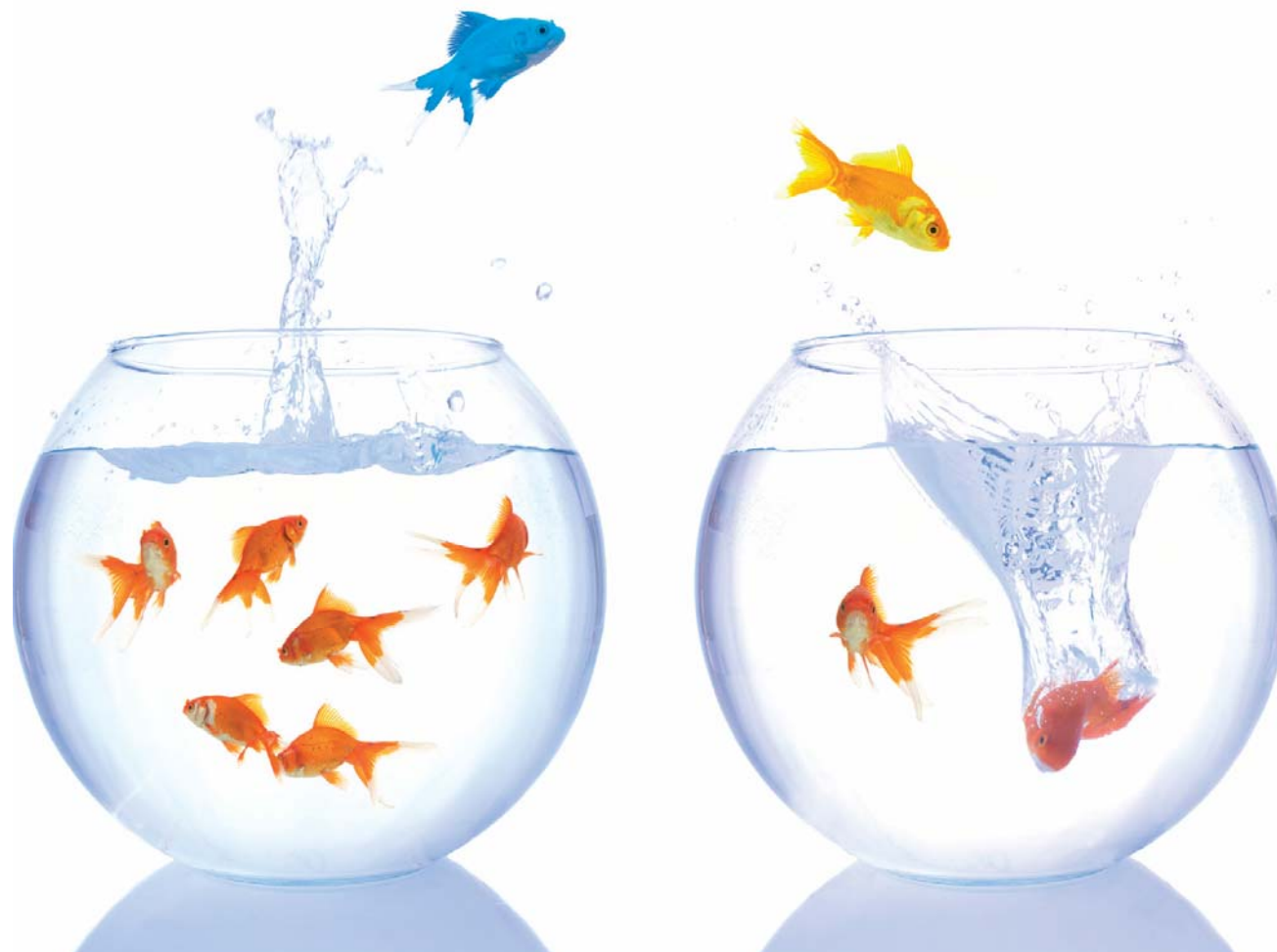
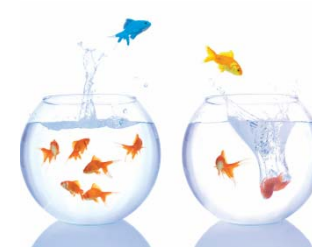


# Révélon **les innovations**





**Patrick Valverde**  
**General Manager**  
**Toulon Var Technologies**

-

*French BIC in South of France*

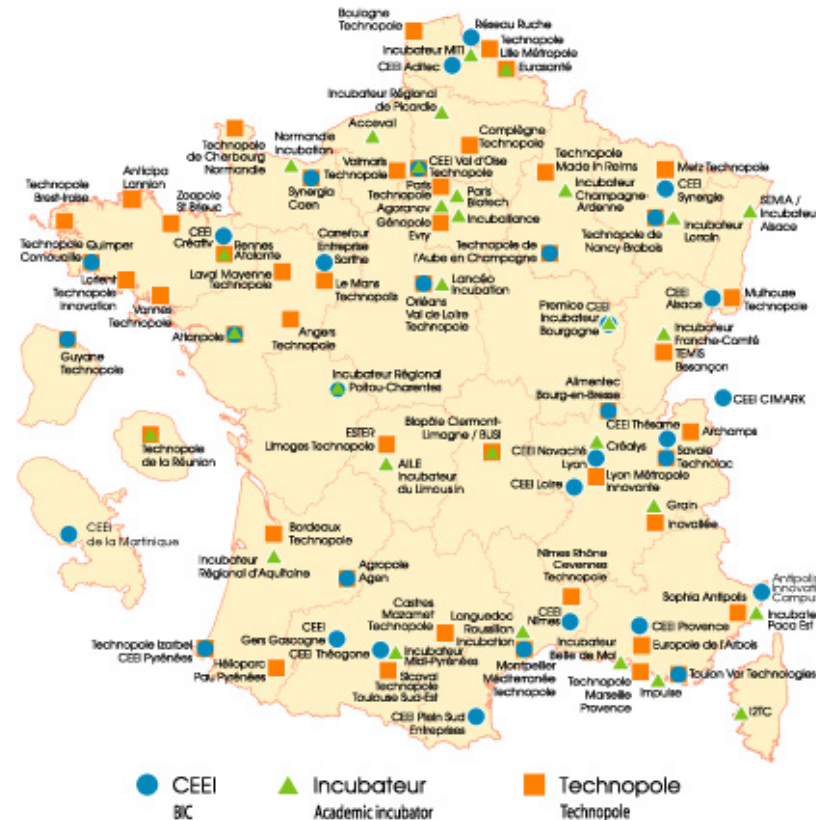
**Vice President RETIS**



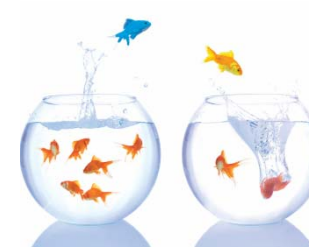


More than 100 regional support tools sustaining innovation in a global network:

**30 Incubators**  
**35 BIC**  
**55 Science Parks**  
**+ 10 Clusters**

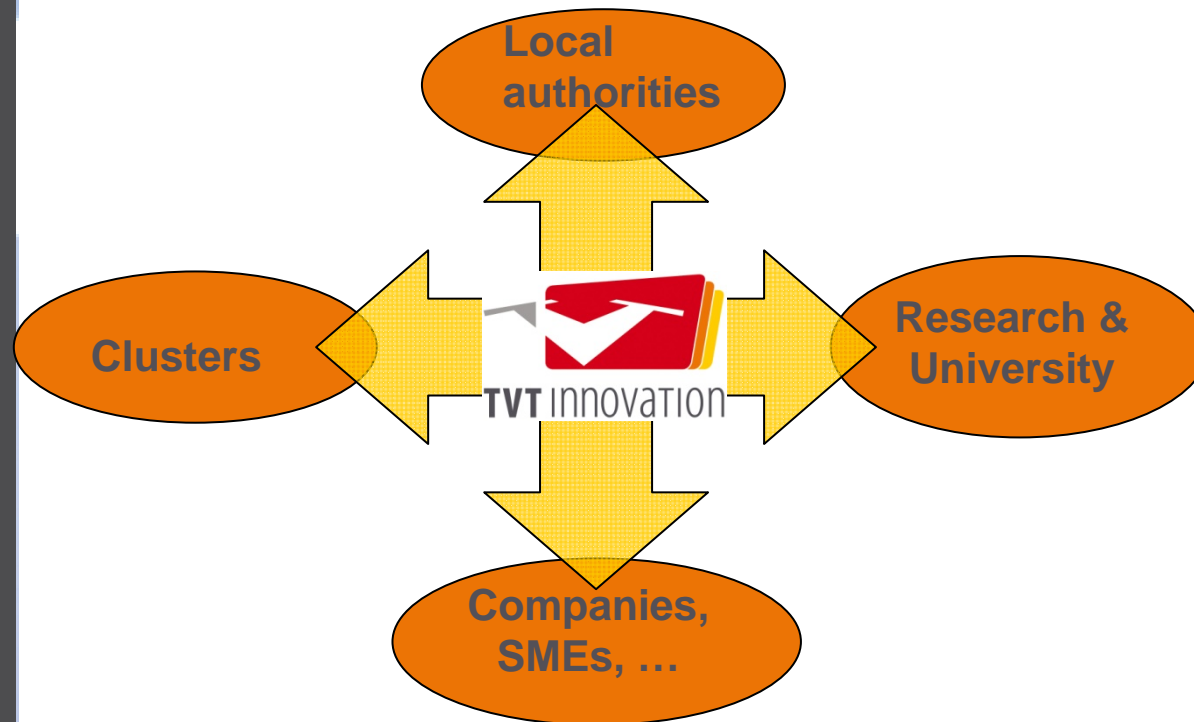


# Toulon Var Technologies (TVT)



✓ **TVT is a non-profit organisation, labelled:**

- **Technopole (Science Park)** by RETIS,
- **BIC** (incubator) by RETIS and EBN.

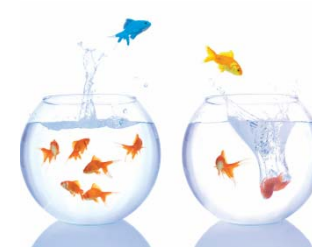


✓ **Since 1988:**

- 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***

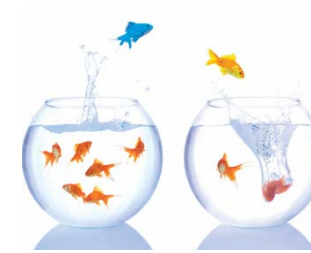
- Develop cross fertilization between Research and Industry
- Build thematic links throughout a community of small and medium sized companies and research centres

### ***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

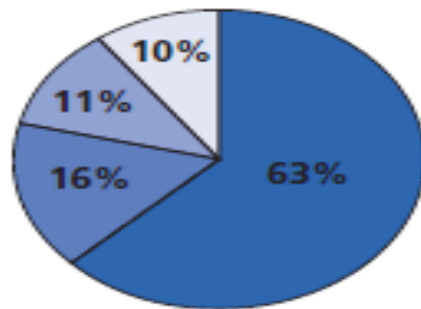


## Retis Indicators :

**12,000 innovative Companies** supported or hosted by its members  
= 250 000 employees

### Profil des créateurs

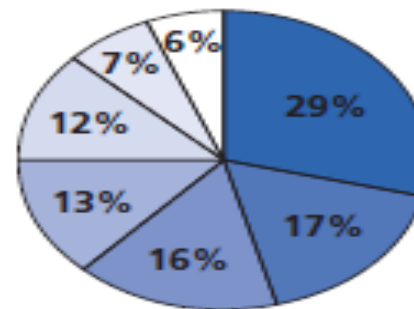
*Where do the creators come from ?*



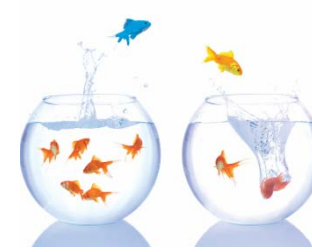
- **63% Créateurs issus de l'entreprise**  
*Private companies*
- **16% Créateurs issus de la recherche**  
*Research Labs*
- **11% Divers**  
*Others*
- **10% Jeunes diplômés**  
*Universities, Engineering schools*

### Secteurs d'activité

*Fields of activities*



- **29% TIC / Télécom, logiciels, info**  
*ICT*
- **17% Sciences de l'ingénieur**  
*Engineering Sciences*
- **16% Biosciences**  
*Biotech, Healthcare*
- **13% Divers**  
*Others*
- **12% Services**  
*Services*
- **7% Agroalimentaire**  
*Agrofood*
- **6% Environnement**  
*Environment*



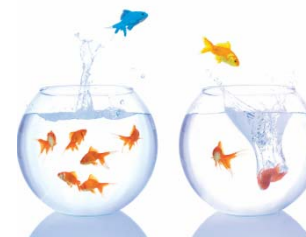
## The 3 mains objectives of Retis

***Network coordination and services***

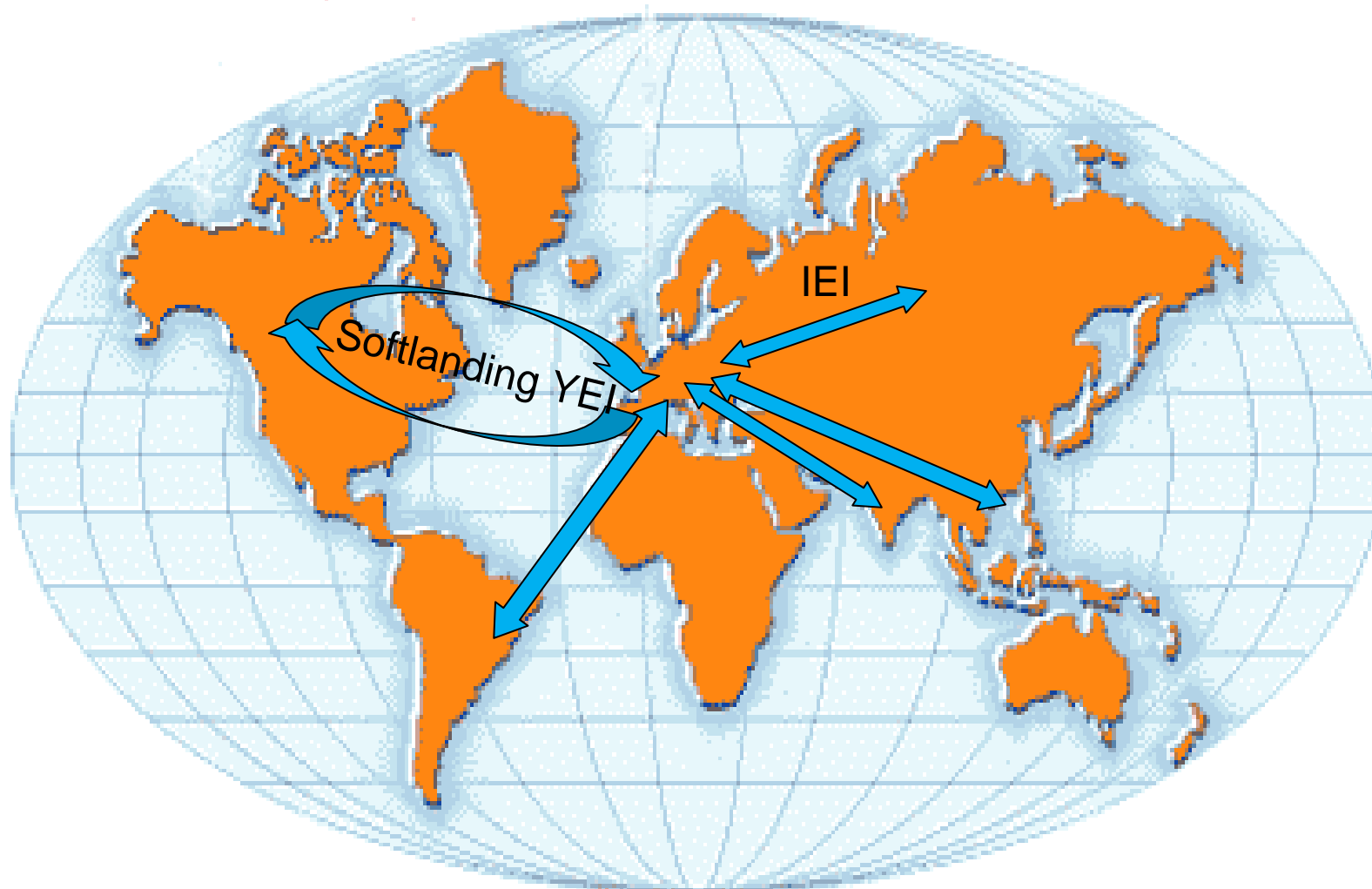
***=> national and international program***

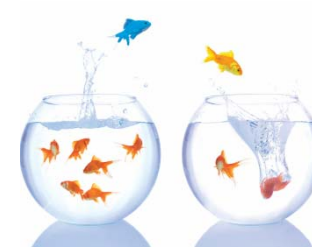
**Member training**

**Lobbying and communication at a national level**



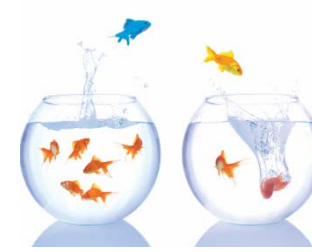
## Focus on International programs





# The Competitiveness Clusters in France

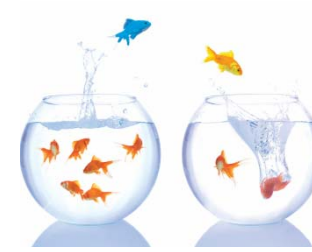
LES PÔLES DE  COMPÉTITIVITÉ



## 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.

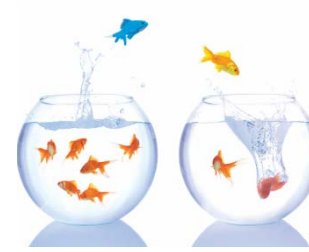


## A competitiveness cluster focus on

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.



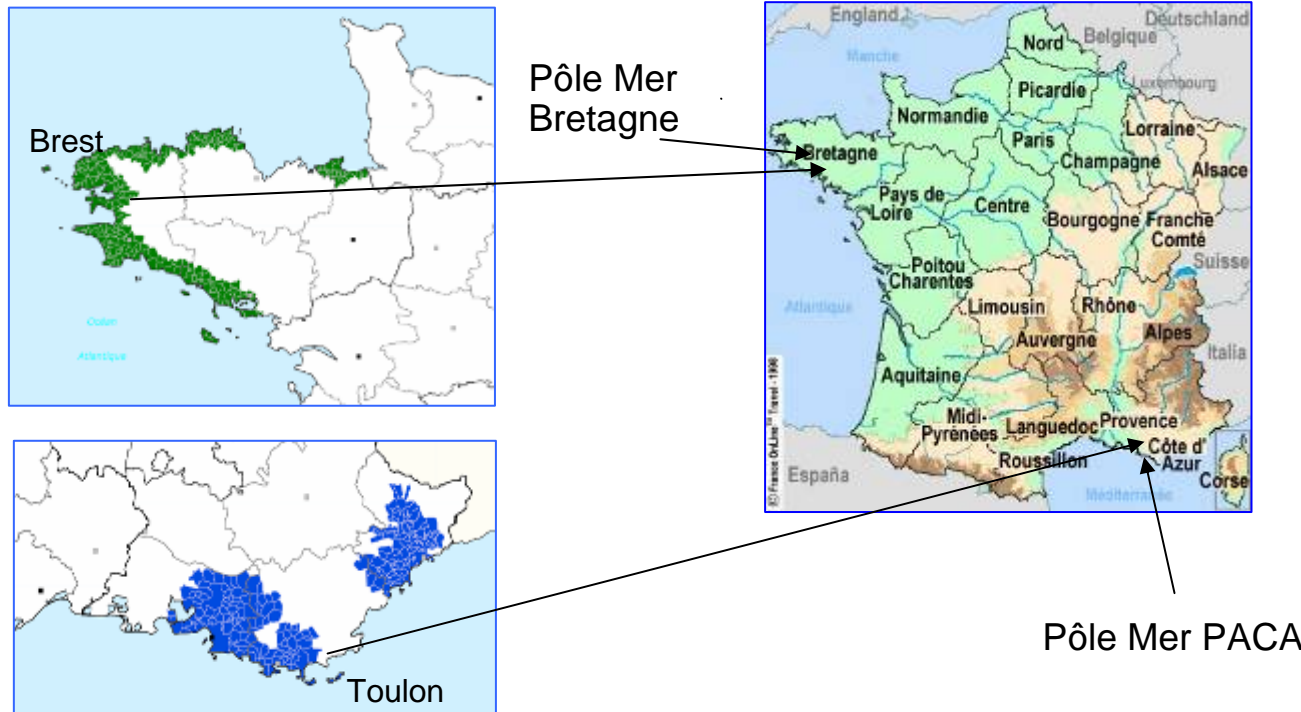


# Pôle Mer PACA

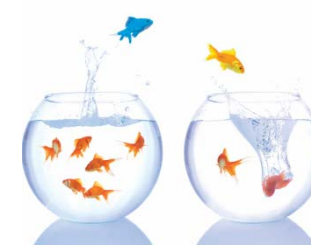
Sea Innovation & Business Cluster



## Pôle Mer PACA & Pôle Mer Bretagne: a twin clustering



*For economic competitiveness with a global focus*



Maritime Security and Safety



Complex Information and Communication Systems



Marine energy resources

Marine and Submarine Technologies

Environment and Coastal engineering



Biologies, Biotechnologies marines, et Environnement

Biological resources



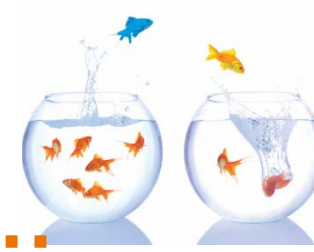
Naval & Nautism

Safety and Security



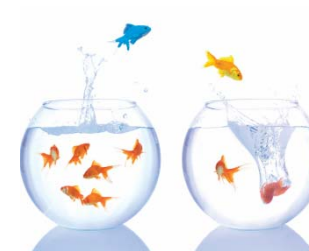
Sustainable development

**2 axis, 5 themes & 3 transversal Key technologies**



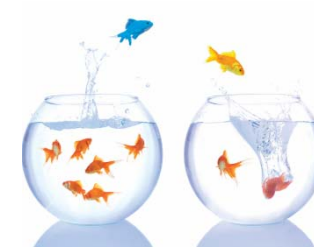
## The « Pole Mer PACA » has...

- ✓ 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

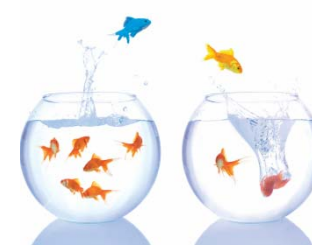
	<b>Marine safety and security</b>	<b>Naval and Nautism</b>	<b>Maritime energy resources</b>	<b>Marine Biological Ressources</b>	<b>Environment and Coastal Engineering</b>
Number of studied projects : <b>134</b>	<b>26</b>	<b>29</b>	<b>18</b>	<b>17</b>	<b>44</b>
Number of labelled projects : <b>80</b>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



## 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.

Contact us



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**THANK YOU FOR YOUR ATTENTION!**