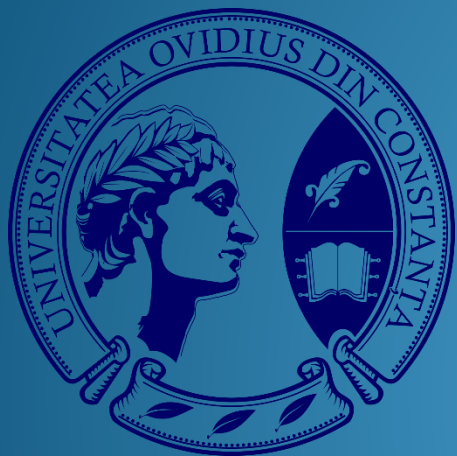


EMD in Romania, Constanta, 09 May 2022



OVIDIUS

UNIVERSITY
OF CONSTANTA

Role of Ovidius University in addressing Blue Growth challenges

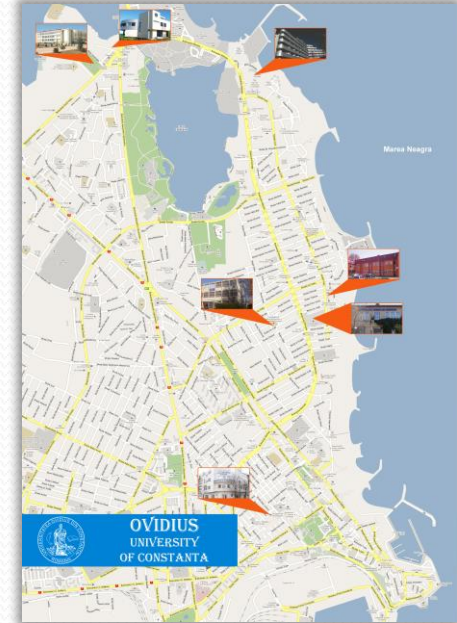
*Professor Mihai GÎRȚU, Ph.D.
Vice-Rector for Research and innovation*

Ovidius University – Facts and stats



Location

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

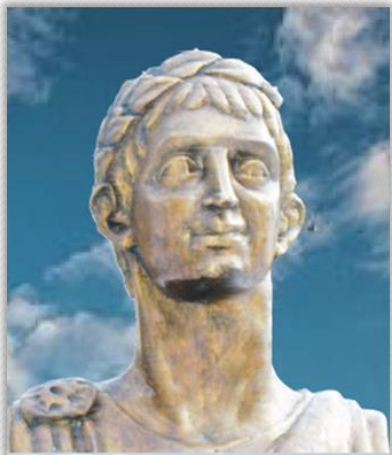


History

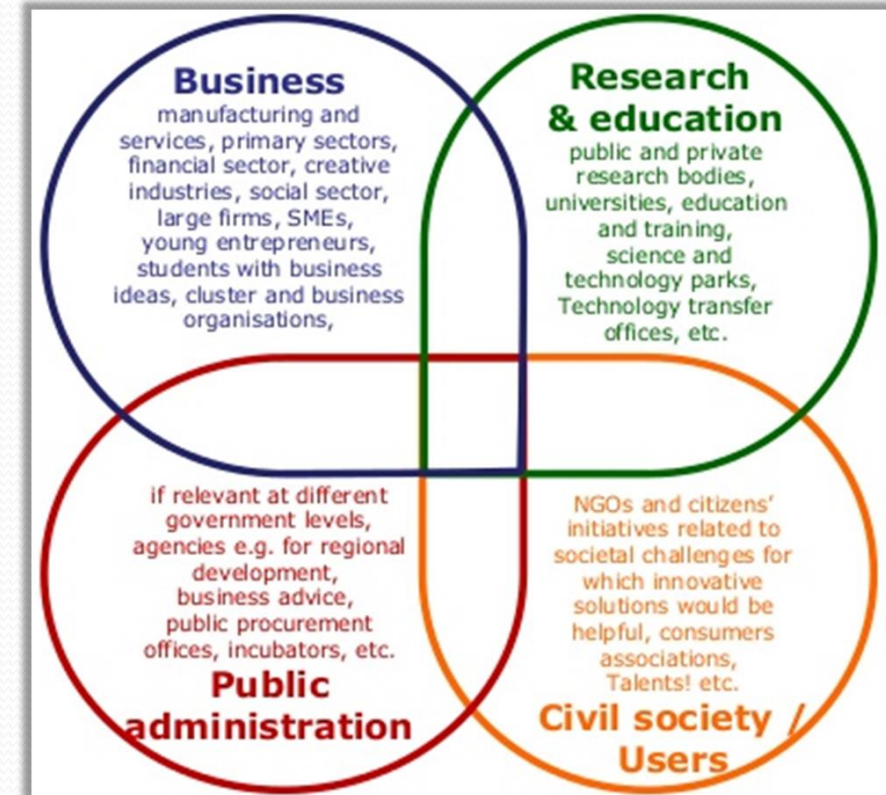
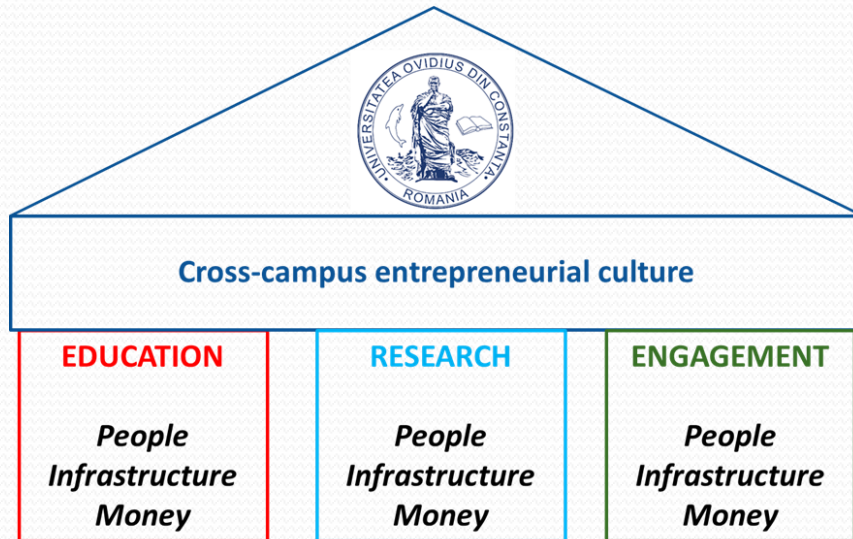
- 1961 - established as a public higher education institution
- 1990 - transformed into a comprehensive university
- 1991 - name changed after Ovid, Publius Ovidius Naso (43 BCE-17 CE)

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



Priorities

2030 UN Agenda for Sustainable Development



BLUE GROWTH

71% of the Earth surface is WATER

EU strategy for coastal areas

Why?	Focus Area
Blue Growth is the European Commission's initiative to further harness the potential of Europe's oceans, seas and coasts for:	Five sectors with high potential for sustainable Blue Growth are to be further developed:
<ul style="list-style-type: none"> Jobs Value Sustainability 	<ul style="list-style-type: none"> Renewable energy Biotech-nology Coastal & Maritime Tourism Aquaculture Mineral resources <p>5 SECTORS</p>

other sectors of the blue economy crucial for value & jobs

- Shipbuilding & Ship repair
- Transport (cargo & ferry)
- Fisheries
- Offshore oil & gas

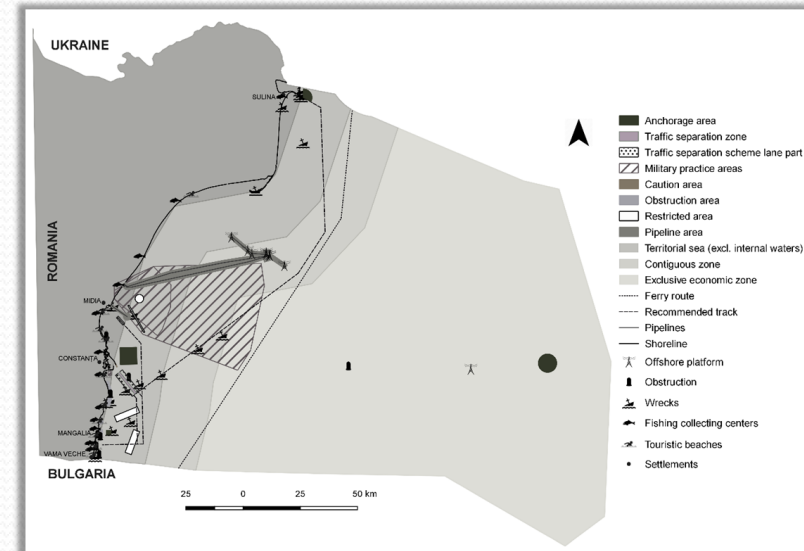
Digital Europe

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 Border 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)
 - Coastal 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

Call for Digital Innovation Hubs in 13 EU Member States

Training programme for potential Digital Innovation Hubs (DIHs)

At least **30 DIHs** from **8 of the targeted countries** will be selected to participate in the **programme**



#DigitiseEU
#Innovation



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



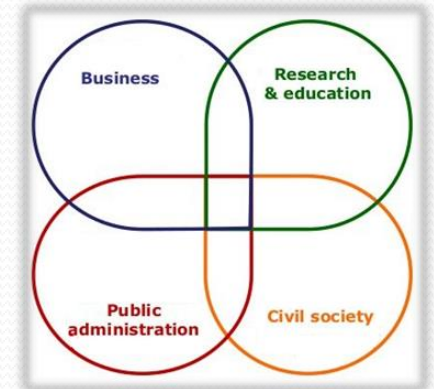
- Parteneri:

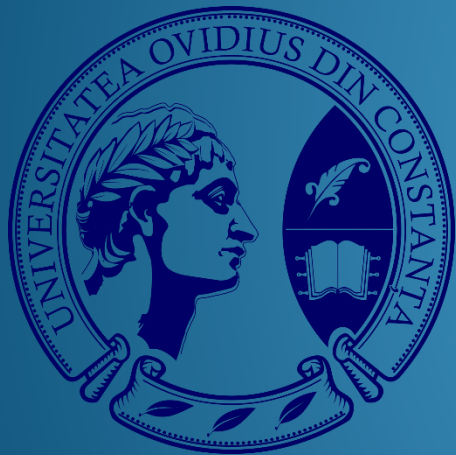
1. Université Clermont Auvergne (UCA, Clermont-Ferrand, France)
2. Ostbayerische Technische Hochschule Regensburg (OTH, Regensburg, Germany)
3. VIVES University of Applied Sciences (VIVES, Kortrijk, Belgium)
4. Panepistimio Ioanninon (UOI, Ioannina, Greece)
5. Tallinna Tehnikakõrgkool (TTK, Tallinn, 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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Vice-Rector for Research and innovation
Overseeing the Technology Transfer Office