

# ADVANCING INNOVATION AND KNOWLEDGE TRANSFER

PROTTEC is an INTERREG IVA project that brings together partners from the Channel coasts of France and England in exploring the transfer of knowledge and innovation generated by publicly funded research.

In Europe, knowledge transfer from academia to industry, particularly SMEs, falls behind the levels and quality achieved in the United States and Japan. Whilst academia has strong links with enterprises in education and research, technology transfer remains week. Europe is usually considered among the best world performers in terms of research capacity, but this potential is too rarely transformed into innovative products and ideas, and the potential contribution to economic growth is lost.

This is the situation PROTTEC seeks to address.

## PROJECT OBJECTIVES

During the two years of duration of the project (2009-2011), PROTTEC general purpose is to establish an interregional network of English and French innovation partners. Specific objectives of the project include:

- > To promote the establishment of a Franco-British model for the dissemination of innovation activity stemming from public research,
- > To accelerate the gathering of knowledge transfer in public structures in order to better answer regional economic needs,
- > To promote direct links between public and private stakeholders by stimulating common innovation programmes to accelerate regional knowledge transfer.



Five institutions representative of 70% of the academic research output of 4 regions bordering the Channel: Brittany, Nord-pas-de-Calais, South East and South West of England.

## **MAIN ACTIONS**

University-industry collaboration

4° Increase the

Innovation

Authors'right knowledge transfer officers and sharing of innovation portfolios to generate multi-partners

Technology transfer

ntellectual property

Knowledge transfer

Marketing of innovation

3° Promotion of an entrepreneurship spirit and innovation culture amongst advanced and young researchers

knowledge transfer projects.

Contract research

Suropean projects

Entrepreneurshi

2° Identification and cross-border promotion of good practices in knowledge and technology transfer, and in dissemination of innovations.

1° Analysis and comparison of regional innovation systems and success criteria for research knowledge & technology transfer activities.

## EXPECTED OUTPUTS

- ✓ **Improvement of universities innovation capacity** through mutualisation of offers to better respond to industry needs,
- ✓ Set up of joint innovative projects with high potential of development on both sides of the Channel
- $\checkmark \ \textbf{Fostering entrepreneurial attitudes} \ \text{and skills among researchers}$
- ✓ Enlargement of the partnership possibilities for existing innovative SMEs and researchers involved in the development of innovative projects



**Bretagne Valorisation**: Lead partner and public interface managing public/private collaborations for 9 institutions in Brittany (6 universities; 3 engineering schools).



University of Exeter: Research led university in which the Research and Knowledge Transfer team is managing the University's RKT strategy and linked investments such as the science strategy.



### University of Plymouth - Marine Institute:

The institute aims to foster a thriving, interdisciplinary research community and through knowledge transfer, enable sustainable stewardship of seas and coasts and their natural resources.



Marine South East: Regional marine initiative of the South East England Development Agency addressing the needs of the marine sector in the South East of England.

#### Ifremer

Ifremer: French research institute for exploitation of the sea, Ifremer contributes through studies and expert assessments to knowledge about the ocean and its resources.





Further information www.prottec.eu