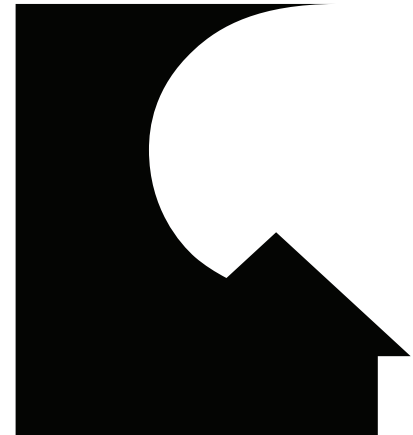
Project assistants:

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/>



PLUS Cultural

Actualizarea sub-pilonilor strategici de cercetare
în UAUIM cu privire la Patrimoniul Cultural

Dezbatere 10 Noiembrie 2021

STRUCTURĂ PREZENTARE

A. SURSE DE FINANȚARE PENTRU PATRIMONIUL
Identificate și diseminate prin NEWSLETTER INNOMINCU
+ CURSUL DE FINANȚAREA CERCETĂRII INNOMINCU

B. POSIBILE ACȚIUNI OPORTUNITĂȚI ÎN UAUIM

B.1 NEWSLETTER PE PATRIMONIUL

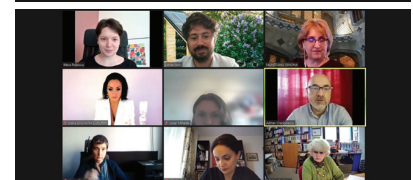
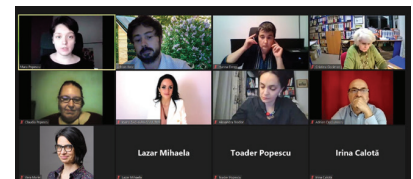
B.2 GRUP DE LUCRU TRANSDEPARTAMENTAL

B.3 ATELIERUL DE PATRIMONIUL PLUS CULTURAL

B.4 POSIBILITĂȚI DE INTEGRARE A CONCEPTULUI DE SCIENCE DIPLOMACY
LA UAUIM

Dezbatere 10 Noiembrie 2021

Oportunități de finanțare a cercetării pentru patrimoniu - Cercet. științ. dr. arh. Adrian Ibric



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:

01. 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;

02. 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;

03. 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:

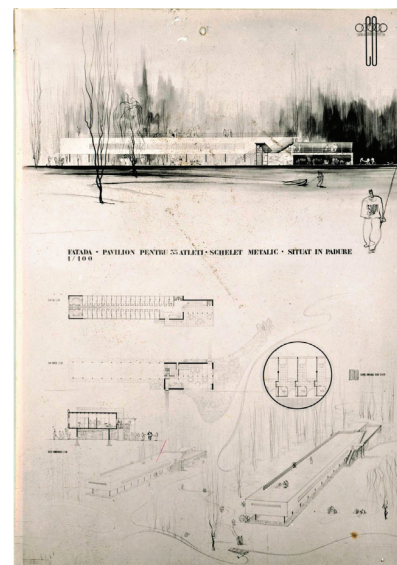
Bibl. Phd. Arte viz. Valentin Popescu

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/>



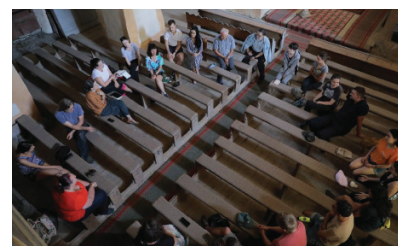
Schönberg live-studio 2021



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/>

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**.

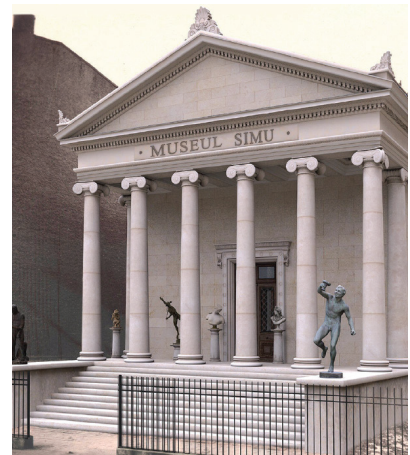
Therefore, the aim of this project is to highlight the Romanian architectural heritage through documentation, information, presentations, discussions and to cultivate feelings of respect for national values by promoting them in cultural and artistic events.

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/>

Integrated urban research



B-LAB	28	Brăila Laboratory: Alternative approaches to urban peripheries in a city with stagnant growth
CO-LAND	29	Inclusive Costal Landscapes: Activating green and blue infrastructure for sustainable development of the urban-land interface
CONCERN	30	Consultation for research in spatial planning and urban design – correlations with the New Leipzig Charter
DANUBIAN_SMCs	31	Creative Danube: Innovative teaching for inclusive development in small and medium-sized Danubian cities
DANUrB	32	Danube Urban Brand: A regional network building through tourism and education to strengthen the 'Danube' cultural identity and solidarity
DANUrB+	33	DANube Urban Brand + Building Regional and Local Resilience through the Valorization of Danube's Cultural Heritage
InClimate	34	Integrating Climate Resilience in EU Higher Education
METROPLAN	35	The impact of suburbanization in Romania's metropolitan areas – the need for new territorial planning and management instruments
SAFENET	36	
	37	The study of urban regeneration and the impact on the environment and society regarding the reconversion of buildings
SCOUT	38	Climate Change: exploring analytical methods for urban design and spatial planning processes
URBASRISK	39	



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 Dușescu, 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 Doriană, Negru Ana-Maria Patricia, Rus Elena, Sălăvăștru Ștefan, Simian Andreea, Stoian Georgiana, Tănase Florin Valentin, Toma Andreea, Tornea Alexandra, Tudor Alexandra, Zaharia Cristina, Zloteanu Maria



CO-LAND Inclusive Coastal 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 Cochechi, 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 – Nürtingen-Geislingen (Germany)
Hochschule Weihenstephan – Triesdorf / Freising (Germany)
Estonian University of Life Sciences – Tartu (Estonia)
Universite Libre de Bruxelles – Bruxelles (Belgium)
Universita degli Studi di Napoli Federico II – Napoli (Italy)
Institutul LE:NOTRE – based in Vienna
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/>



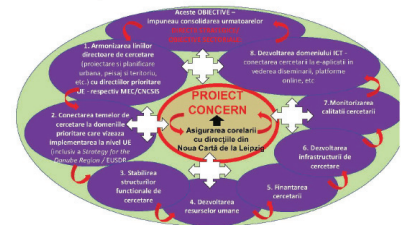
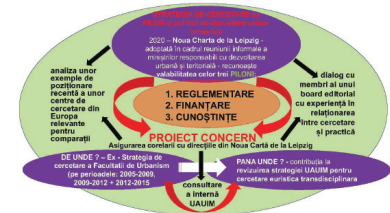


The Leipzig Charter and the interdisciplinary project launched by the European Commission – **the New European Bauhaus** – demonstrate the need to reform design practices, regardless of scale (object, building, neighbourhood, locality, functional area), in order to respond simultaneously to increasingly 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:

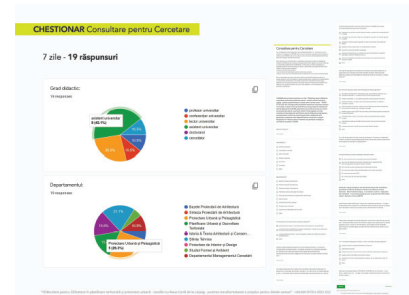
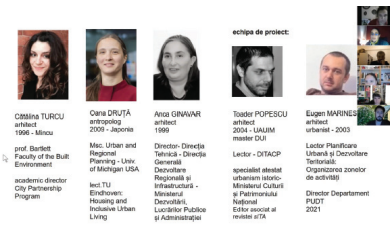
A. Review of UAUIM research strategy – strategic research area

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 Opreș – 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.



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-R001-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);

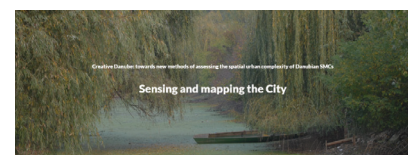
Project team & collaborators teaching and learning activities (UAUIM):

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 Luca, 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 Opris, 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/>

Interreg
Danube Transnational Programme

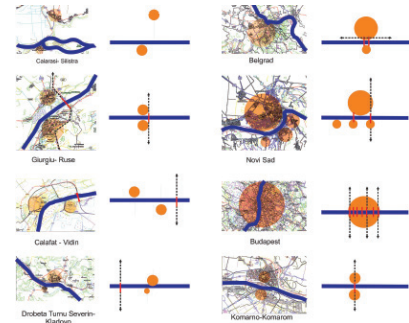
Danube Transnational Programme
Programme is funded by the European Union

DANURB
INTĂLNIREA ACTORILOR URBANI
PREZENTARE PROIECTE DE PEISAGISTICA
WORKSHOP DANUBIUS
DEZBATERE

3.04.2019 - ora 12.00
SALA DE CONSILIU A U.A.U.I.M.
str. Academiei nr. 18-20, BUCURESTI

**ORAȘ - PEISAJ - CULTURĂ
DEZVOLTARE**

A stream of cooperation



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/>

Overall budget	2 707 750.00 €
ERDF Contribution	2 409 100.00 €
IPA Contribution	298 650.00 €

TU ÎȚI CUNOȘTI ORAȘUL?
Giurgiu este al tău, hai să îl descoperi cu alți ochi și unealta la Școala de vară DANURB+: Ateliere de explorare urbană pt. tineri!
5 - 30 IULIE 2021 | GIURGIU | ACCES GRATUIT



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

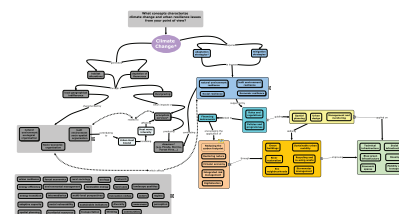
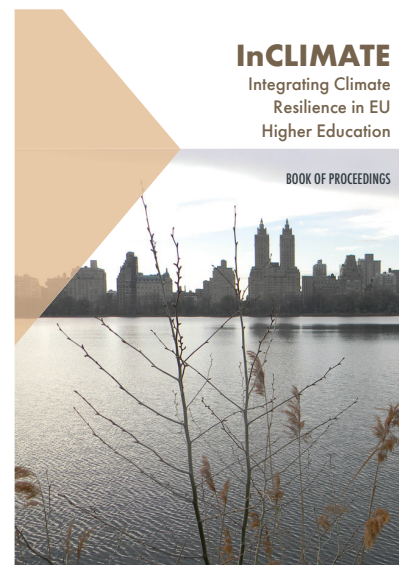
Project Manager:

Dr. Matei Cochechi

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/>



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:

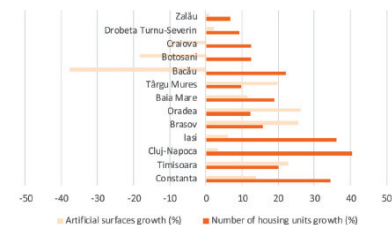
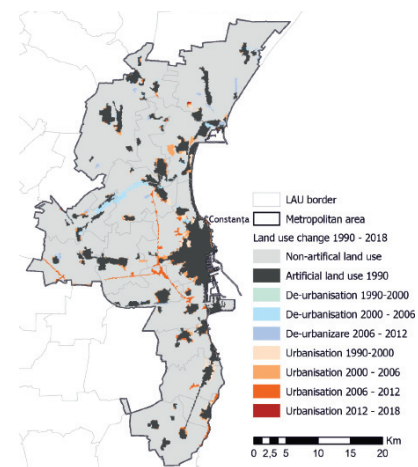
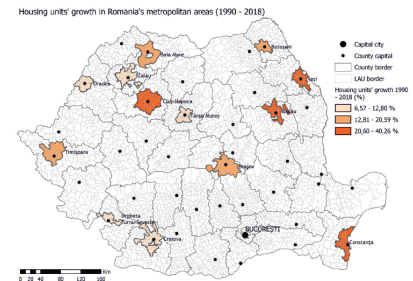
October 1, 2020 – September 30, 2022

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





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:

01. 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

04. 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/>

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



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 CNCISIS (National Council for Scientific Research in Higher Education)

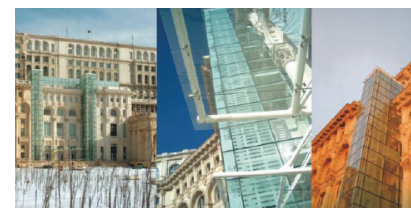
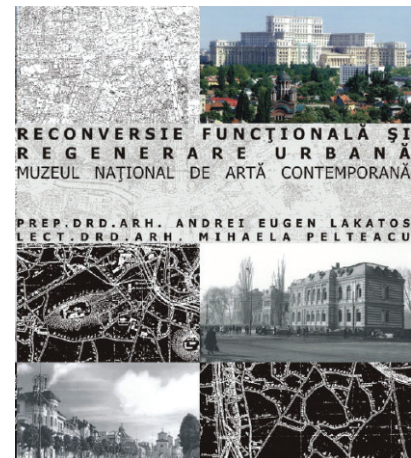
Project manager:

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/>





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' (UAIIM), 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:

UAIIM-FFCSU-2021-008

Project duration:

September 10 – December 10, 2021

Targeted area:

H. Strategic research and research development in UAIIM

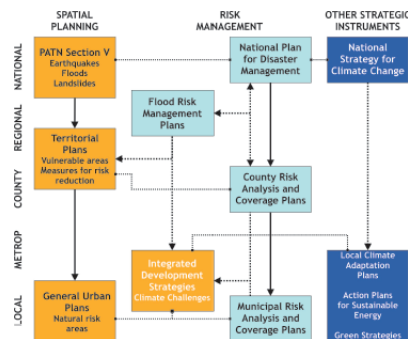
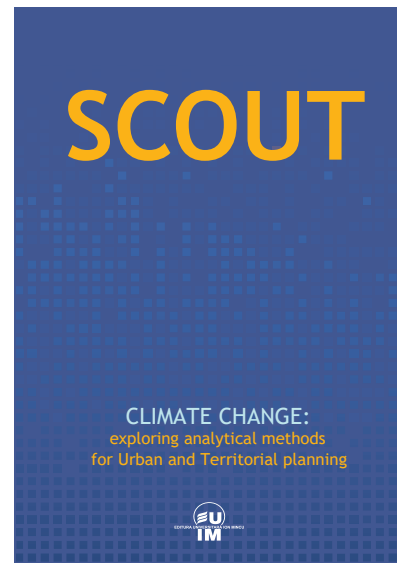
Project manager:

Dr. Matei Cochechi

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.uaiim.ro/cercetare/uaiim-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/>

INTERNATIONAL CONFERENCE

RRRC

RISK REDUCTION FOR RESILIENT CITIES

November, 3-4, 2016, UAUIM, Bucharest www.rrrc.ro

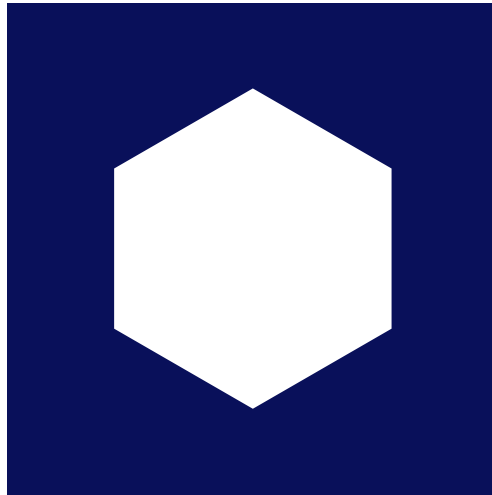
The event is part of national research project "Urban blocks in central protected area in multiple hazard approach – assessment, mapping and strategies for risk mitigation- Case study: Bucharest destructured zone by rearing occurring in the communist period" (URBASRISK), financed by UEFISCDI, a public body under the authority of Romanian Ministry of Education and Scientific Research.

Ion Mincu' University of Architecture and Urbanism - UAUIM

URBAN-INCERC - The National Institute for Research and Development in Construction, Urban Planning and Sustainable Territorial Development - URBAN-INCERC

Partner Institutions:
Scientific Institute for Research and Development in Construction, Urban Planning and Sustainable Territorial Development - URBAN-INCERC - UEFISCDI, Ministry of Education and Scientific Research - NECT, National Authority for Research and Innovation - ANI, Ministry of National Defence and Public Administration - MNDPA, National Institute for Chemical Studies - ICI, Technical University of Construction Bucharest - UTCB, University of Architecture and Urbanism in Bucharest - UAUIM, University of Medicine and Pharmacy - UMFB, Ministry of Labour, Human Resources Development and Social Protection - MDRS

AR/VR and digitization



InstruLAB

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

VRtransFORM

43 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.

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:

01. 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)
02. 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)
03. 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)
04. 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)
05. 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:

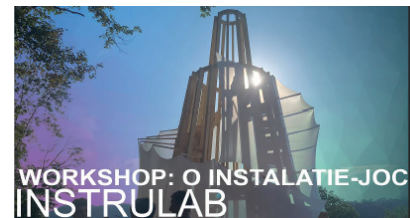
September 15 – November 29, 2021

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



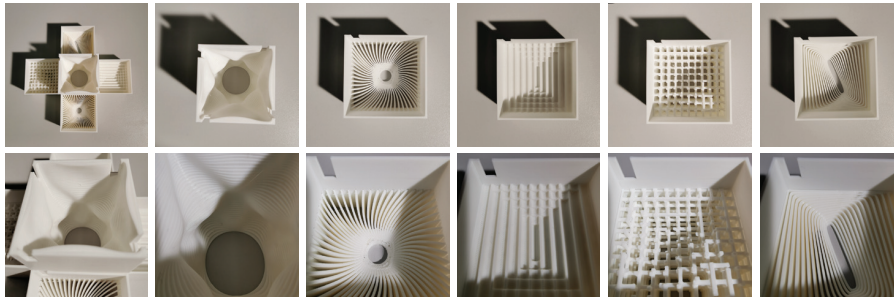
<https://www.uauim.ro/cercetare/uauim-ffcsu-2021/instrulab/>

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

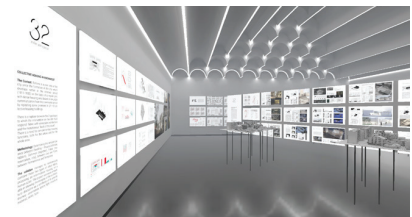
Management team:

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)

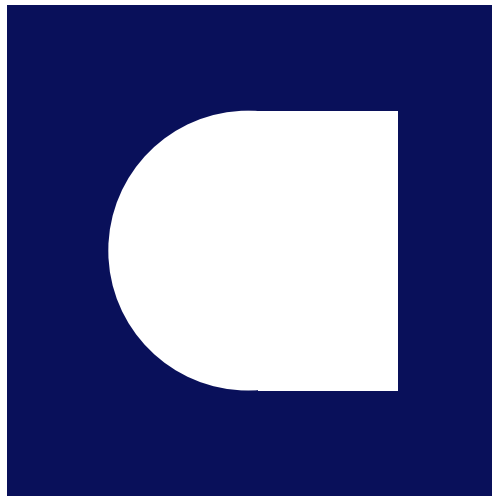
Development team:

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/>



Social inclusion
Social equity
Accessibility



STARRRHI+		46	UAUIM Architects Students: Reducing the risk of dropping out and better results in year 1
STUdURB++		47	Reducing the risk of dropout and increasing the quality of first-year urban students' results at UAUIM
VIP	2020	48	'Designing the Future Together' 2020
VIP	2021 2022	49	'Designing the Future Together' 2021

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

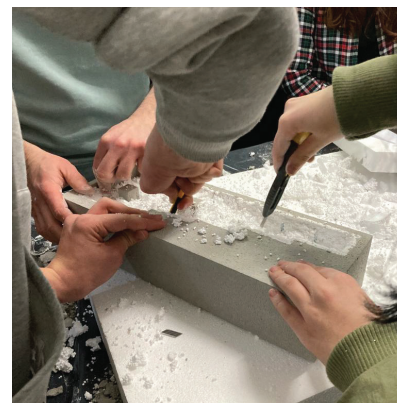
Project manager: Conf. dr. arh. Maria Enache

Team:

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

Financial department: Dan Florin Duna

Acquisitions: Elena Fediu

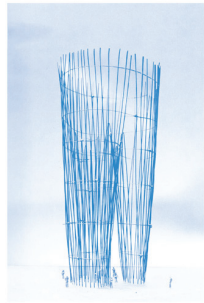


resurse + reprezentare

instrumente grafice
studiu obiect

sâmbătă, 15.01.2022 / 12:00

platforma ZOOM



*Image: New City Gate with Thoron and C&E, via J&H/Ag, Germany, 2009-2012
via the architecture.com/2012/04/04/new-city-gate-1/

CUM PREZINT UN PROIECT ?

ACTIVITATE SUPTOR ÎN VEDEREA REDUCERII
RISCOLULUI DE ABANDON ȘI OBTINERII
DE REZULTATE MAI BUNE LA ANUL 1
PENTRU STUDENȚII UAUIM

26
-
10
-
21

Zoom Meeting 17:30
Meeting ID: 991 3878 1759
Passcode: HW6T66



UAUIM Starring +

STARRRHI+

*studenți arhitecți ai UAUIM, reducerea riscului de abandon și rezultate mai bune în anul 1
* Facultatea de Arhitectură *

prezentarea de lansare a programului. 2022

miercuri
12 octombrie
h17.30

date contactare:
platforma zoom
Meeting ID: 883 5418 3655
Passcode: 253116

obiective și activități:
- motivare
- instrumente grafice
- studiu de caz
- dezvoltarea competențelor
- dezvoltarea competențelor de comunicare
- dezvoltarea competențelor de colaborare
- dezvoltarea competențelor de prezentare
- dezvoltarea competențelor de gestionare a proiectului

UAUIM Starring +

<https://www.uauim.ro/cercetare/starring/>

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 Opreș, 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 Luca, 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/>



VIP 2020 'Designing the Future Together'



Objectives:

01. 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.
02. 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).
03. Facilitate the access of candidates from disadvantaged backgrounds to academic study programmes offered by UAUIM.
04. 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.
05. Increase access to higher education for high school graduates from rural areas and urban areas with a population of 10,000 or less.
06. Link UAUIM's educational offer to the demands of the domestic and EU labour market.
07. Develop and strengthen the university's partnerships with public and private economic organizations, potential employers of graduates from disadvantaged backgrounds
08. 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 Opreș – Faculty of Urban Planning and Territorial Development
Asist.Ph.D. Arch. Bogdan Guiu – Faculty of Architecture
Asist.Dr.Arch. Silvia Ionescu – Faculty of Interior Design

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



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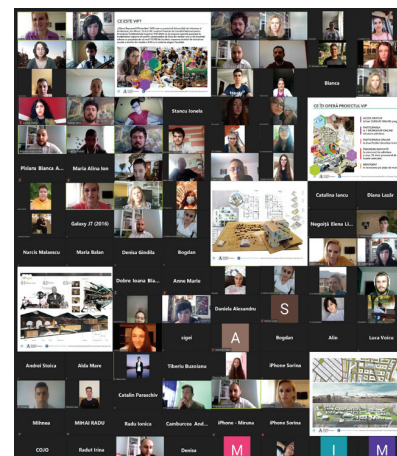
Arhitecti, Urbanisti, Peisagisti sau Designeri?

Arhitecti, Urbanisti, Peisagisti sau Designeri?

Model CCOC UAUIM VIP destinat elevilor de liceu cu privire la Consiliere / Orientare în Cariera pentru disciplinele Arhitectură, Urbanism, Peisagistică, Amenajarea Teritoriului, Arhitectura de Interior, Design de produs și Mobilier

*Obligatori

Formular UAUIM CCOC pentru elevii Liceului ...



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.

OS3. 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:

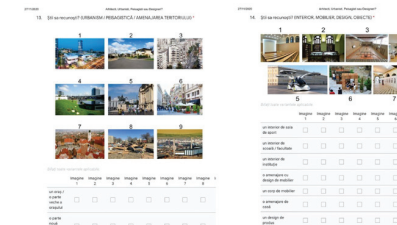
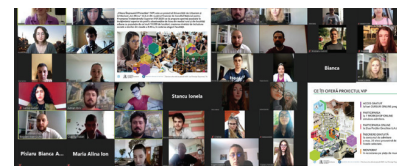
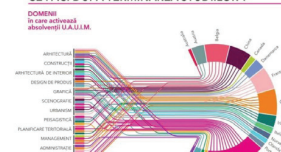
Dr. Arch. Ionuț Adrian Ibric – Project Assistant / Research Management Department,
Dr. Arch. Florin Cristache, Lect. Dr. Urb. Ana Opreș, Assist. Dr. Urb. Raluca Duică,
Phd. Urb. Mara Nicolaescu – Faculty of Urban Planning and Territorial Development,
Assist. Phd. Arch. Bogdan Guiu, Assist.Ph.d. Arch. 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/>

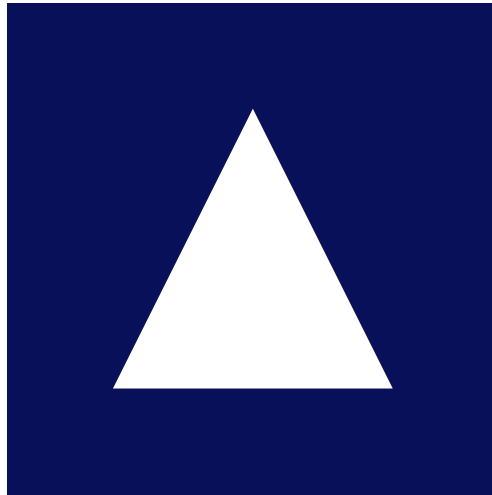


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Absolvenții noștri

CE FACI DUPĂ TERMINAREA STUDIILOR ?



Entrepreneurship
Education
Training
Labs



ARCH TECH LAB EDU	52	Architectural technology laboratory in practical applications for students
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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:

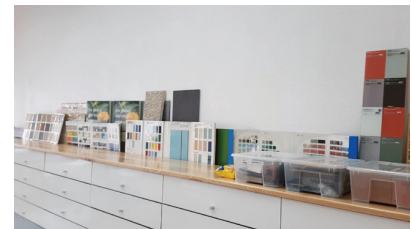
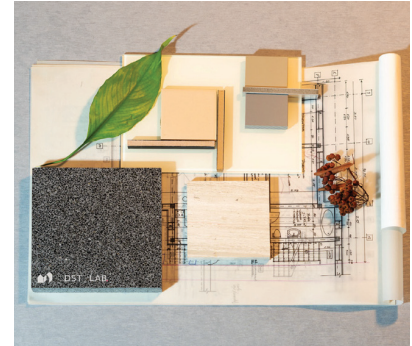
May, 2020 – December, 2020

Project manager:

Lect. Dr. Arh. Anamaria Mortu

Development team:

Lect. Dr. Arh. Monica Mureşanu,
Assist. Dr. Arh. Alexandra Vişan
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



Universitatea de
Arhitectură și Urbanism
„Ion Mincu” - București



LABORATOR DE CERCETARE DOCTORALĂ INTERDISCIPLINARĂ

responsabil: prof. dr. arh., habilit. urb. Angelica STAN

Obiectiv în cadrul proiectului CULTADISER

Dezvoltarea capacității instituționale a UAUIM pentru cercetare în arhitectură și urbanism prin crearea unei culturi a diseminării rezultatelor

Încercare de proiect: Conf. Dr. habilit. Urb. Geogr. Ioana Enache, Dr. arh. Iulia Danielescu

Alexandru Ionuț PETRIȘOR

FDL_Domeniile 2 - Dezvoltarea capacității instituționale pentru cercetare în arhitectură

Universitatea de
Arhitectură și Urbanism
„Ion Mincu” - București

Laboratorul de Cercetare Doctorală
Interdisciplinară (LCDI)

ACTIVITATEA 13 - GRUP DE LUCRU "Inter-ACT"

Rezultate:

- Baza de date a tezelor cu subiecte interdisciplinare ale UAUIM din 1990 - prezent
- Strategie privind abordarea inter/trans/multidisciplinară în doctoratele de arhitectură și urbanism
- Oferta tematică cercetării interdisciplinare doctorale (existente/viitoare)
- Baza de date cu posibile parteneriate în vederea dezvoltării acestui tip de cercetare

Echipa:

- Prof. dr. arh., habilit. urb. Angelica STAN
- Dr. fil. Argentina Uță
- Drd. arh. Iulia Danielescu
- Drd. urb. Antonia Panătescu

1

Universitatea de
Arhitectură și Urbanism
„Ion Mincu” - București

Laboratorul de Cercetare Doctorală
Interdisciplinară (LCDI)

ACTIVITATEA 14 - GRUP DE LUCRU "Dunărea"

Rezultate:

- Plan de acțiune privind continuarea proiectelor în programul INTERREG-Danube
- Baza de date (reader / bibliografie tematică) de cercetare orase mici și mijlocii de pe Dunăre
- Oferta cu tematică de cercetare viitoare legate de Dunăre
- Broșura electronică de prezentare cu rezultate ale proiectelor DANURB, DANURB+, B-Lab, teze doctorale.

Echipa:

- Prof. dr. arh., habilit. urb. Angelica STAN
- Dr. fil. Argentina Uță
- Drd. urb. Monica Amuza
- Drd. urb. Maria Luca
- Drd. urb. Ionuț Zbirnac (voluntar)

2

Universitatea de
Arhitectură și Urbanism
„Ion Mincu” - București

Laboratorul de Cercetare Doctorală
Interdisciplinară (LCDI)

ACTIVITATEA 15 - GRUP DE LUCRU "Smart Research"

Rezultate:

- Studiu privind modul de abordare a impactului noilor tehnologii în cercetarea doctorală de arhitectură și urbanism
- Baza de date cu reviste cotate/edituri/conferințe relevante în mediul academic și științific pentru domeniile arh.-urb.
- Baza de date cu școli/centre cercetare din străinătate cu programe doctorale și profesori îndrumători (posibil de invitat la conferințe/ susțineri, co-tutele, schimburi Erasmus etc)

Echipa:

- Prof. dr. arh., habilit. urb. Angelica STAN
- Dr. fil. Argentina Uță
- Drd. urb. Ioana E. Enache
- Drd. Urb. Maria Luca
- Grafică: Conf.dr.arh. Andra Panait

3

Objectives:

- 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.
- 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.
- 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.
- 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.
- 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 Ochinciu, 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 Duțescu,
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 Luca,
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/>



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

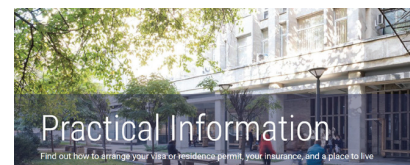
Project duration: May 13 – December 10, 2021

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/>





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 initiate 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 Cochechi

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/>





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 Răețchi - Asistent project manager;
Assoc. Prof. Dr. Arh. Cristina Enache, Assoc. Prof. Dr. Arh. Angelica Stan,
Lect. Dr. Urb. Ana Opreș, 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

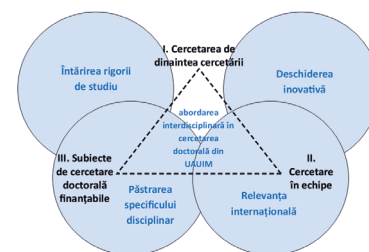
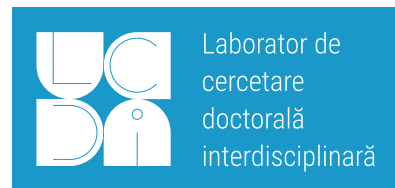
Collaborators:

Phd. Arch. Iulia Danielescu, Phd. Urb. Antonia Panaitescu, Phd. Urb. Monica Amuza,

Phd. Urb. Maria Iuța, Phd. Urb. Ionuț Zbîrnac (voluntar), Phd. Urb. Ioana E. Enache,

Phd. Urb. Maria Iuța.

<https://lcdi.uauim.ro/>





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 practice
The 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 activities
Creating 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 Laboratory
Provide 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:

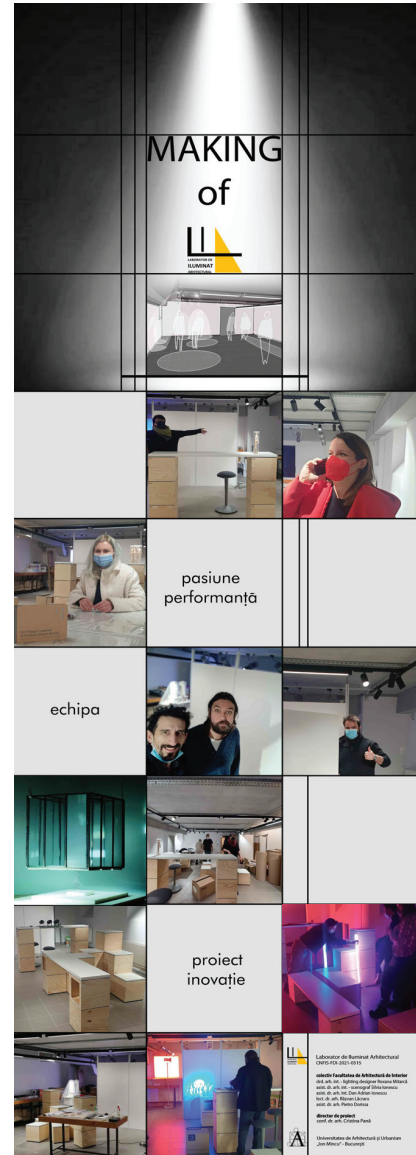
October 5 – December 10, 2021

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.



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

Universitatea de
Arhitectură și Urbanism
"Ion Mincu" – București

Prima pagină → Personal UAUIM → Ionuț Adrian Ibric

Dr. urb.
adrian.ibric@uauim.ro

- <https://www.linkedin.com/in/adrian-ibrice/>
- <https://www.bainmap.ro/autor/adrian-ibrice/>

Proiecte de cercetare / educație / dezvoltare instituțională

- 2020-2024, venitură etajă implementare, proiectul de tip ERANET (UEFISCDI/URFID ENUTCO) "CIC / Cicleru City Challenge - Crearea unui concurs de generație nouă pentru oraș cu scopul de a integra ideea de circulație în cartierele școlare", finanțat de UEFISCDI în urma competiției ENUTCO 2021, PRCD 18, Programul 3 - Cooperarea Europeană și Interdisciplinară, Subprogramul 3.2 - Orizont 2020, Acord de grant nr. PN3-P3-1150031.12.2021 - <https://www.ciclerucitychallenge.eu>

Universitatea de
Arhitectură și Urbanism
"Ion Mincu" – București

Prima pagină → Personal UAUIM → Sorina-Georgiana Rusu

Dr. urb., dr. gt. ml.
Lecteur universitar la Dept. Proiectare Urbană și Peisagistică
rusu.sorina@uauim.ro

- <https://scholar.google.com/citations?user=3FCH9gAAAAJ>
- <https://www.linkedin.com/in/sorina-georgiana-rusu-74a63525>

Proiecte de cercetare

Director proiect: Proiectul de Cercetare "Cercetarea și Cercetările în Urbanism (INNOVINCUL) Proiect finanțat CNFIS-FDI-2021-0506, Domeniul Strategic de Finanțare nr. 1, Dezvoltarea capacității instituționale pentru cercetarea în universitate", <https://www.uauim.ro/veneturadecercetare/>

Director proiect: "Acordul de Finanțare și Proiectare" (ACCES VIF) Proiect finanțat CNFIS-FDI-2021-0516, Domeniul Strategic de Finanțare D1 - Echitate și Acces, Creșterea eficienței

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

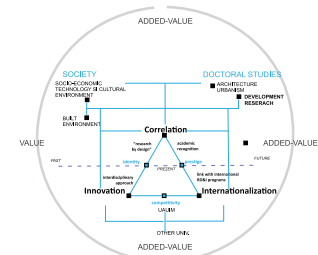
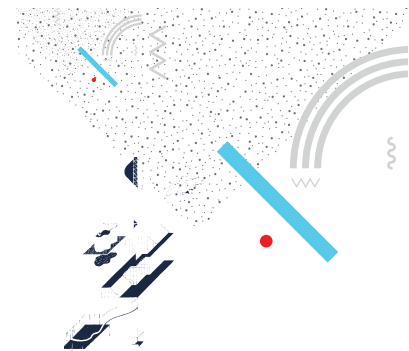
Management team:

Prof. Dr. Arh. Angelica Stan – Project manager
Dr. Fil. Argentina Uță – Data collection reviewer
Neagoie Cristina – Acquisitions
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

PHD KIT



<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 access database, digital booklet, writing standard rules

Funding sources: CNFIS-FDI-2020-0655

Project manager: Assist. Dr. Arh. Anda-Ioana Sfinteş

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 Sfinteş

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 Sfinteş

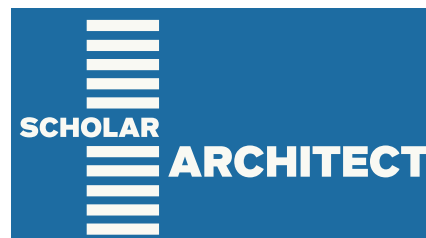
Team:

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 Pipoş-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/>



METODE
ȘI TEHNICI SPECIFICE
DE CERCETARE
ÎN ARHITECTURĂ

„Cercetarea științifică și aplicată în arhitectură”
„Metode și tehnici specifice de cercetare în arhitectură”
„Arhitectură etnică”
„Arhitectură contemporană”
„Arhitectură tradițională”
„Arhitectură modernă”



SCHOLAR
ARCHITECT
2021
COORDONATOR: Anda-Ioana SFINTEȘ

Editura Universitară „Ion Mincu”
București, 2021



cuprins

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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:

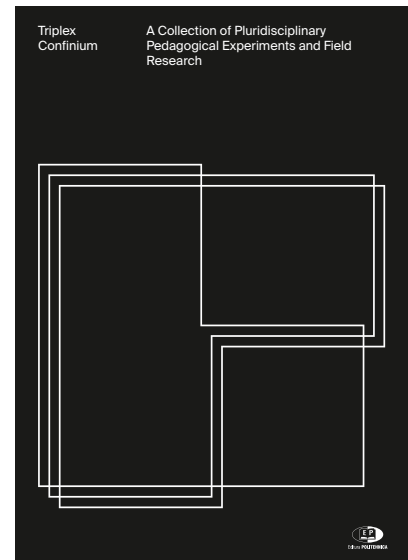
LTT – A collection of Pluridisciplinary Pedagogical Experiments and Field Research

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/>



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INNOVATION

INTERLINKED CONNECTIONS

european research and innovation strategy

cooperation

GRANTS

knowledge

results

SUCCESS

INTERNATIONAL CONSORTIA

education

projects

European universities

public-private partnerships

RESEARCH

VOCATION

institutional entrepreneurship

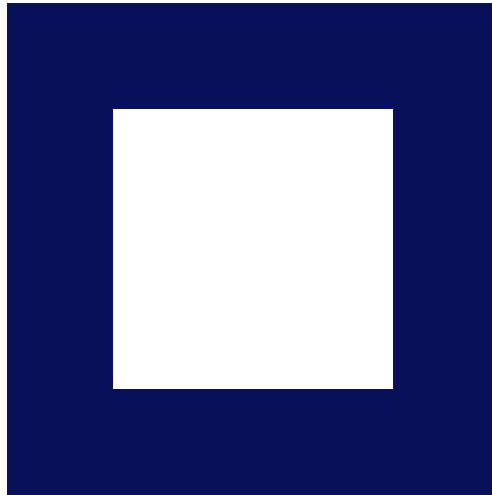
development

SUSTAINABILITY

teams

VISIBILITY

Publication and
dissemination support



ARIS-UAUIM	66	Access to scientific information resources and increasing the quality of UAUIM's institutional research
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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

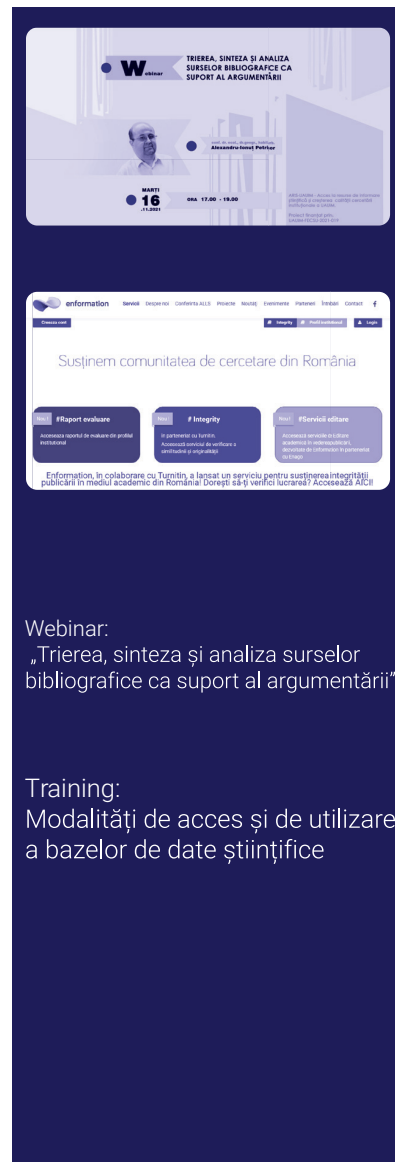
Project Manager: Fil. Bibl. Ștefania-Roxana Halmagi;

Development team:

fil. drd. bibl. Cosmina Grafu – Invited expert consultant in bibliography;
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 Feduc – Aquisitions.

Departments 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

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:

01. To make the systematisation of incoming publication requests more efficient;
02. Increasing the visibility of the journal;
03. Streamlining the processing of articles for publication.

Funding sources:

UAUIM-FFCSU-2021-010

Targeted area:

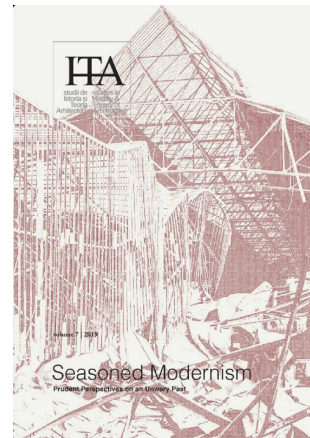
D. Indexing of UAUIM publications

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/>



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://julpreview.ro>



Journal of Urban and Landscape Planning

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:

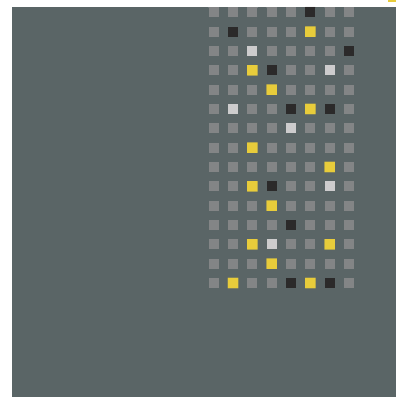
September – November 2021

Team:

Assist. Dr. Arch. Anda-Ioana Sfinteş – Project director;
Assist. Dr. Arch. Ioana Zacharias Vultur;
Dr. Arch. Iris Ganea-Christu;
Dr. Ing. Dinu Elena;
Phd. Arch. Claudia Pipoş;
Phd. Arch. Maria Clenciu;
Ioana Lavinia Palangean – Human resources;
Fediuc Elena, Neagoe Cristina – Aquisitions.



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<https://www.uauim.ro/cercetare/uauim-ffcsu-2021/viz-uauim/>

December 2022 • Event



Projects exhibition • Research Networking Day



RND Conference • Fresco Hall • UAUIM



INNOVATION

INTERLINKED CONNECTIONS

european research and innovation strategy

cooperation

GRANTS

knowledge

results

SUCCESS

INTERNATIONAL CONSORTIA

education

projects

European universities

public-private partnerships

RESEARCH

VOCATION

institutional entrepreneurship

development

SUSTAINABILITY

teams

VISIBILITY