

International Brokerage Event
Brussels, 26-27/10/2017



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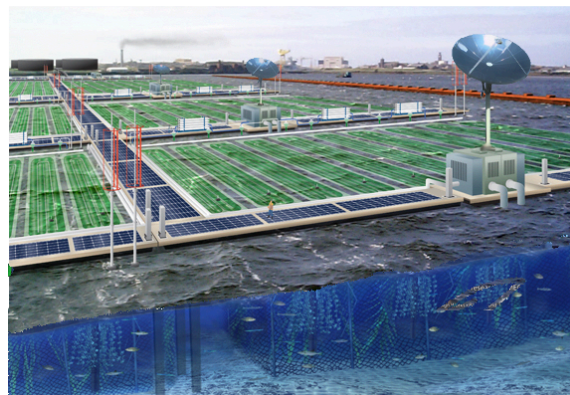
Description of the Organization



- Bogazici University (BU – www.boun.edu.tr) is the highest ranking, non-profit, public university of Turkey. With more than 150 years of research and teaching tradition, the administrative and academic quality is recognized and approved by the European University Association (EUA). BU is the only Turkish University among the first 150 universities based on Times Higher Education World University Rankings. Additionally, BU ranked 5th in the Times Higher Education BRICS & Emerging Economies Rankings. BU is affiliated with The Utrecht Network, The Mediterranean Universities Union (UNIMED), and The International Association of Universities (IAU).
- Around 1500 projects have been sponsored at the University by various funding resources such as EU Framework programs, European Molecular Biology Organization, American Philosophical Society, NIH, NSF and various multinational corporations, such as IBM, Siemens, Intel, SRC, Microsoft, SAP Germany. The success rate in the number and the estimated value of the awarded contracts has gradually increased since 2003, from the beginning of Turkey's association with FP6. The University is also a partner in the EURAXESS network.

Description of the your research interest

- Key expertise in algal biotechnology, environmental and coastal engineering
- Project platform itself was designed as a floating infrastructure capable of cultivating fast-growing microalgae biomass on wastewater and recycled CO₂ sources. Harvested biomass provides food, feed and biofuels through novel conversion processes. The floating infrastructure also supports solar and wind energy harvesting above the sea surface, while an underwater shelter is dedicated for aquaculture activities.



Credit: Dr. Jonathan Trent (NASA Ames Research Center & OMEGA Global Initiative)

Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes
Operational Marinas for Economic Growth and Abundance (OMEGA)



- Objectives:
 - OMEGA aims to “accelerate transitions to resilient climate compatible urban development and to Sustainable Consumption and Production (SCP) patterns” at least for coastal cities.
- Expected results
 - FWE nexus as a systemic innovation and modernization strategy for coastal cities
 - Improved resilience to climate change and environmental conditions
 - Increased local economic growth, diversification, economic added value and jobs

Consortium - profile of known partners



No	Partner Name	Type	Country	Role in the Project
01	UCL	RO	UK	
02	SILAB	SME	UK	
03	BU	RO	Turkey	
04	UCA-CfSD	RO	UK	
05				
06				
07				
08				

Consortium - required partners



No	Expertise	Type	Country	Role in the project
01		RTD		
02		SME		
03		IND		
04				
05				
06				
07				
08				

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