



EU **CONEXUS**

1st Research Workshop
in Agricultural University
of Athens



Co-funded by the
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of the European Union

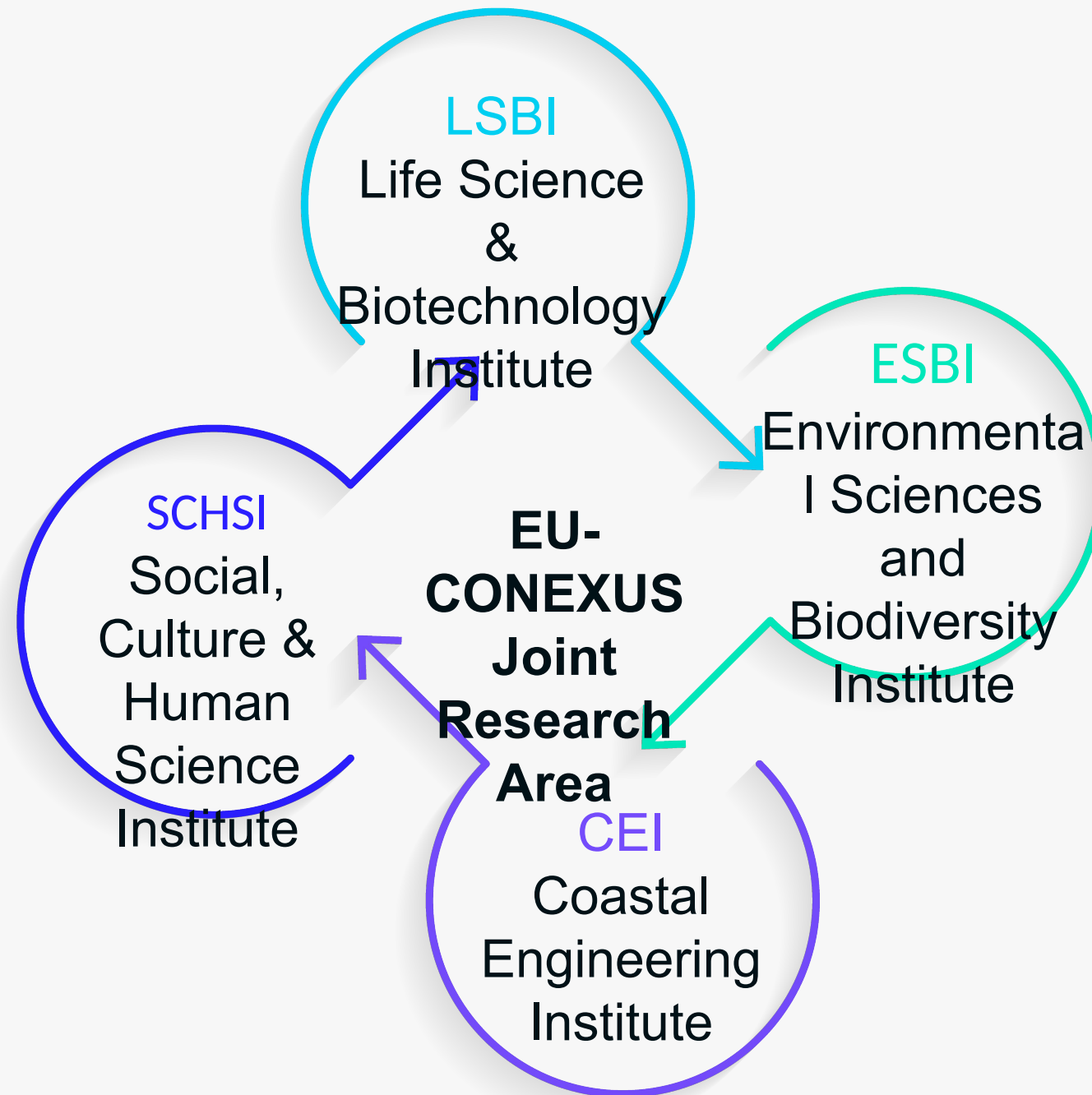
Creating research network in EU-CONEXUS

Prof. Eleni Miliou
Agricultural University of Athens
elenmi@aua.gr

1-2 JUNE 2022

PERSPECTIVES IN SMART URBAN COASTAL SUSTAINABILITY
RESEARCH





| Life Sciences and Biotechnology Institute (LSBI)

The objective of LSBI is the promotion and coordination of both basic and applied joint research activities in Life, Health and Agricultural Sciences.



LSBI

Life Sciences and
Biotechnology Institute



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Life Sciences and Biotechnology Institute (LSBI)

1. Department of Health Studies (UNIZD)
2. Department of Ecology, Agronomy and Aquaculture (UNIZD)
3. Centre for Interdisciplinary Marine and Maritime Research – CIMMAR (UNIZD)
4. IMEDMAR - Institute of Environment and Marine Sciences Research (UCV)
5. CITSAM - Centre of Translational Research “San Alberto Magno” (UCV)
6. IUCAFD - University Institute of Sciences of Physical Activity and Sport (UCV)
7. Littoral Environnement et Sociétés –LIENSs (LRUniv)
8. CEBC - Chize center for biological studies (LRUniv)
9. MIA – Mathematics - Image and Applications Laboratory (LRUniv)
10. PELAGIS – (LRUniv)
11. Faculty of Health Sciences (KU)
12. Marine Research Institute (MRI) (KU)
13. Laboratory of Cell Technology (AUA)
14. Laboratory of Applied Hydrobiology (AUA)
15. Laboratory of Molecular Biology (AUA)
16. Laboratory of Genetics (AUA)
17. Laboratory of Enzyme Technology (AUA)
18. Laboratory of Nutritional Physiology and Feeding (AUA)
19. Laboratory of Physics (AUA)
20. Laboratory of Food Process Engineering (AUA)



| Environmental Sciences and Biodiversity Institute (ESBI)

The main aim of ESBI is to analyze the interactions between human, society and the environment in the coastal zones, in terms of quality of life, migratory flows but also experiences, uses and practices of the coastal territory up to questions of governance, public policy and territorial planning.



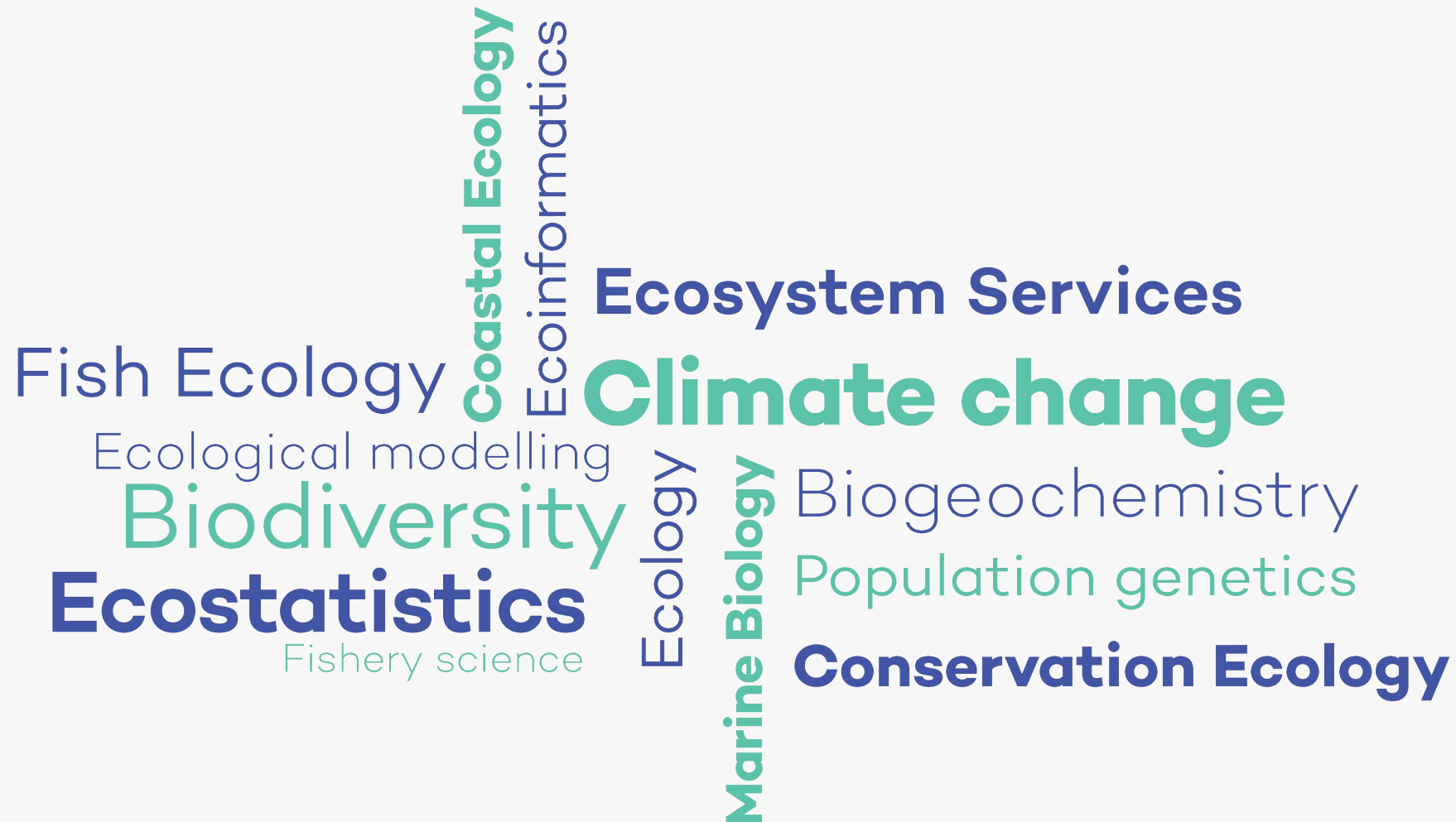
ESBI

Environmental Sciences and
Biodiversity Institute



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Environmental Sciences and Biodiversity Institute (ESBI)

- 1. Centre for Interdisciplinary Marine and Maritime Research – CIMMAR (UNIZD)**
- 2. Department of Teacher Education Studies in Gospić (UNIZD)**
- 3. IMEDMAR - Institute of Environment and Marine Sciences Research (UCV)**
- 4. Centre d'Etudes Biologiques de Chizé (CEBC) (LRUniv)**
- 5. Systèmes d'Observation pour la Conservation des Mammifères et Oiseaux Marins (PELAGIS) (LRUniv)**
- 6. Littoral Environnement et Sociétés (LIENSs) (LRUniv)**
- 7. Mathématiques, Image et Applications (MIA) (LRUniv)**
- 8. Marine Research Institute –MRI (KU)**
- 9. Laboratory of Applied Hydrobiology (AUA)**
- 10. Laboratory of Systematic Botany (AUA)**



| Coastal Engineering Institute (CEI)

The ambition of the CEI is to improve energy and environmental efficiency, including the user, structure and dimensions of resilience and sustainability on a multi-scale model by improving the quality of indoor environments, the sustainability of materials and structures and the eco-efficiency of the building.



A word cloud of research topics in various shades of blue. The words are arranged in a roughly circular pattern. The largest word is 'Energy'. Other prominent words include 'Mathematics', 'Physics', 'Materials', 'Engineering', 'Geology', 'Computer Science', 'Farming', 'GIS', 'Environmental', 'Hydrology', 'Statistics', 'Geodesy', and 'Robotics'.

Energy
Mathematics
Physics
Materials
Engineering
Geology
Computer Science
Farming
GIS
Environmental
Hydrology
Statistics
Geodesy
Robotics

Coastal Engineering Institute (CEI)

1. Seismic Risk Assessment Research Centre – CERS (UTCB)
2. Research Centre for Concrete Structures – CCSB (UTCB)
3. Mathematics and Computer Science Research Center -M&CS-RC (UTCB)
4. Advanced Research Center for Ambiantal Quality and Building Physics –CAMBI (UTCB)
5. Energy Efficiency in Buildings Research Centre – CEEC (UTCB)
6. Thermal Systems Research Center – SITER (UTCB)
7. Groundwater Engineering Research Center – CCIAS (UTCB)
8. Roads and airports Research Centre - CC-RA (UTCB)
9. AQUA (UTCB)
10. Research Centre and Laboratory for Geotechnical Engineering, Foundations and Environmental Geotechnics – CIG (UTCB)
11. Mineral Waste Valorisation into Construction Materials - CC-VADEMC (UTCB)
12. Advanced Research Center in Strength of Materials "Professor Panaite Mazilu", acronym – CAREM (UTCB)
13. Professor Dan Ghiocel Research Centre for Structural Engineering and Risk Evaluation – CCDG (UTCB)
14. Research Centre for Space Geodesy, Photogrammetry, Remote Sensing and GIS – GEOS (UTCB)
15. Research Centre for Geodetic Engineering Measurements and Spatial Data Infrastructures – CCMGIIDS (UTCB)
16. Research Centre: Technological Equipment Engineering in Civil Engineering (UTCB)
17. Research Centre in Electrical Engineering and Lighting



Coastal Engineering Institute (CEI)

- 18.** Laboratoire des Sciences de l'Ingénieur pour l'Environnement – LaSIE (LRUniv)
- 19.** Laboratoire Informatique, Image et Interaction - L3i (LRUniv)
- 20.** Laboratoire MIA : Mathématiques, Image et Applications (LRUniv)
- 21.** Littoral Environment and Societies – LIENSs (LRUniv)
- 22.** Smart City Management (UNIZD)
- 23.** Department of Information Science (UNIZD)
- 24.** Maritime Department (UNIZD)
- 25.** Technology Research Unit (KU)
- 26.** Laboratory of Farm Machine System (AUA)
- 27.** Laboratory of Farm Structures (AUA)
- 28.** Laboratory of Agricultural Hydraulics (AUA)
- 29.** Laboratory of Mineralogy-Geology (AUA)
- 30.** Laboratory of Agricultural Engineering (AUA)



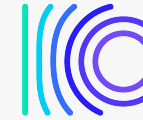
| Social, Culture and Human Sciences Institute (SCHSI)

This institute is focused on the ways of inhabiting the coast and carrying out various activities (e.g. tourism), the long time that characterizes the historical approach of these particular places, the numerous cultural stakes that result, the international and multi-cultural aspects of these transitional spaces, the issues of territorial governance and the norms and rules that regulate man-made coastal areas.



SCHSI

Social, Culture and
Human Sciences Institute



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Social, Culture and Human Sciences Institute (SCHSI)

1. Department of Archaeology (UNIZD)
2. Department of Classical Philology (UNIZD)
3. Department of Croatian Studies (2) (UNIZD)
4. Department of Ethnology and Anthropology (UNIZD)
5. Department of French and Francophone (UNIZD)
6. Department of Geography (UNIZD)
7. Department of German Studies (UNIZD)
8. Department of Teacher Education Studies in Gospić (2) (UNIZD)
9. Department of History of Art (UNIZD)
10. Department of History (UNIZD)
11. Department of Italian Studies (UNIZD)
12. Department of Applied Linguistics (UNIZD)
13. Department of Pedagogy (UNIZD)
14. Department of Psychology (UNIZD)
15. Department of Russian Studies (UNIZD)
16. Department of Sociology (UNIZD)
17. Centre for Research in Glagolitsm (UNIZD)
18. Slavic Mythology in an Indoeuropean Context (UNIZD)
19. Substrate languages in the central and eastern Mediterranean region (UNIZD)
20. Manuscripts of the Abbey Treasury of Korčula (UNIZD)
21. Centre for Interdisciplinary Marine and Maritime Research – CIMMAR (UNIZD)



Social, Culture and Human Sciences Institute (SCHSI)

- 22.** Research Centre for Specialized Translation and Intercultural Communication – TSCI (UCTB)
- 23.** IUCAFD - University Institute of Sciences of Physical Activity and Sport (UCV)
- 24.** Campus Capacitas - University Campus on Disability and Social Inclusion (UCV)
- 25.** Anthropology Research Institute (UCV)
- 26.** Research team Finance and Insurance (UCV)
- 27.** Crowdsourcing (UCV)
- 28.** Chair Jean Monnet of European Studies (UCV)
- 29.** InnovaTE (UCV)
- 30.** Global Economics – Business and Finance (UCV)
- 31.** Faculty of Health Sciences (KU)
- 32.** The Institute of Baltic Region History and
- 33.** Organizational Innovation and Management Systems Laboratory - ORIMAS (AUA)
- 34.** Business Information and Communication Technologies in Value Chains - BICTEVAC (AUA)
- 35.** Department of Economic and Regional Development (AUA)
- 36.** Law study centre (CEJLR) (LRUniv)
- 37.** Littoral Environment and Societies – LIENSs (LRUniv)
- 38.** Laboratoire MIA : Mathématiques, Image et Applications (LRUniv)
- 39.** Centre for Research in International and Atlantic History - CRHIA (LRUNIV)
- 40.** Management Research Centre – CEREGE (LRUniv)
- 41.** International Romanity Study Center – CEIR (LRUniv)
- 42.** Asian Dynamics, Interactions and Interculturality –
- 43.**



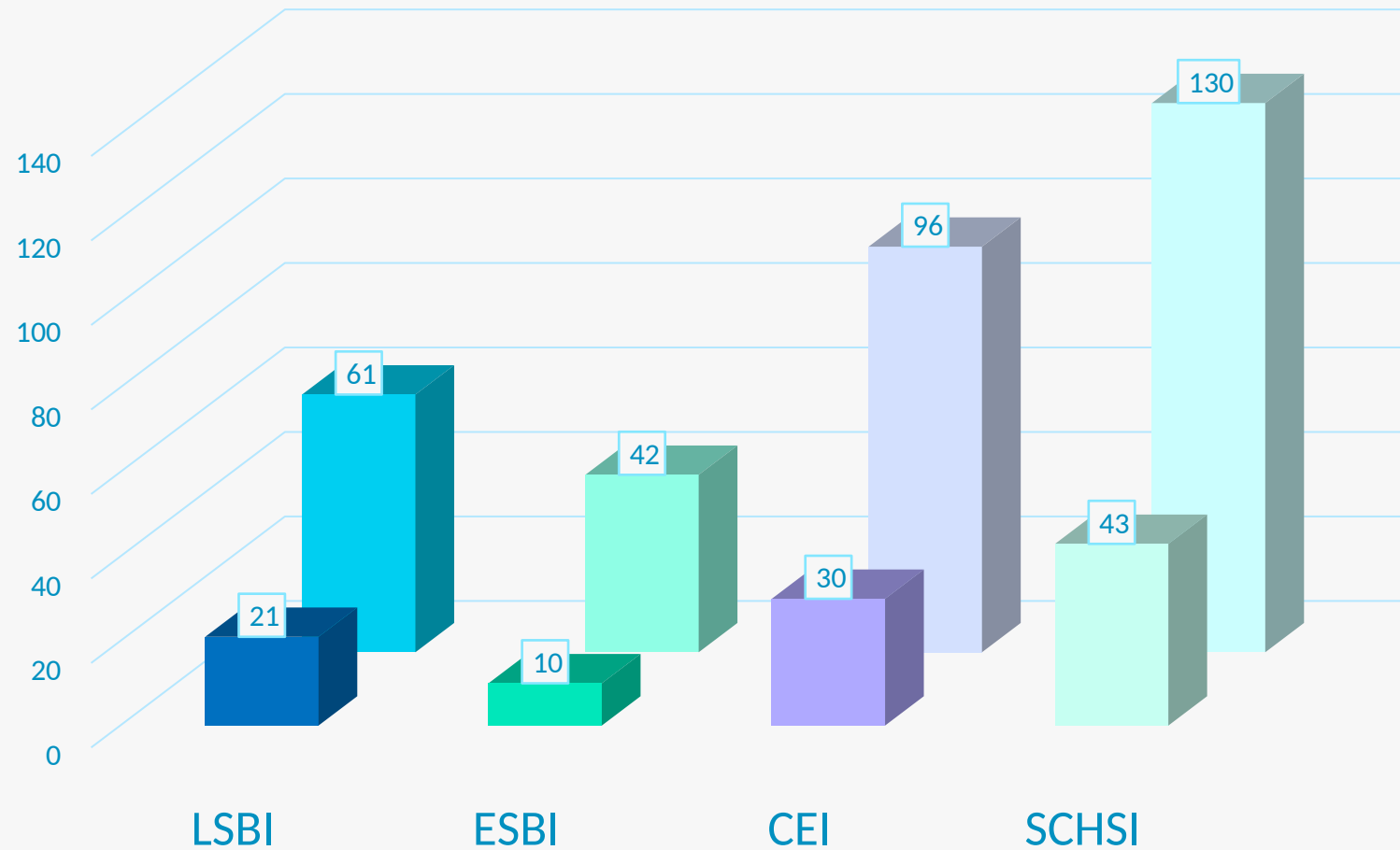


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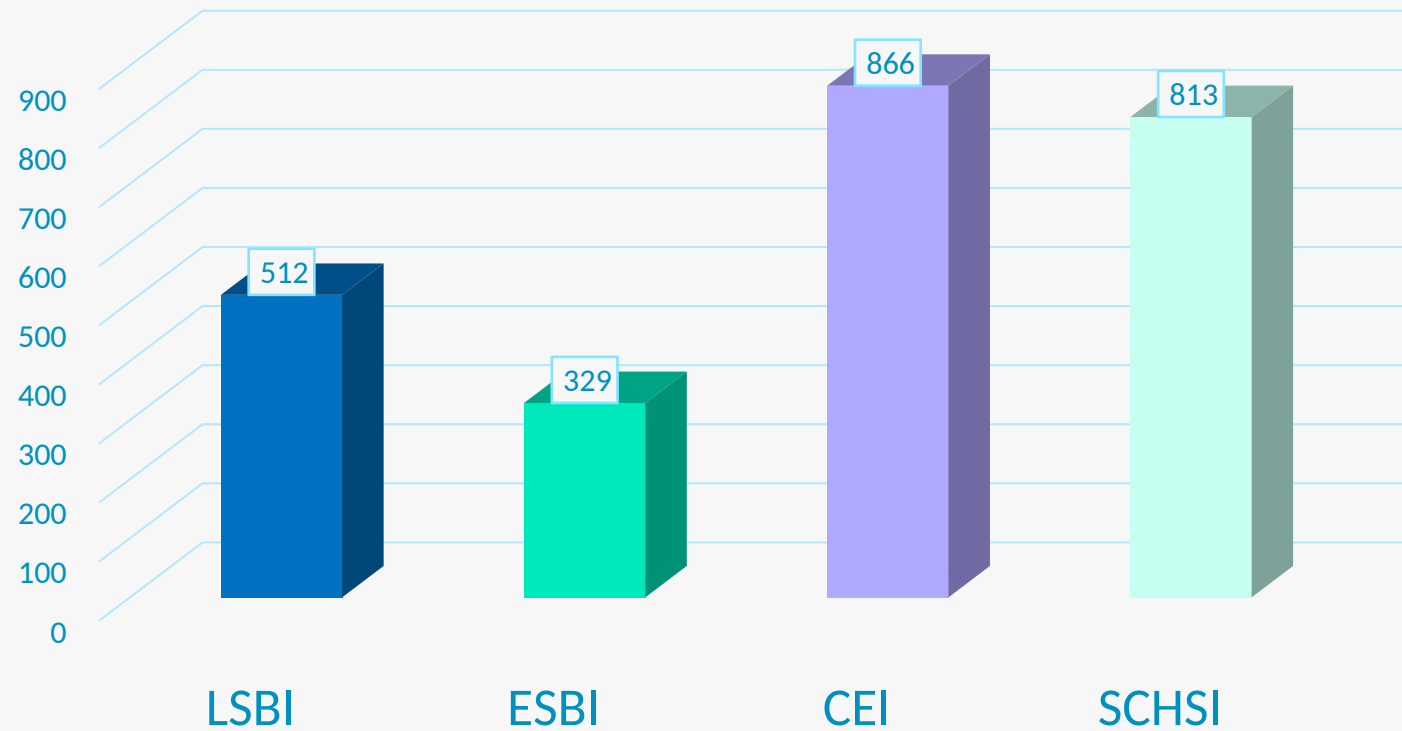
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JRIs in Numbers



JRIs in Numbers



 La Rochelle
Université

 ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

 UTCB
Technical University of
Civil Engineering Bucharest

 Klaipeda
University

 Universidad
Católica de
Valencia
San Vicente Mártir

 Sveučilište u Zadru
Universitas Studiorum
Iadertina | 1396 | 2002 |





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JOINT
RESEARCH

- 9 PARTNERS
- 137 RESEARCH UNITS
- 441 RESEARCH TEAMS
- 3.698 RESEARCHERS





EU CONEXUS

European University for Smart
Urban Coastal Sustainability

Portal

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ALL Universities

EU-CONEXUS Joint Research Institutes

ALL Research Institutes

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Insert separated keywords (maximum four) and click "Search"

insert keywords

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☐ **Research Unit**

☐ **Research Team**

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Thank you!

info@eu-conexus.eu

www.eu-conexus.eu