EU-CONEXUS: European University for Smart Urban Coastal Sustainability

7 JUNE 2022
European Universities transforming higher education in Europe by

- promoting European values and identity,
- revolutionising the quality and competitiveness of European higher education,
- creating unique inter-universities campuses in Europe.

They are a unique opportunity in the long-term to design student-centred curricula across disciplines, boarders, cultures and languages, to build multi- and trans-disciplinary skills for students, academics, cities, companies working together to tackle society’s greatest challenges delivering common European diploma.
A strong partnership covering European coasts

6 Universities together have built European University for Smart Urban Coastal Sustainability.

3 more universities have joined as associated partners.
La Rochelle Université, France
A human-sized university specialising in Smart Urban Coastal Sustainability issues.

Technical University of Civil Engineering of Bucharest, Romania
We build education in engineering since 1818 in Romania.

Universidad Catolica de Valencia, Spain
Professional and personal growth of students, staff and society.

Agricultural University of Athens, Greece
Provides a high level of Education and Research since 1920.

University of Zadar, Croatia
A space of creativity and transfer of new knowledge and technologies.

Klaipeda University, Lithuania
A national and Baltic Region leader in the field of marine sciences.

Waterford Institute of Technology
Education-focussed collaborative, inclusive, ethical and innovative community

The University of Rostock
University's motto "Traditio und Innovatio"

Frederick University
Assists students achieve the maximum of their potential and empowers them to have a positive impact to society.
Gathered around the same values
EU-CONEXUS opens up opportunities:

- To education through new generation of European universities

- To sustainable development of urban coasts

- To create blue economy in your city and in Europe

- To act globally

- To 6 coasts

- To local experts to solve global challenges
One of the 17 first ‘Universities of the Future’

Project No: 612599-EPP-1-2019-1-FR-EPPKA2-EUR-UNIV

Start: 01/09/2019
End: 31/08/2022
Duration: 36 months

Budget EU-CONEXUS: € 5,645,079.25
EU grant: € 4,516,063.00

Kick-off meeting in Paris, 28 08 2019
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Co-funded by the Erasmus+ Programme of the European Union
### Building an EU-CONEXUS community

#### Students

<table>
<thead>
<tr>
<th>Total</th>
<th>Bachelor’s</th>
<th>Master’s</th>
<th>Ph.D.</th>
<th>Foreign Students</th>
<th>Vocational Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,1223</td>
<td>3,0981</td>
<td>8004</td>
<td>1638</td>
<td>2,624</td>
<td>1,585</td>
</tr>
</tbody>
</table>

#### Staff

<table>
<thead>
<tr>
<th>Total</th>
<th>Teaching/Research</th>
<th>Administrative</th>
<th>Other (technical, infrastructure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,421</td>
<td>3,592</td>
<td>1,581</td>
<td>248</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>Bachelor’s</th>
<th>Master’s</th>
<th>Ph.D.</th>
<th>Other categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>396</td>
<td>168</td>
<td>189</td>
<td>35</td>
<td>Bachelor’s, Master’s, Ph.D., Postgraduate specialised study programme</td>
</tr>
</tbody>
</table>

#### Programmes

<table>
<thead>
<tr>
<th>Total</th>
<th>Bachelor’s</th>
<th>Master’s</th>
<th>Ph.D.</th>
<th>Postgraduate specialised study programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>168</td>
<td>189</td>
<td>35</td>
<td>17</td>
</tr>
</tbody>
</table>

#### Faculties

| Total | 34 |

#### Research Institutes

| Total | 65 |

A new role model of collaborative university

GOVERNING BOARD (GB)
takes strategic decisions; is composed of Rectors/Presidents of each university.

ACADEMIC COUNCIL (AC)
makes the proposal on academic offers to the GB

STUDENT BOARD (SB)
makes proposals to AC, GB and other units of the project.

MANAGEMENT BOARD (MB)
for operational actions

COORDINATION TEAM

EXTERNAL ADVISORY BOARD
ensures evaluation and quality control, gives advices on governance.

FINANCIAL AND ADMINISTRATIVE COUNCIL
give advice and support on financial and administrative issues
Performing all missions of a University
Performing all missions of a University

WP 1  MANAGEMENT
WP 7  SMART CAMPUS

WP 2  JOINT STUDY PROGRAMMES

WP 3  MOBILITY
WP 6  CAMPUS LIFE

WP 4  JOINT RESEARCH

WP 5  EXTERNAL AND INTERNATIONAL RELATIONS

WP 8  COMMUNICATION AND DISSEMINATION

La Rochelle Université
Catholic University of Valencia
UT CB
Klaipeda University
## Main objectives of EU-CONEXUS

<table>
<thead>
<tr>
<th>Joint academic offers</th>
<th>Smart Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blended mobility</td>
<td>Impact on public policies</td>
</tr>
<tr>
<td>Joint research area</td>
<td>Cultural diversity</td>
</tr>
<tr>
<td>University-industry cooperation</td>
<td>Hub of expertise</td>
</tr>
</tbody>
</table>
EU-CONEXUS for

- Students
- Academia
- Society
- Industry
- Authorities
EU-CONEXUS for students

EU-CONEXUS OPENS UP OPPORTUNITIES TO ENROL AT ONE UNIVERSITY, BE A STUDENT OF 6

1. Joint study programmes and European diploma
2. Student centred curricula
3. Professional skills development
4. Blended mobility (virtual and physical)
5. Summer and Winter schools
6. Language courses
7. European inter-university campus
8. Cultural and sports events and festivals
9. Transnational job and internship offers
EU-CONEXUS for academia

**EU-CONEXUS OPENS UP OPPORTUNITIES TO BE PART OF A RECOGNISED HUB OF EXPERTISE ON SMART URBAN COASTAL SUSTAINABILITY**

1. Strengthening and widening of multi and trans-disciplinary studies and research
2. Centre of excellence for pedagogical innovations
3. Engagement in international projects
4. Long-term links with regional, national and international social and regional stakeholders
5. Promotion of transnational careers
6. Sharing good practices (pedagogy, research, management, etc.)
EU-CONEXUS for society

EU-CONEXUS OPENS UP OPPORTUNITIES TO DEVELOP YOUR HOMETOWN

- Raising awareness and providing solutions to the challenges of coastal areas
- Commitment and participation in sustainable implementation of regional policies
- European hub of expertise on smart urban coastal sustainability
- Promotion of national cultures and languages
1. Holistic approach to the regional sustainable economic development
2. European hub of expertise on smart urban coastal sustainability
3. One-window for research, development and technology transfer services
4. Industry needs based study programmes
5. Inclusion of industrial partners into the teaching and training to nurture talents
6. ‘University-Industry’ platform and job fairs
7. International network of companies-industries-research institutes-chambers of commerce
1. Support of sustainable economic development
2. Closer university-industry cooperation
3. Support of blue economy
4. Easily accessible experts to advice public policy makers
5. Development of innovative problem solving
6. Boost of the knowledge about coastal areas
7. Higher quality of education
8. Regional adapted vocational training programmes
9. Promotion of national culture and European identity
10. Support of a successful role model of future university
Activities by thematic areas
Management

- Strategic development
- Operational management
- Financial and administrative coordination
- Advices on quality assurance
- Implementation of the European Education Area principles
A comprehensive academic offer

FROM SCHOOLS TO PROFESSIONALS:

- University to school programme

BACHELOR’S:
- 2 Minors (from Jan 2021)
- Professional Minor courses (from Sep 2021)

MASTER’S
- 2 joint programmes (from Sep 2021)
- Specialisation courses (from Sep 2021)

PH.D.:
- 1 joint programme (from Sep 2021)
- Qualification development courses (from Mar 2021)
- Specialisation courses (from Sep 2021)
**Blended mobility**

**MOBILITY OBJECTIVES**

- Creation of a joint mobility office
- Development of a common mobility package
- Facilitation of mobility within EU-CONEXUS partners (physical, virtual, blended)
- Short mobility for students and staff
- Implementation of Erasmus Without Paper
- Intra EU-CONEXUS student card
A hub of excellence in Smart Urban Coastal Sustainability

SYNERGY AND INNOVATION

A Joint Research Area:
- Life Sciences and Biotechnology
- Environmental Sciences and Biodiversity
- Coastal Engineering
- Social Sciences, Culture and Human Sciences

- Development of joint research projects
- Wider training opportunities
- Access to 6 times more research infrastructures
- Joint Ph.D. programme
A close industry university cooperation

1. European hub of expertise in Smart Urban Costal Development
2. R&D infrastructure and services: A gateway to joint R&D and technology transfer services and project
3. Inclusion of industry partners through design of programs, teaching and practice to create talent
4. An alumni network: a pool of contacts for internship, jobs, mentoring
5. Networking: International network of companies, industries, research, institutes, chambers of commerce
6. Holistic approach to sustainable regional economic development and support public policies
An inter-university campus life

- Language courses
- EU-CONEXUS festivals
- Promotion of cultures and languages
- Sport events
- Buddy system
- Summer and Winter schools
An EU-CONEXUS smart campus

‘BEING ABLE TO STUDY FROM ANYWHERE AT ANYTIME’

- Shared IT tools
- Multilingual services
- Shared educational resources (virtual libraries)
- Raising the student mobility up to 50%
- To develop innovative teaching–learning methods
Dissemination and Communication

A common Identity:
EU-CONEXUS logo

Common communication channels: website, social media
Sustainability

Financial sustainability

Structural development strategy

Partnership strategy

SUSTAINABILITY: WORKING ON LONG-TERM STRATEGY

Research strategy

Sustainable Education Offer

Quality assurance strategy
Milestones

- **09 2019**: Set up governance structures
- **03 2020**: Information and communication package
- **08 2020**: Skills map
- **09 2020**: Sustainability and funding strategy
- **10 2020**: Common procedures for mobility of students and staff, EU-CONEXUS student card
- **02 2021**: University-Industry and Mentoring platforms
- **09 2021**: EU-CONEXUS joint Master’s and joint Ph.D. programmes
- **01 2021**: EU-CONEXUS Minor programmes
  - Joint research area
  - Virtual campus and educational resources
- **05 2022**: Automatic mutual recognition
- **09 2021**: Multilingual services
  - Buddy system and alumni network
EU-CONEXUS challenges

- Flexibility in accreditation of study programmes
- Openness of relevant rules and flexibility in applying access restrictions.
- Flexibility for harmonising the academic calendar of our partners in order to offer joint programmes.
- Support in developing a transnational quality assurance system
- Support in creating a European accreditation system for research
- Support in setting up a legal identity to EU-CONEXUS
- Achieving a mobility rate of 50%: funding for student mobility (e.g., short stays) and compatibility of the European University's virtual campus with existing ones
- Sustainable financial supports
Time for questions
Thank you!

Presented to you by Name Surname

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