



SEA INNOVATION CLUSTER



12 years of French competitiveness policy: a testimony of Business & Innovation Sea cluster

by Dr. Stéphane Alain RIOU



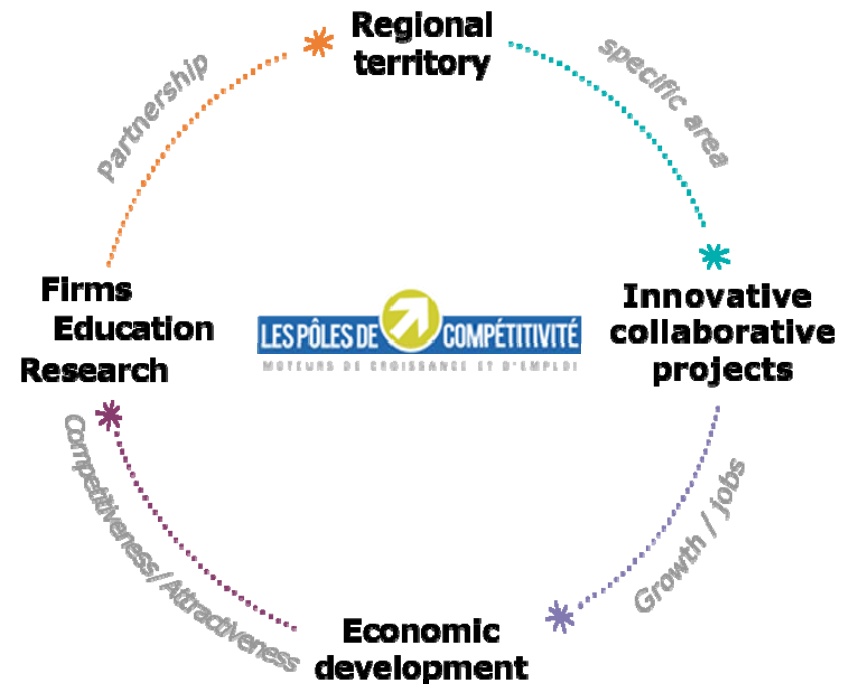
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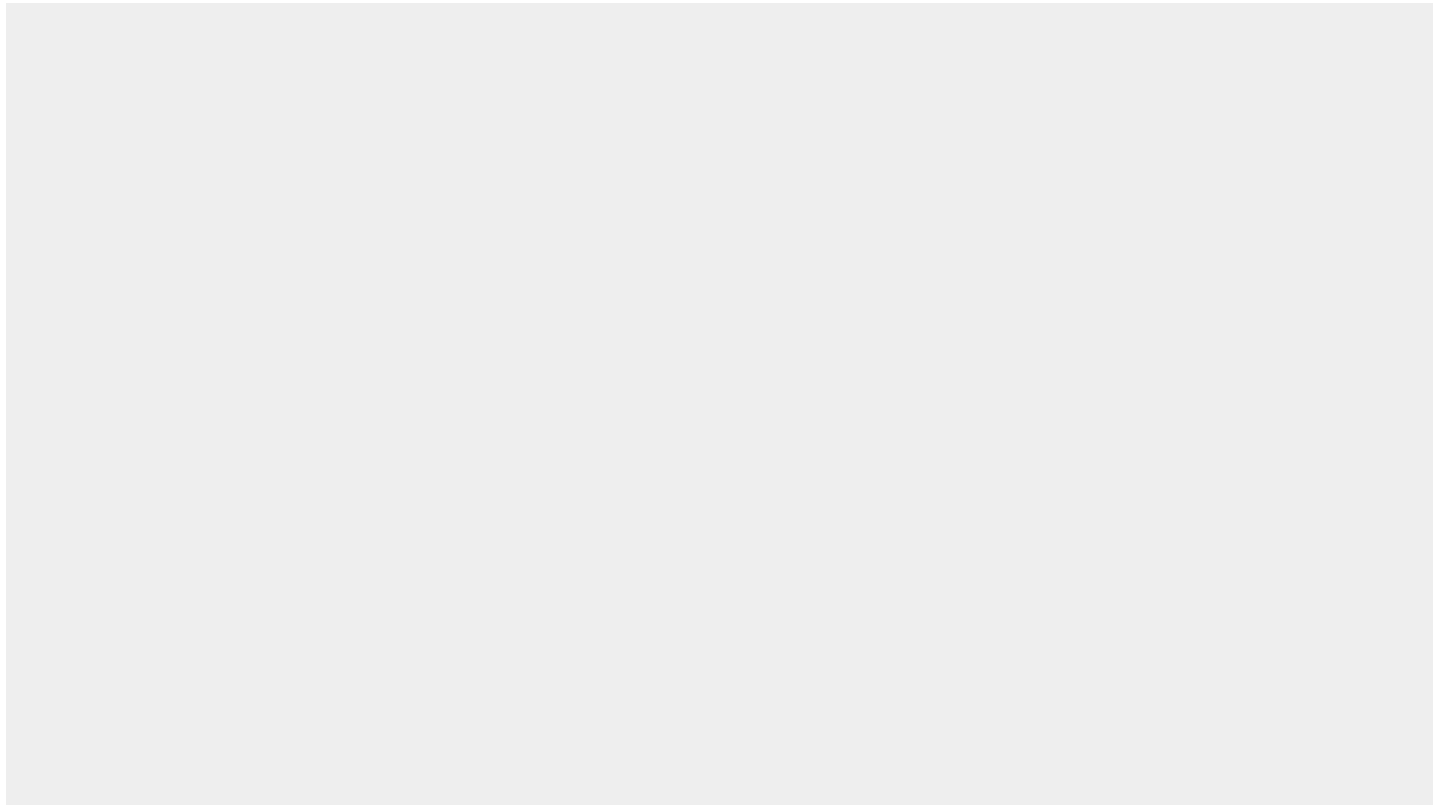
바다, 경제가 되다

The Ocean, The Economy

World 2017 제11회 세계해양포럼
Ocean Forum 2017
18-20 October 2017, Republic of Korea

What is a French competitiveness cluster? A triple helix approach



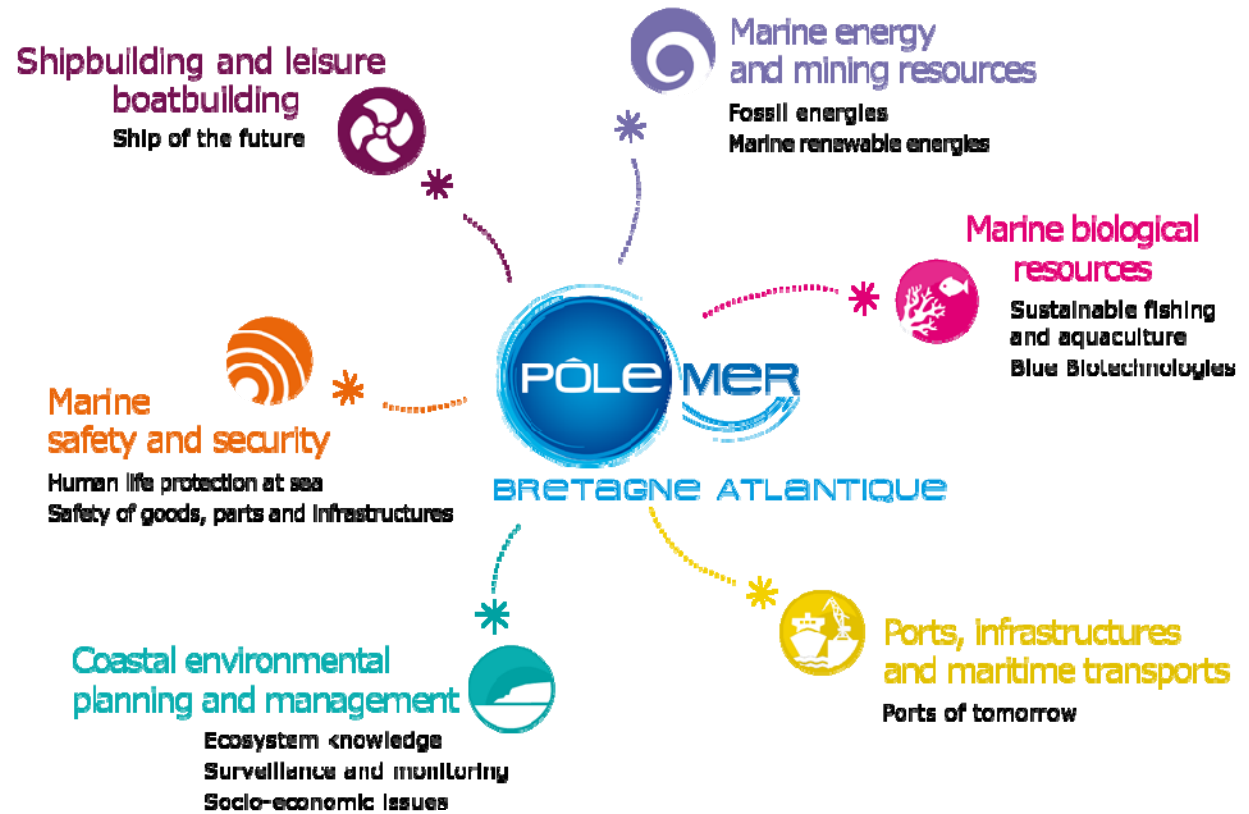




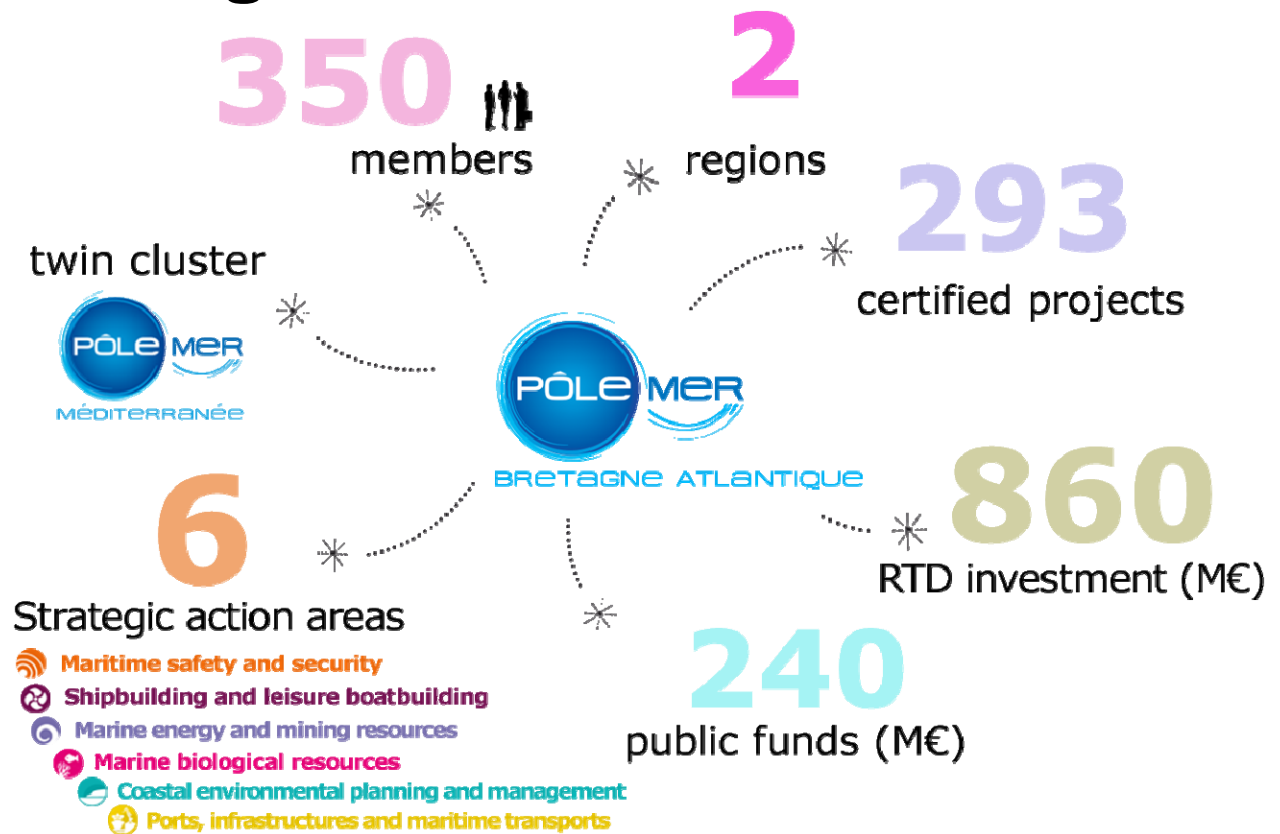
Key figures '10th anniversary'

- 71 competitiveness clusters
- From 2006 to 2016, **>1,600** collaborative projects have been supported, representing a global budget of **EUR 6.8 Bn** within a public contribution (Government and Regional authorities) of **EUR 2.7 Bn**
- Leveraging: **1to3** (Public vs. Private investments)
- Employment: **+25%** RDI employees in SMEs (2005/2012)

Scope



PMBA's figure



The team!



- Expertise
- Support
- Networking

- 7 permanent employees
- 22 mutualize part-time secondment staff (for free) representing 7 FTE

Success stories

- **TMS** collaborative project
 - Thales
 - Alactel-Lucent
 - DETI
 - MVG
 - IMT Atlantique
 - Ifremer
 - French Navy
- Budget: 2,6 M€



- **CATIOMERC** bilateral project
 - Ephyra, French SME
 - Arclay, Canadian SME
 - University Bretagne Sud
- Budget: 1,4 M€





SEA INNOVATION CLUSTER

Success stories

● IDEALG

● FEM

The screenshot shows the IDEALG website interface. At the top, there are navigation links for 'Partenaires', 'Newsletter', and 'Outils de communication'. The main header features the IDEALG logo and the text 'seafood for the future'. Below the header, a breadcrumb trail reads 'Vous êtes ici : Idealg > Projet Investissement d'Avenir'. The left sidebar contains a menu with items like 'Le projet', 'Objectifs', 'Organisation', 'Collaborateurs', 'Transfert de technologies', 'Rejoignez la dynamique', and 'Contacts'. The main content area features a large image of seaweed with the IDEALG logo and the text 'Développer la filière des macro-algues en France'. Below this, there is a paragraph of text describing the project and a small circular logo for 'INVESTISSEMENTS D'AVENIR'. The right sidebar includes a 'Partenaires' section with a link to 'Etablissements partenaires', a section stating 'IDEALG est un projet labellisé Pôle Mer Bretagne' with the Pôle Mer logo, and a 'Le mot du coordinateur...' section with a photo of a man and a quote. At the bottom of the sidebar, there is a 'Newsletter' section.



FRANCE
ENERGIES
MARINES

Success stories

● SeaTestBase

Acteurs et Membres de l'association

Le projet de base d'essais, qui s'appuie sur un partenariat avec la Marine Nationale, fédère des acteurs économiques et des centres de recherche et d'enseignement :

- Des partenaires industriels majeurs : Thales Underwater Systems (TUS), Thales Alborne Systems (TAS), DCNS, ECA, IXsea, Neotek.
- Des Centres de recherche et de formation : GIP Ecole navale, IFREMER, SHOM, ENSTA, ISEN, Télécom Bretagne.
- Des PME pour opérer la base : Prolarge, BLM Service.
- Des structures de valorisation qui soutiennent le projet : Technopôle Brest IROISE, Pôle Mer Bretagne, etc...

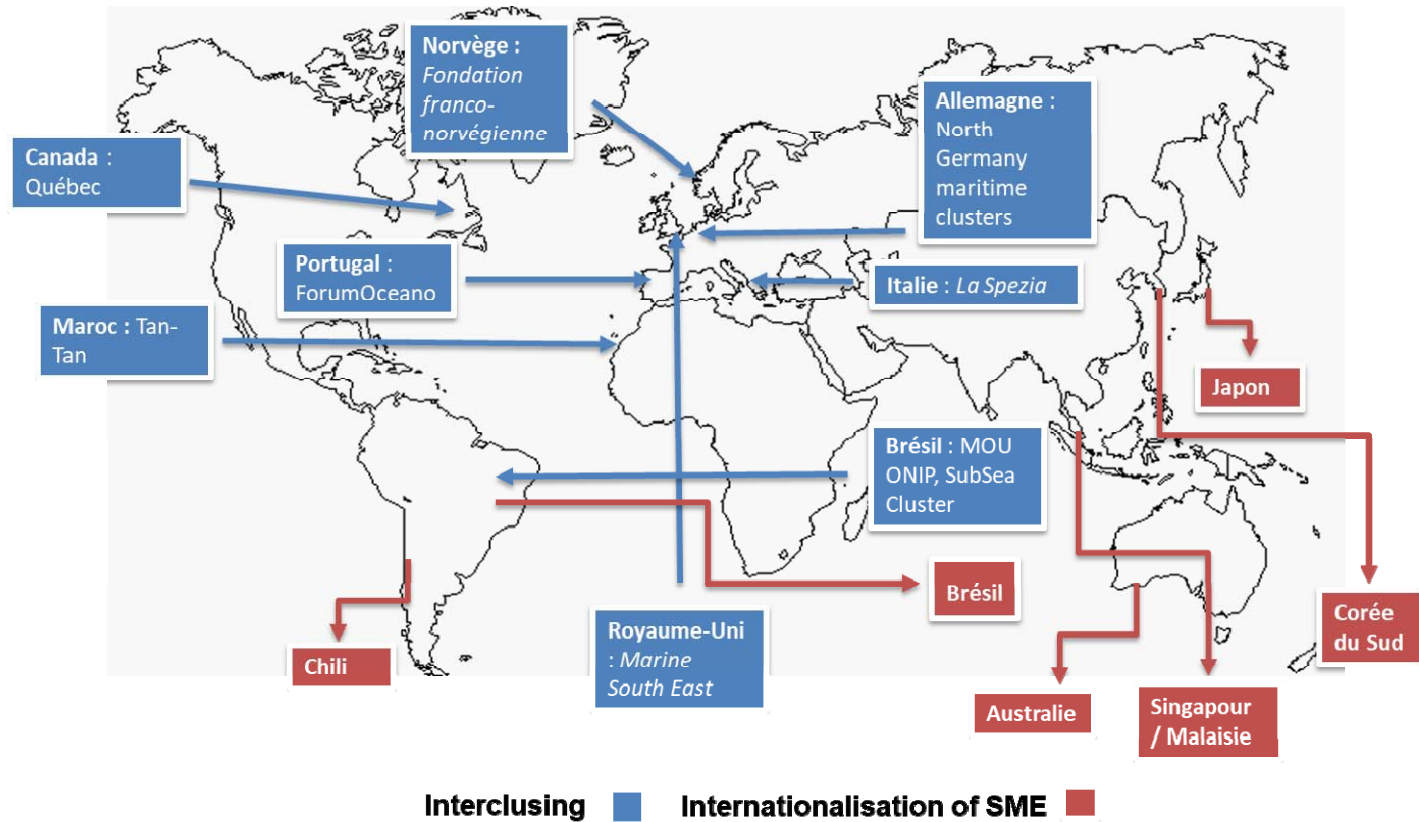
Localisation et accès

Sea Test Base est situé sur la presqu'île de Crozon, sur le site de l'école Navale à Lanvéoc.

A 50mn de Brest par voiture (58km) et 30mn par bateau (Transrade à partir de la porte Jean Bart)

Lat : 48° 16,9' N
Long : 4° 25,1 W

International



- **Innovation**
- **Collaboration**
- **Cooperation**
- **Mutualisation**





Transparency Register #483615210369-78



Merci, Thank you

감사합니다



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La mer, terre d'innovation