Réseau français des CEEI, incubateurs, Pôles de compétitivité, Technopoles

Révélons les innovations
Patrick Valverde
General Manager
Toulon Var Technologies

French BIC in South of France

Vice President RETIS
More than 100 regional support tools sustaining innovation in a global network:

30 Incubators
35 BIC
55 Science Parks
+ 10 Clusters
Toulon Var Technologies (TVT)

TVT is a non-profit organisation, labelised:
- Technopole (Science Park) by RETIS,
- BIC (incubator) by RETIS and EBN.

Since 1988:
- a multi-community, with 3 complementary categories of more than 250 members,
- located in Toulon, in the south of France, between Marseille and Nice, the French Riviera.

Working together:
- for economic development,
- through the innovation support.
Retis Member’s Roles

**Networking and partnership engineering**
- Develop cross fertilization between Research and Industry
- Build thematic links throughout a community of small and medium sized companies and research centres

**Engineering for innovation**
- Identify, select and assist innovative projects in laboratories and companies in order to increase a qualified deal flow of innovative projects and to facilitate the development of new start up as well as existing SMEs

**Promotion and corporate investment policy**
- Identify companies prospects likely to establish themselves in the region thanks to an appropriate policy of innovation
Retis Indicators:

12,000 innovative Companies supported or hosted by its members
= 250,000 employees
The 3 mains objectives of Retis

*Network coordination and services*
  => *national and international program*

*Member training*

*Lobbying and communication at a national level*
Focus on International programs
The Competitiveness Clusters in France
A competitiveness cluster is...

✓ the combination of companies, public & private research centres and training centres,
✓ engaged in a partnership,
✓ aimed to create synergies around common innovative maritime projects,
✓ located in a given geographical area.

The Pôle Mer PACA is one of the seventeen global competitiveness clusters recognized by the French Government in July 2005 (after its national call for proposals in December 2004) and was successful in the 2008’s evaluation phase.
A competitiveness cluster focus on R&D projects, proposed by these centres, which shall meet 4 main requirements:

✓ to create **new wealth** with high added value & qualified jobs,

✓ to be able to position itself on **world markets**, characterised by a high potential for growth,

✓ to go on in-depth **partnerships between actors**, with a structured & quality governance,

✓ to define objectives & means of an **efficient strategy** for economical development & innovation.
71 Competitiveness Clusters
=> 17 global and global-oriented
Pôle Mer PACA & Pôle Mer Bretagne: a twin clustering

For economic competitiveness with a global focus
Safety and Security

Maritime Security and Safety

Complex Information and Communication Systems

Naval & Nautism

Marine energy resources

Marine and Submarine Technologies

Environment and Coastal engineering

Biology, Biotechnologies marines, et Environnement

Biological resources

Sustainable development

2 axis, 5 themes & 3 transversal Key technologies
The « Pole Mer PACA » has…

- a dynamic network of 250 members with:
  - 75% of companies,
  - 25% of research & education centres.

- a central place for SMEs.

- an important participation of research and training representatives.

- a high level of partnership between all the members.
## Bilan of projects « Pôle Mer PACA » 2005-2007

<table>
<thead>
<tr>
<th></th>
<th>Marine safety and security</th>
<th>Naval and Nautism</th>
<th>Maritime energy resources</th>
<th>Marine Biological Ressources</th>
<th>Environment and Coastal Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of studied projects : 134</td>
<td>26</td>
<td>29</td>
<td>18</td>
<td>17</td>
<td>44</td>
</tr>
<tr>
<td>Number of labelled projects : 80</td>
<td>16</td>
<td>20</td>
<td>9</td>
<td>7</td>
<td>28</td>
</tr>
<tr>
<td>Number of financed projects: 42</td>
<td>8</td>
<td>10</td>
<td>3</td>
<td>5</td>
<td>16</td>
</tr>
<tr>
<td>Total amount of labelled projects : 213,3 M€</td>
<td>95 M€</td>
<td>37 M€</td>
<td>5,25 M€</td>
<td>17, 3 M€</td>
<td>58,75 M€</td>
</tr>
</tbody>
</table>
Objectives within 5 years in terms of market

- To be one of the major players in the “homeland security” and maritime environmental risks.

- To develop a global offer of products and innovative services to improve the reliability and the availability of naval means.

- To be recognized at a world level as a centre of expertise in the knowledge and monitoring of the maritime environment.

- To develop services in coastal engineering and environment.

- To be a cluster of excellence in subsea technologies, applied to deep sea oil exploitation.
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THANK YOU FOR YOUR ATTENTION!