



**WavEC**  
*Offshore Renewables*

**WAVEC ANNUAL SEMINAR:**  
BLUE ECONOMY – OFFSHORE PLATFORMS AND OPPORTUNITIES

MUSEU DA ELECTRICIDADE, LISBON, 23/11/2012

# **PUBLIC POLICIES AND DISSEMINATION**

Nuno Matos

# PORTUGAL HAS VERY GOOD CHARACTERISTICS FOR OFFSHORE RENEWABLE ENERGY

- **Largest Exclusive Economical Zone of the EU (18 X → 40 X)**
- **Very long coastline and mild climate:**  
**75% of the population, Electrical Grid, Ports and Shipyards, and easy access to operate**
- **Resources on waves and winds medium to high**
- **Existing specific legislation for wave energy and offshore wind energy and Feed-in-Tariffs**
- **Pilot Zone in São Pedro de Moel for prototype test, pre-commercial and commercial farms**
- **WavEC manages the Pico Power Plant in the Azores Islands**
- **WavEC have a comprehensive contact network from European projects and several institutions with significant technical and scientific knowledge (besides WavEC)**

## WHY OFFSHORE RENEWABLE ENERGY DEVELOPMENT IN PORTUGAL IS NOT EVEN STRONGER?

- Non-existence of an offshore industry
- Reduced experience in industrial innovation processes
- Limited financing capacity
- Legislation not very clear and complex licensing processes
- Limited budget for R&D
- The potential of Portuguese offshore renewable not well known internally

## WHAT HAS WAVEC DONE TO STRESS THIS PORTUGUESE POTENTIAL ON OFFSHORE RENEWABLE?

- **WavEC: secretariat of Ocean Energy Systems (OES) (IEA implementation agreement for ocean energy)**
- **WavEC: board member of the European Ocean Energy Association (EU – OEA)**
- **In Portugal**
  - **To send different messages to Politics, Utilities and potential Project Developers, Public Administration and Public**
  - **To build a comprehensive network through partnerships complementary to the international**

## ACTIONS PERFORMED

- **To edit a bi-monthly newsletter**
- **To organize an annual Seminar**
- **To be present in fairs and to participate in social media**
- **To answer to all Public Consultations related to the sector**
  - ✓ **Maritime Spatial Planning (POEM)**
  - ✓ **Integrated Coastal Zone Management (ENGIZC)**
  - ✓ **National Renewable Energy Action Plan (PNAER)**
  - ✓ **Simplification of administrative processes for the sea economy (Simplex do Mar)**
- **To train Public Administration executives**
- **To coordinate an outreach session before the deployment of the Windfloat project**
- **To organize workshops with vigorous participation of private and public entities**
  - ✓ **“Who is Whom in” (2010)**
  - ✓ **Initial ideas to develop a national Roadmap for Renewable Energies Offshore (2011)**



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