Role of Ovidius University in addressing Blue Growth challenges

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Ovidius University – Facts and stats

Location
- Constanta, on the Black Sea coast of Romania
- Central campus and Northern campus

History
- 1961 - established as a public higher education institution
- 1990 - transformed into a comprehensive university
- 1991 - name changed after Ovid, Publius Ovidius Naso (43 BCE-17 CE)

Stats
- ~16000 students (75% BS, 16% MS, 3% PhD, 6% residents)
- ~1100 international students
- ~1100 academic & administrative staff
- ~30 million €/year
Ovidius University – Triple Mission

Cross-campus entrepreneurial culture

EDUCATION
People
Infrastructure
Money

RESEARCH
People
Infrastructure
Money

ENGAGEMENT
People
Infrastructure
Money

Business
manufacturing and
services, primary sectors,
financial sector, creative
industries, social sector,
large firms, SMEs,
young entrepreneurs,
students with business
ideas, cluster and business
organisations,

Research & education
public and private
research bodies,
universities, education
and training,
science and
technology parks,
Technology transfer
offices, etc.

Public
administration
if relevant at different
government levels,
agencies e.g. for regional
development,
business advice,
public procurement
offices, incubators, etc.

Civil society
Users
NGOs and citizens’
initiatives related to
societal challenges for
which innovative
solutions would be
helpful, consumers
associations,
Talents! etc.
Priorities

2030 UN Agenda for Sustainable Development

1. No Poverty
2. Zero Hunger
3. Good Health and Well-being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation, and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life below Water
15. Life on Land
16. Peace, Justice, and Strong Institutions
17. Partnerships for the Goals

EU strategy for coastal areas

BLUE GROWTH
71% of the Earth's surface is water

Why?
Blue Growth is the European Commission's initiative to further harness the potential of European oceans, seas, and coastal areas

Focus Area
Five sectors with high potential for sustainable Blue Growth are to be further developed

Jobs
Value
Sustainability

Renewable energy
Innovation
Coastal tourism
Fisheries
Offshore oil & gas

Digital Europe

European Digital Innovation Hubs
Gearing up towards
Online Conference
Projects with & for community

MARSPLAN-BS I & II
- Funded by DG MARE from EMFF
- Cross border RO-BG cooperation
- Consortium led by MRD

CIVITAS/PORTIS
- Improved city-port connectivity and safer, cleaner mobility
Projects with & for community

REDACt
- Black Sea Cross Boarder Cooperation
- Improving response to earthquakes

Digitalization projects
- Digitalization in public transportation (for CT-BUS, with IBM Romania)
- Platform for improved services (for CT Prefect’s office)
- Platform for tourist information (for tourist firms in Dobrogea, with Orange Romania)
- Platform for healthcare and wellness (with Orange Romania)
Projects with & for community

POCU 2014-2020 projects for human resource development

- **ProInfo**
  (training in cybersecurity and blockchain)
- **From Idea to Entrepreneurship – Start-up Plus**
  (2.3 mil €, > 350 trained in entrepreneurship & 39 firms received up to 40000 €)
- **iManagers & iEntrepreneurs**
  (0.8 mil €; >350 specialists trained & >50 firms advised for strategic development)

**Restart.4.Edu**

- Erasmus+ project on project-based learning

**SustEnt**

- EEA RO-NO project on sustainable entrepreneurship
Projects with & for community

Multiscale
- Technology transfer to local SMEs

Recently awarded POR 2014-2020 projects
- ITC solutions for precision agriculture with/for CAR TOP Srl
- Crowd funding platform with AI algorithms with/for PROJECT MANAGEMENT SOLUTIONS Srl
- Platform for learning languages (Romanian for foreigners) with/for LINGUA ARTES Srl

Blue Growth – Black Sea
- Proposal submitted in HORIZON-WIDERA-2022-ACCESS-04
- Consortium led by UEFISCDI, with OUC, Technical Univ. Varna & ...
- Objectives – R&I in:
  - Marine biotechnologies
  - Aquaculture
  - Renewable marine energy (off-shore wind & hydrogen)
  - Costal Eco-tourism
Projects with & for community

Digital Innovation Hub - CiTyInnoHub
- 2017 – selected in Horizon 2020 out of 137 applic.
- 2019 – Partnership with CCINA, ZMC, CONAF, Ernst & Young, Iceberg
- 2020 – selected by Romanian Authority for Digitalization to apply for European DIH

EIT-HEI Inter-HEI proposal
- International partnership
- OTH (Regensburg, Germany); UCA (Clermont-Ferrand, France), VIVES (Bruges, Belgium), HVL (Bergen, Norway), SAVS (Mladá Boleslav, Czech R), Iceberg (Brasov, Romania)
European University Alliance

ERASMob - European University Alliance for sustainable mobility

European Universities Initiative 2022 call

Parteneri:

1. Université Clermont Auvergne (UCA, Clermont-Ferrand, France)
2. Ostbayerische Technische Hochschule Regensburg (OTH, Regensburg, Germany)
3. VIVES University of Applied Sciences (VIVES, Kortrijk, Belgium)
4. Panepistimio Ioanninon (UOI, Ioannina, Greece)
5. Tallinna Tehnikakõrgkool (TTK, Tallinn, Estonia)
6. Western Norway University of Applied Sciences (HVL, Bergen, Norway)
7. Universitatea Ovidius din Constanta (UOC, Constanta, Romania)
Ovidius University of Constanta needs to develop its infrastructure

- Medical research infrastructure
- INSAE & BSIDSS R&D infrastructure
- Innovation and Technology Transfer infrastructure
Thank you for your attention!

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