



PELAGOS: Promoting innovative nEtworks and cLusters for mArine renewable energy synerGies in mediterranean cOasts and iSlands



Workshop on the promotion of Blue Energy in Cyprus

20th September 2018, Nicosia, Cyprus
University of Cyprus



PELAGOS: Our Mission



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Accelerate the development of Marine Renewable Energy (MRE) sector in the Mediterranean sea by promoting transnational synergies and innovative networks across its value chain

MRE value chain:

Segment of Value Chain

Project Planning

Manufacturing

Installation

Grid Connnection Operation and Maintenance

Decommissioning



A Transnational Blue Energy Cluster

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The Major MRE Sources

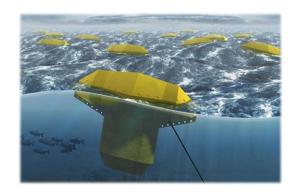


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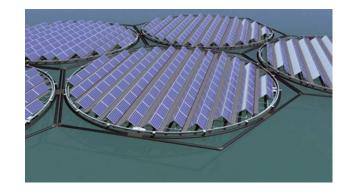
Offshore Wind Energy



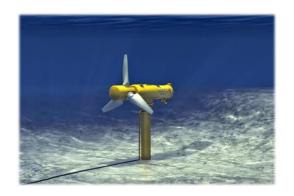
Wave Energy



Offshore Solar Energy



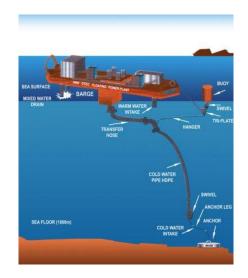
Current Energy



Tidal Energy



Ocean Thermal Energy Conversion





Maritime Spatial Planning, Coastal Zone management

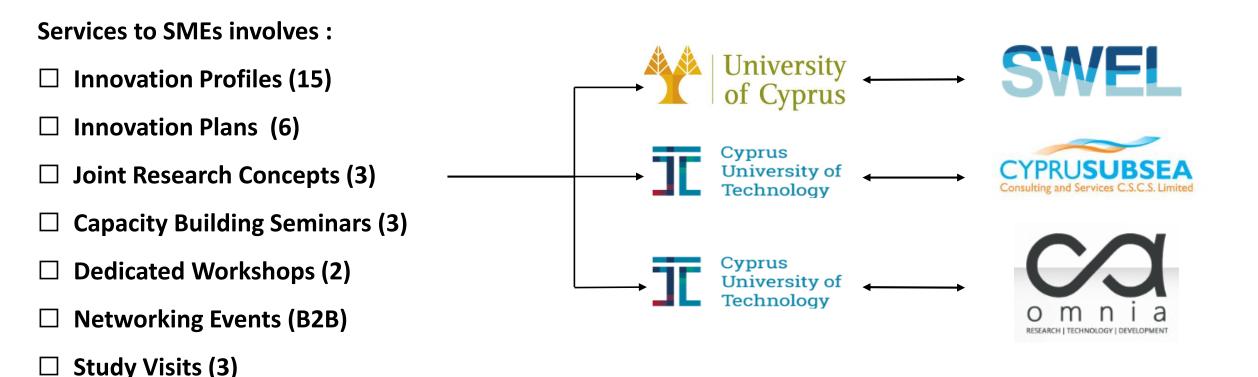




Project Actions – Services to SMEs



Identify promising business opportunities, develop necessary skills and facilitate growth by bridging the gap between technology/ service providers and energy producers/ users

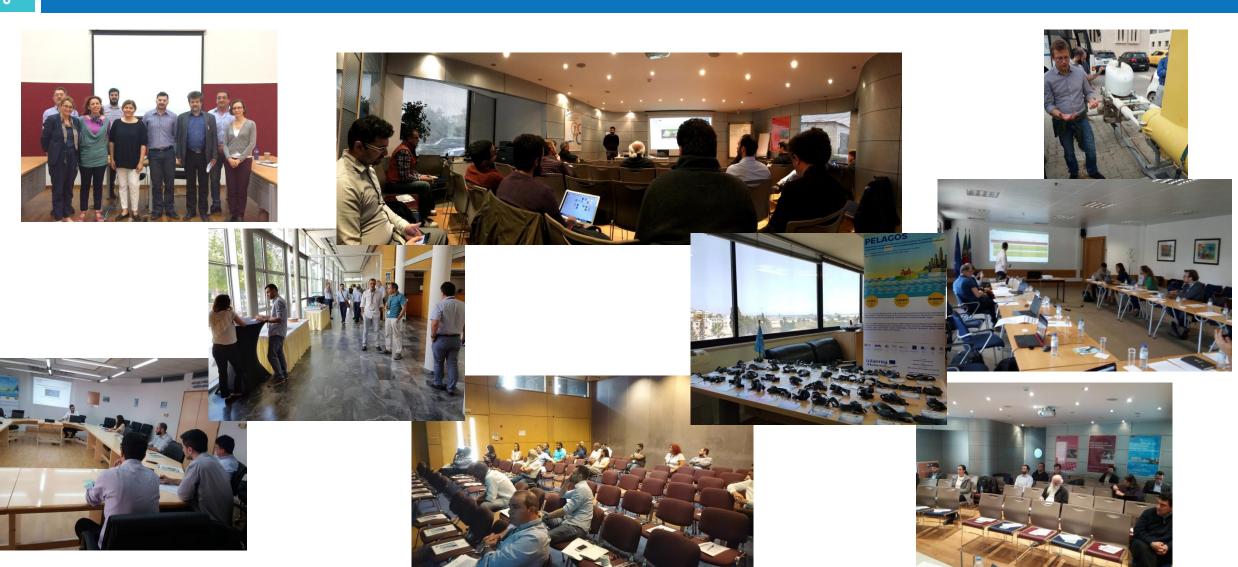




Project Actions – Highlights



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Project Actions – Services to SMEs



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After the completion of the project:

The Transnational Online Platform will be maintained (www.be-cluster.eu)

-To promote companies offering innovative products and services in the MRE sector.



Future Project Actions/ Services



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☐ Markets and MRE Technology Applications Seminar – B2B Networking Event

Organized in parallel with the 6th International RESEE Conference, 1-2 November 2018, topics:

- L. Offshore Wind Energy: Dr. Takvor Soukissian (Hellenic Centre for Marine Research) (Confirmed)
- 2. Offshore Wave Energy: Assoc. Prof. Jens Peter Kofoed (Aalborg University) (Confirmed)
- 3. Algae to Biofuel Dr. Polycarpos Polycarpou (Agriculture Research Institute) (Confirmed)
- 4. Offshore Solar Energy (To be confirmed)

☐ Company Missions

☐ Market Ready Business Plan









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