

## **EuroMedITI : Promoting Malta as a Regional Centre for Technology Transfer and Innovation**

### **2<sup>nd</sup> FUTURREG Workshop on Foresight and Innovation Policies and strategies**

Dr. Ing. Anton Bartolo – 16<sup>th</sup> March 2007



## **EuroMedITI Mission**

- Develop a Euro-Mediterranean network to support **transfer and application of technology and innovation** across the Region.
- Establish a **Mediterranean platform to enable and support commercial technology projects**, and the organisation of training and events of regional relevance.
- This will appeal directly to industries searching for a hub to access the emerging Mediterranean market and a location to execute applied research and development under favourable conditions.



## Focus Technology Sectors

- Water and Environmental Technologies
- Sustainable Energy Technologies
- Marine Technologies
- Information and Communication Technology
- Interdisciplinary areas (solar desalination, marine based renewable energy, marine ICT application, etc.)



## Stakeholders

### Governmental (Owners):

- Government of Malta – established EuroMedTI and provided seed funding.
- Other National and Regional governments within the EU and non-EU Mediterranean states
- The European Union

### Technology Providers:

- Research and Technology Organisations
- Universities and Academic Entities

### Private Sector:

- European industry, primarily SMEs
- Industry in the Mediterranean non-EU countries
- Industry bodies (Industry Associations, Chambers of Commerce, etc.)
- Financial Partners (Private Investors, Venture Capital, etc.)

### Local Entities:

- WSC, Enemalta, WastServ, MMA, Heritage Malta, MRA, MEPA, etc.



## Alignment with EU Policy

### Lisbon Strategy:

“... launching European technological initiatives, between private enterprises, research institutes, the financial world and regulatory authorities ...” and “... developing research infrastructures of European interest ...”

### Euro-Mediterranean Partnership:

“... to strengthen scientific research capacity and development, contribute to the training of scientific and technical staff, and promote participation in joint research projects based on the creation of scientific networks ...”

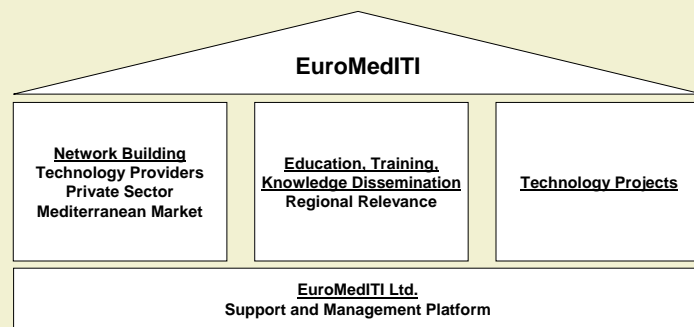


## Support and Management Platform: EuroMedITI Ltd.

- A Business Driven, Not-for-Profit Limited Liability Company as the Entity advancing EuroMedITI initiative
- Closely networked with R&D, Academic, Industrial partners from Europe and the Mediterranean
- Initially established and financed by Maltese Government, through MCST, University of Malta and Malta Enterprise (small shareholding and endorsement by FoI)
- Target: 60% shareholding by new partners within 4 years (National / Regional Government Entities, RTOs, Business Associations, ...)
- Working towards financial autonomy



## Proposed Structure



## Building Networks: Research and Technology Organisations

Providers of technologies, training, consultancy, advisory services.

Current Partners:

- University of Malta
- CRP Henri Tudor (Luxembourg)
- Fraunhofer Institutes (Germany)
- VTT Technical Research Centre (Finland)
- Queen's University Belfast (N. Ireland)
- Steinbeis Foundation (Germany)



## Building Networks: Private Sector Entities

- SMEs: the drivers behind the commercial application of innovative technologies
- Industry Associations in focus sectors
- Investors and Financial Institutions



## Building Networks: The Mediterranean Market

### Market Knowledge

- Identify opportunities and requirements of the regional market.
- Identify potential partners.

### Initial Focus:

- Tunisia
- Egypt
- Libya

### Partners:

- Governments and Government Entities
- Private Sector
- NGOs



## Education, Training and Events

- Regional relevance
- Education / Training Topics
  - Technology oriented
  - Innovation, entrepreneurship, management, etc.
  - Relevant EU legislation
  - Cross-Cultural Awareness
- Conferences, workshops, etc.



## Facilitating Projects

- Innovative, addressing **specific technology opportunities** in the region (market driven)
- Well defined, **commercial**, solid business plan
- Engaging a **network of partners**, led by a project driver (SME / entrepreneur)
- Could entail formation of **start-up company**
- Focus on **technology-to-market**



## Prototype / Demonstration Projects in Malta (Importing Innovation)

- Malta is a **microcosmic representation** of larger infrastructures, allowing new technologies to be deployed and tested within a controlled, live environment representative of the region.
- The **climate** and **conditions** in Malta are typical of the region.
- Malta is a Maritime hub.
- Malta not a threat and inherently **outward looking** due to its small internal market.
- Good workforce (and weather!).



## Prototype / Demonstration Projects in Malta (Importing Innovation)

But:

- Requires openness to innovation and collaboration, particularly by Government and Government entities
- WSC, WasteServ, Enemalta, MMA, MEPA, MRA, Heritage Malta, ADT, etc.

