

Projects ideas

The various project ideas featuring in this schedule illustrate the strategic vision by way of concrete co-operation projects that could be developed in the Channel region.

1. Channel region Mobility Passport
2. Management & IT Skills Passport
3. Conference of further education establishment of the Channel region
4. The «little tourist added extras of the Channel area» - Help tool for Creating Original Tours in the Channel area
5. Water sport in the Channel region
6. Awareness of the Channel region
7. Analysis of the development of short sea shipping in the Channel
8. European Maritime Integrated Transport Systems (EMITS)
9. PECHABOR (SAFE FISHING)
10. Franco-British network of incubators for innovative companies
11. High Technology Campuses
12. Developing social enterprise
13. Franco-British cycle routes
14. Information and Communication Technology and tourism
15. Mont-Saint-Michel Paths
16. Prolongation of the tourist season
17. Bio-geographical determination of the stock of soles in the Western part of the Channel
18. Bathing Area Registration and Evaluation (BARE) of designated bathing beaches in L'Espace Manche
19. Coastal Scenic Classification of L'Espace Manche
20. Monitoring of environment coastal risks by airborne laser (CLAREC English Channel – North Sea)

Project idea Nr 1

STRATEGIC ORIENTATION Strengthening the cohesion of the Channel area

Increasing exchange and mobility, especially for young people

Channel region Mobility Passport

Theme of the project	Mobility among young people
Project aim	<ul style="list-style-type: none">– To increase the mobility of young people in the Channel area, through training opportunities in the partner country (work placements or courses).– This passport is aimed primarily at apprentices and young job seekers, but may also be extended to university students.
Project description	<p>The passport is designed to foster the quest for and establishment of contacts and the preparation of the period of mobility for the young people involved.</p> <p>It may comprise:</p> <ul style="list-style-type: none">– Assistance provided to young people in their quest for a work placement– Advice on the administrative formalities required– Help with looking for accommodation on site– A session of refresher language courses– Mentoring of the young people involved over the period of mobility– Etc. <p>All these assistance measures may be fostered by the co-operation of organisations and bodies dedicated to mobility among young people.</p> <p>To complement this Mobility Passport, information about particular events or specific interests subject of co-operation between Channel region partners in other fields should be published.</p>
Expected results/outcomes	<ul style="list-style-type: none">– An increase in the mobility of young people.– Enhanced knowledge of the other shore of the Channel.
Partners sought	Local authorities or bodies that play a role in arranging training or work placements for young people abroad, etc.
Contact person	Flavie Dutry
Organisation	Conseil Régional de Picardie
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Project idea Nr 2

STRATEGIC ORIENTATION Strengthening the cohesion of the Channel area

Increasing exchange and mobility, especially for young people

Management & IT Skills Passport

Theme of the project	Life-long learning
Project aim	To provide English and French-speaking employees with 1,500 hours of fully computerised training courses for e-training in the fields of Management and Information and Communication Technology.
Project description	Sharing training content in the field of Management and Information and Communication Technology (ICT).
Expected results/ outcomes	<ul style="list-style-type: none">– A boost to life-long learning for people working in very small companies and small to medium sized businesses.– Improved access to professional training for persons with reduced mobility or persons located far from a training centre.
Partners sought	A professional training body and/or higher education body in Great Britain.
Contact person	Monsieur Olivier LAMIRAULT
Organisation	Institut supérieur de l'Internet – ISI Ingénium, Polytechnicum de Normandie
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Fax	
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Project idea Nr 3

STRATEGIC ORIENTATION
Strengthening the cohesion of the Channel area

Increasing exchange and mobility, especially for young people

Conference of further education establishments of the Channel region

Theme of the project	Higher education
Project aim	<ul style="list-style-type: none">– To create a culture of co-operation among universities in the Channel region– To organise exchanges among students and teaching staff in the Channel region– To lend the project a European dimension
Project description	<ul style="list-style-type: none">– Organising an annual conference of higher education establishments– Organising a set of training courses under the aegis of higher education establishments in the Channel region (Summer Schools, short programmes)
Expected results/outcomes	<ul style="list-style-type: none">– Setting up a conference (a network) of higher education establishments in the Channel region– Greater awareness of and attention paid to Channel region issues by higher education establishments
Partners sought	Higher education establishments to be confirmed
Contact person	Monsieur Pascal Buléon
Organisation	Université de Caen Basse-Normandie
Contact address	MRSH Esplanade de la Paix 14 032 Caen Cedex France
Telephone	00 33 (0)2 31 56 62 95 or 00 33 (0)2 31 56 73 95
Fax	
E-mail	pascal.buleon@wanadoo.fr

Project idea Nr 4

STRATEGIC ORIENTATION Strengthening the cohesion of the Channel area

Developing tourist assets and ensuring better communication on both sides of Channel

The «little tourist added extras of the Channel area»

Help tool for Creating Original Tours in the Channel area

Theme of the project	Tourism
Project aim	To enable tour operators to renew their tour proposals in the Channel area by creating an efficient IT tool and providing original data - visits, activities or events that provide real added-value to tours organised currently in the area.
Project description	<ol style="list-style-type: none">1. Drafting of a product specification for the IT tool2. Creation of an IT application using Internet technologies.3. Promotion of the tool to tour operators, travel agencies and coach trip providers Language: French, English and other languages later on (German and Dutch)
Expected results/ outcomes	Promote and valorise the variety of the tourist offer. Better circulation of tourist flows in the area and opportunities for new service providers.
Partners sought	Local authorities / tourism boards / tour operators, travel agencies and coach trip providers
Contact person	Katia De Sousa-Diho European Projects Officer
Organisation	West Sussex County Council
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Project idea Nr 5

STRATEGIC ORIENTATION Strengthening the cohesion of the Channel area

Organising cultural, sports, scientific events and ensuring their synergy,
promoting Channel activities

Water sport in the Channel region

Theme of the project	Tourism, sport
Project aim	<ul style="list-style-type: none">– To help people discover the ports along the shores of the Channel– To get various non-profit organisations to co-operate on a specific project culminating in regular exchanges
Project description	<ul style="list-style-type: none">– A coastal rally featuring a small number of stages (between 3 and 5 per country) plus a crossing of the Channel in a sailing boat– Tourist exploration of the different ports visited
Expected results/ outcomes	<ul style="list-style-type: none">– 25 to 30 crews taking part from the very first year– Links built between French and English sailing clubs– Fostering specific cultural, sporting and language exchanges for young people aged 13- 20, based around water sport activities
Partners sought	Clubs affiliated to water sport federations, tourism offices and marinas, local authorities, the municipalities of the ports involved, the European Union
Contact person	Monsieur Francis Le Goff
Organisation	Ligue de voile de Haute-Normandie
Contact address	Base nautique Gérard Hardouin Terre-plein Nord 76 600 Le Havre France
Telephone	00 33 (0)2 35 21 38 88
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E-mail	directeur@voile-hnormandie.org

Project idea Nr 6

STRATEGIC ORIENTATION Strengthening the cohesion of the Channel area

Improving resources for shared knowledge and better dissemination of scientific knowledge

Awareness of the Channel region

Theme of the project	Knowledge base on regions Advanced Information and Communication technology and tools	
Project aim	<ul style="list-style-type: none">– To deepen and update knowledge of the territorial dynamics of the Channel region Sector-specific aspects (Population, Economics, Transportation, Maritime Safety, Environmental Protection, Training, Co-operation, etc.) <ul style="list-style-type: none">– To provide this knowledge online by developing advanced ICT tools– To organise, using advanced ICT tools, the co-operative work of local authorities or sector-based players within the Channel region	
Project description	<ul style="list-style-type: none">– Workgroup involving universities and local authorities– New generation of Regional Data Tools (RDT), based on the outcome of the EMDI programme (building on achievements)	
Expected results/outcomes	<ul style="list-style-type: none">– A data warehouse, a unified electronic atlas spanning the Channel region kept up-to-date and maintained regularly– Data, analyses and maps of trends over the territories covered– Greater awareness among executives and professionals of the Channel region and the use of RDT	
Partners sought	CNRS UMR ESO 6590 University of Caen University of Rennes University of Rouen University of Bristol University of Plymouth University of Southampton	Région Haute-Normandie Région Basse-Normandie Région Bretagne Région Picardie Région Nord Pas-de-Calais West Sussex County Council
Contact person	Mr Pascal Buléon	
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Fax		
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Project idea Nr 7

STRATEGIC ORIENTATION
Taking advantage of and strengthening the territorial position of the Channel area in Europe

Reinforcing cross-Channel flows and promoting a balanced development of ports

Analysis of the development of short sea shipping in the Channel

Theme of the project	Commercial ports
Project aim	The project will involve carrying out a general analysis of the situation, the trends and the opportunities for development of short sea shipping in the Channel.
Project description	This project will enable port operators to gain access to a general policy document on short sea shipping in the Channel. 1 Analysis of the current state of this mode of transportation 2 Overview of short sea shipping in the Channel 3 Assessment of the prospects and likely opportunities
Expected results/ outcomes	General policy document about short sea shipping in the Channel.
Partners sought	Port operators
Contact person	Yannick Salaün
Organisation	Conseil Général des Côtes d'Armor Direction des Infrastructures et des Transports Service de la Mer
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Project idea Nr 8

STRATEGIC ORIENTATION
Contributing to safe navigation in the Channel area

Improving maritime safety in the Channel

European Maritime Integrated Transport Systems (EMITS)

Theme of the project Maritime Safety
Maritime Transport
Maritime Human Resource

Project aim To facilitate key maritime objectives from within the TEN-T framework (in particular those that are associated with the Traffic Monitoring Directive) and thus promote spatial planning and sustainable development from both macro-micro platforms. EMITS is a strategic project that will result in significant territorial impacts and because it will have genuine transnational character will contribute to the structuring of European territory. The foci of the EMITS project are entwined in the concept of Preventive safety / risk management and Maritime Information Management.

Project description The project will have two main components:
WP1. Identification and harmonisation of cross border planning protocols with regards to offshore 'in situ' installations
WP2. Enhancing traffic management using new technologies and demonstration of Pan-European navigation and information services this will possibly include the interfaces with "GALILEO" and other future e-navigation systems
To carry out a demonstration project that, in combination with other demonstration projects will make a significant contribution to the overall objectives to:

- Establish sustainable sea transport corridors
- Link motorways of the sea and coastal zone management
- Prevent, reduce and manage maritime risk

Components are likely to encompass:

- Integrated data
- Cumulative Impacts
- Harmonised management
- Sustainability

Expected results/ outcomes	<p>Specifics-</p> <ul style="list-style-type: none"> - Defined Protocols for integrated data - Embedded software for impact assessments and management - Demonstrations based in pan European control centres <p>Overall</p> <ul style="list-style-type: none"> - Enhance safety and efficiency of maritime traffic operations in the Arc Manche and a contribution to the overall EU traffic management information systems - To foster transnational technical co-operation, development and dissemination of best practice - To provide action support for current EU Maritime Transport - Safety projects such as MARNIS - Safe-Sea-Net - To provide a detailed overview of related areas, information exchange and consistency / harmonisation of approach
Partners sought	Maritime Administrations, Safety Agencies, Port Authorities, National Regional Authorities, Universities and Technical Organisations/Hardware Suppliers, System Integrators.
Contact person	Dr Karen Sumser-Lupson
Organisation	Marine Institute- Research and Innovation University of Plymouth
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Project idea Nr 9

STRATEGIC ORIENTATION Contributing to safe navigation in the Channel area

Improving maritime safety in the Channel

PECHABOR (SAFE FISHING)

Theme of the project	Maritime safety Fishing
Project aim	To reduce the risks of collisions involving fishing vessels
Project description	<p>The Channel is an extremely busy waterway for cargo vessels, ferries, fishing boats and leisure craft. Its density of traffic renders navigation in the Channel extremely dangerous. Studies carried out by BEA Mer and certain universities on collisions involving fishing vessels have shown that such incidents are frequent, and serve to underline the particular dangers of the Channel area. Whilst an accident is not always fatal, there are always consequences, both minor and major, including injury and financial costs incurred through the loss of a vessel or its immobilisation for repairs.</p> <p>In order to minimise the risks and consequences of collisions, the following actions are suggested. In the first instance, these would include :</p> <ul style="list-style-type: none">– A review of existing studies carried out on both sides of the Channel and their possible inclusion in the present project. Following this review, a comparison concerning similarities and differences will be made.– Stemming from the conclusions that already exist concerning the causes of collisions, work will be carried out on :<ul style="list-style-type: none">• Training and advising those working in the fishing industry, taking into account the characteristics relevant to each training system (France and UK) and proposing viable solutions ;• Training and advising those working in the merchant marine sector on the particularities relevant to the navigation of fishing vessels in the Channel ;• Organising joint training seminars involving the fishing industry and the merchant marine. These will include training sessions on the bridges of both fishing vessels and cargo ships. This training could also cover pleasure craft. <p>A second and complementary phase of the project will concentrate on technical solutions to be developed in collaboration with the research sector, notably on the ergonomics of equipment and electronic aids such as AIS and their application.</p>
Expected results/outcomes	A reduction in the number of collisions in the Channel area involving fishing vessels, thanks to improvements in working practices and equipment. This reduction in the inherent dangers of the industry will also contribute to making fishing more attractive to the workforce.

Partners sought	<p>Local authorities on both sides of the Channel concerned by the problems of collisions in the Channel ;</p> <p>A British research body (a University or similar) ;</p> <p>A public organisation responsible for maritime safety (Marine & Coastguard Agency) ;</p> <p>Organisations representing the fishing industry.</p> <p>Current partners: The project would be led by the Institut Maritime de Prévention, Lorient. The Brittany Regional Council will also be a partner in the project.</p>
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Project idea Nr 10

STRATEGIC ORIENTATION
Ensuring sustainable development of the Channel area

Fostering cross-Channel innovation

Franco-British network of incubators for innovative companies

Theme of the project	Economic development, Innovation
Project aim	This project has a two-pronged aim: <ul style="list-style-type: none">– For Normandie Incubation: to exchange incubation best practices with other incubators.– For the entrepreneurs of Normandie Incubation: to benefit from new openings in terms of financing, commercial opportunities and exports.
Project description	Setting-up a network of incubators for innovative companies.
Expected results/ outcomes	<ul style="list-style-type: none">– A network of at least 3-4 British incubators.– The possibility for entrepreneurs backed by the incubator to access foreign financing or assistance with sales and marketing and/or exports.
Partners sought	British universities with incubator organisations, technology parks, etc.
Contact person	Laurent Protin Patrick Berenguer
Organisation	Normandie Incubation
Contact address	Centre d'Innovation Technologique 17 rue Claude Bloch BP 55027 14 076 Caen Cedex 5 France
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Fax	
E-mail	protin.incubateur@unicaen.fr

Project idea Nr 11

STRATEGIC ORIENTATION
Ensuring sustainable development of the Channel area

Fostering cross-Channel innovation

High Technology Campuses

Theme of the project	High Technology / Social inclusion & Training
Project aim	Development of high technology campuses bringing together large companies, SMEs and the local community
Project description	<p>Southampton City Council is working with a major company in the city, Philips, to developing a high technology campus at Millbrook for start-up businesses, encouraging spin-offs, links between Philips and local SMEs to access Philips equipment and facilities, and providing space to Solent Skillquest and StudyXpress to develop vocational training and enterprise projects with young people from the Millbrook/Redbridge area, with Philips employees acting as mentors. We are in the process of possibly putting local economic development legacy funding into this project.</p> <p>There could be potential tie ups with Caen where Philips have a technopole and also possibly with Eindhoven.</p>
Expected results/outcomes	Creating cross-border links between complementary high technology campuses e.g. investment in facilities and communications, joint training, supply chain development, exchanges between communities across the border?
Partners sought	Caen, Eindhoven? Others TBC
Contact person	Jeff Walters, Economic Development Manager
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E-mail	jeff.walters@southampton.gov.uk

Project idea Nr 12

STRATEGIC ORIENTATION
Ensuring sustainable development of the Channel area

Fostering cross-Channel innovation

Developing social enterprise

Theme of the project	Social enterprise
Project aim	<ul style="list-style-type: none">– To develop the social enterprise concept– Training and help to social enterprise to become viable businesses
Project description	<ul style="list-style-type: none">– Creation of a network of social enterprise– Development of specific training for social enterprises– Exchange of experience on the different policies developed
Expected results/ outcomes	Increase number and viability of social enterprises
Partners sought	Local authorities / agencies / universities / training institutes / networks interested in social enterprises
Contact person	Katia De Sousa-Diho European Projects Officer
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E-mail	katia.desousa-diho@westsussex.gov.uk

Project idea Nr 13

STRATEGIC ORIENTATION
Ensuring sustainable development of the Channel area

Developing competitive, balanced and sustainable tourism

Franco-British cycle routes

Theme of the project	Transport, environment, tourism
Project aim	Develop a network of cycle routes and therefore promote environmentally-friendly tourism and travel
Project description	<ul style="list-style-type: none">– Feasibility study– Develop of a network of cycle routes which will link up with the current Franco-British cycle plan– Tourism campaign
Expected results/ outcomes	<ul style="list-style-type: none">– Rural regeneration– Environmentally-friendly tourism and travel– Healthier lifestyle
Partners sought	Local authorities / associations / tourism operators / tourism boards, etc.
Contact person	Katia De Sousa-Diho European Projects Officer
Organisation	West Sussex County Council
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Project idea Nr 14

STRATEGIC ORIENTATION Ensuring sustainable development of the Channel area

Developing competitive, balanced and sustainable tourism

Information and Communication Technology and tourism

Theme of the project	Tourism
Project aim	<p>To foster awareness of the expectations, requirements and approaches of potential clients who are Internet users on both sides of the Channel in order to increase the amount of tourism in the Channel region.</p> <p>To develop high-performance tools in order to better meet the requirements of French and English-speaking tourists.</p> <p>To increase the appeal of tourist destinations by implementing suitable and high-performance ICT tools.</p>
Project description	<ul style="list-style-type: none">– Project 1 Foster exchanges, sharing of experiences and know-how on the implementation and use of ICT tools in the field of tourism and on their impact in order to enhance knowledge of the expectations and requirements of potential tourists on both sides of the Channel.– Project 2 Implement joint developments to improve the tools used by the various partners (e.g.: creation of multimedia content, etc.) targeting a particular test market (e.g.: golf courses, festivals, heritage, art de vivre/gastronomy) depending on expectations among British tourists. If this initial test proves fruitful, the project may be extended to other general interest tourist segments.– Project 3 Launch an online bookings and availability management tool (in connection with project 2).
Expected results/ outcomes	<p>Growth in tourism in the Channel region</p> <p>Encouraging potential cross-Channel tourists to stay in the Channel region</p> <p>Trans-national exchanges and partnerships</p>
Partners sought	Tourism promotion organisations and bodies
Contact person	Anthony Isabel
Organisation	Comité Départemental du Tourisme du Finistère
Contact address	BP 1419 29 104 Quimper cedex France
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Project idea Nr 15

STRATEGIC ORIENTATION

Ensuring sustainable development of the Channel area

Developing competitive, balanced and sustainable tourism

Mont-Saint-Michel Paths

Theme of the project Tourism

Project aim

- To promote, in partnership with Great Britain, the Winchester Road, the Chemins aux Anglais (Cherbourg/Barfleur-Mont-Saint-Michel) and the Chemin de Caen (Caen-Mont-Saint-Michel), which are accessible to British residents via the Brittany Ferries links between Portsmouth and Cherbourg, and Portsmouth and Ouistreham.
- To showcase and promote these itineraries by way of partnerships with city-stages on the ways of Mont-Saint-Michel and by improving signage.
- To create an itinerary linking the Winchester Road to Saint-Michael's Mount in Cornwall.
- To organise walks along the great Saint Michel paths with European partners in September 2009 as part of the celebrations of the 13th centenary of Mont-Saint-Michel.
- To publish bilingual guides on the various roads featuring historical and topographical information.

Project description

- To promote and showcase existing Saint Michel's paths and their heritage (Chemins aux Anglais, Chemin de Caen, Chemin de Rouen, Chemin de Paris, Chemin de Chartres).
- To rehabilitate the ancient pilgrimage routes towards Mont-Saint-Michel (from England, Italy, Belgium, Russia and Santiago de Compostella in Spain) and to reinstate their original character.

**Expected results/
outcomes**

- Reinvigorated tourism links and exchanges between France and Great Britain.
 - Marking the route between Mont-Saint-Michel (Lower Normandy) and Saint-Michael's Mount (Cornwall), via the Winchester Road and bringing this to the attention of a broad audience by way of events staged in 2009, as part of the celebration of the 13th centenary of Mont-Saint-Michel.
 - Registration of Saint Michel path among the cultural itineraries/heritage of Europe (European Council).
 - Publication of bilingual promotional documents together with British partners.
 - A boost to the local economy via partnerships with accommodation establishments located on Saint Michel paths.
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Partners sought	<ul style="list-style-type: none">– Non-profit associations similar to “Chemins du Mont-Saint-Michel”– Local authorities: Regional authorities, local authorities, County councils
Contact person	Juliane Hervieu Project Manager
Organisation	Association « Les Chemins du Mont-Saint-Michel »
Contact address	Appartement 308 La Tourelle - Résidence Léonard Gille 24, rue de Picardie 14 500 Vire France
Telephone	00 33 (0)2 31 66 10 02
Fax	00 33 (0)2 31 66 10 02
E-mail	chemins-st-michel@wanadoo.fr
Website	www.lescheminsdumontsaintmichel.com

Project idea Nr 16

STRATEGIC ORIENTATION Ensuring sustainable development of the Channel area

Developing competitive, balanced and sustainable tourism

Prolongation of the tourist season

Theme of the project	Tourism
Project aim	<p>To develop out-of-season tourism in the Channel region.</p> <p>To develop business tourism.</p> <p>To increase the numbers of tourists visiting the territories of the Channel region and in particular the number of cross-Channel tourists among the French and English residents of the Channel region.</p> <p>To enhance current knowledge of the categories of tourists that frequent the Channel region out of season. To bring supply in line with demand and to showcase and promote out-of-season accommodation and leisure services that meet tourists' expectations.</p>
Project description	<ul style="list-style-type: none">– Searching for and sharing information on potential tourists likely to visit the Channel region out of season: geographical origin, favourite activities, types of accommodation used, interests.– Exchanging information about the experiences of the various territories of the Channel with the aim of developing out-of-season tourism.– Performing a tourism survey of the Channel region territories to create a record of commercial and non-commercial accommodation, activities on offer, and information available on ancillary and related services.– Showcasing and promoting the existing out-of-season offerings in terms of activities, tourist accommodation and ancillary/related services by establishing communication channels with partners.– Fostering the staging of cultural and sporting events (exhibitions, events, etc.) during the spring and autumn months: exchanges of collections between museums in the Channel region, organisation of cross-Channel sporting events (e.g. regattas).– Launching tourism products (commercial short stay offers, etc.) to be promoted by the various current communication vectors, such as the web sites of the tourist bodies of the French and English regions involved by positioning links on those sites.
Expected results/ outcomes	<ul style="list-style-type: none">– An increase in tourism across the Channel region territories.– Employment in tourism maintained and even increased, in particular in terms of all year round rather than seasonal jobs.– Tourist attractions operating all year round.

Partners sought Tourism development bodies,
Public and local authorities,
Public and private tourism partners:
– Accommodation operators,
– Facilities (museums, marinas),
– Events.

Contact person Vincent Corre

Organisation Comité Départemental du Tourisme des Côtes d'Armor

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Project idea Nr 17

STRATEGIC ORIENTATION

Ensuring sustainable development of the Channel area

Promoting sustainable fisheries, aquaculture and fish farming and improving scientific knowledge of fishing resources in the whole Channel area

Bio-geographical determination of the stock of soles in the Western part of the Channel

Theme of the project	Fishing and fish stocks
Project aim	To develop indicators to bio-geographically determine the stock of soles in the Western part of the Channel and to eventually determine whether or not there is an independent stock in the gulf of Normandy/Brittany.
Project description	<ul style="list-style-type: none">– Fish tagging operations will be carried out (both traditional tagging and electronic tagging). The soles will be caught by means of a “pool” dragnet (so as to ensure a high rate of survival after tagging) at several stages in their life cycle (adults at spawning grounds in February/March and young at nurseries in summertime). The tagging operations will take place during the first 2 years of the study. They will be backed by a major communication drive among the professional and leisure fishing community in order to maximise the rate of return of the tags.– Meanwhile, fish will be caught in various areas of the Western Channel, but also in the Eastern Channel and in the gulf of Gascony in order to ascertain any genetic differences (genetic tagging). The tagged and recaptured fish will be analysed (biometry, analysis of trajectories) in order to determine whether there is or is not an isolated stock of soles in the Gulf of Normandy/Brittany that is independent from the stock in the Western Channel as determined by the relevant European authorities (ICES and Commission).
Expected results/outcomes	<ul style="list-style-type: none">– Awareness of the patterns of migration of the sole– Enhanced biological and physiological knowledge of soles– A set of indicators about the soles’ population zones and habitats– Alternative proposed management scenarios in case it emerges that there are 2 distinct stocks of soles in the Western Channel
Partners sought	<ul style="list-style-type: none">– CRPM Lower Normandy and Brittany– SMEL– Université de Caen– CEFAS– British universities to be confirmed– British fish producers organisations

Contact person Dr Eric Foucher (ou Joël Vigneau)
Manager, Laboratoire Ressources Halieutiques

Organisation IFREMER - Station de Port-en-Bessin

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Website www.ifremer.fr

Project idea Nr 18

STRATEGIC ORIENTATION Promoting integrated coastal zone management

Sharing and harmonising data and reference systems

Bathing Area Registration and Evaluation (BARE) of designated bathing beaches in L'Espace Manche

Theme of the project Tourism
 ICZM

Project aim To assess the quality of designated bathing beaches in L'Espace Manche using an internationally recognised multi-criteria evaluation system.
Classify the bathing environment of urban, village, rural and remote locations using a one (lowest) to five (highest) star system.
Provide a clear public guide to the quality of bathing beaches.
The identification of weaknesses in the environmental management and quality of beaches, allowing changes in management practices to be identified and visitor experience to be improved.

Project description This project will utilise an internationally recognised innovative checklist (BARE system) that utilises fuzzy logic as part of its assessment to assess the quality of designated bathing beaches along the L'Espace Manche area.
The main advantages of this innovative system can be summarised as follows:

- Evaluates not only the beach itself but the bathing area as a whole (beach and area within 200m walking distance) and generally visible from the beach and any facility beyond this distance.
- Considers a wider variety of beach types other than resort and urban.
- Classes bathing area according to a rating system that focuses on five main beach related issues that have been shown to rate highly in beach users preferences and priorities.
- Provides a final bathing area classification not only as an incentive for enhanced advertising potential but primarily as a tool to identify priority needs in management.

Bathing beaches are classified into: Resort, Urban, Village, Rural, Remote.
These differing categories are important as the relative importance of each of the indicators varies according to the type of beach.
The assessment uses five central indicators to carry out parameter rating and evaluation. These are: Safety, Water Quality, Facilities present, Hinterland Scenery, Litter.

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The assessment from this multi-criteria system can then be analysed and each beach is awarded a grade depending the relative quality of these parameters. The results from each of the five sections produce an overall bathing area classification system from a 1 (low) to 5 (high) star. It also allows areas of weakness to be identified with regard to management of these beaches, e.g. litter cleaning, and remedial measures implemented by appropriate authorities, thus contributing to environmental improvement and aiding ICZM.

Expected results/ outcomes	<ul style="list-style-type: none">– Methodological briefings for partner organisations.– Field training days for students and partner staff.– Production of rating guide based on type of beach in both written and electronic format.– Recommendations for environmental management improvements at each participating beach thus improving environmental quality and visitor perception and experience.
Partners sought	Local Authorities, Tourism Boards, Universities
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Project idea Nr 19

STRATEGIC ORIENTATION Promoting integrated coastal zone management

Sharing and harmonising data and reference systems

Coastal Scenic Classification of L'Espace Manche

Theme of the project	Energy, climatic and environmental issues Tourism ICZM
Project aim	To classify the scenic quality of L'Espace Manche. To compare to other internationally recognised locations. Make information available to relevant authorities within the region with a view to increasing public awareness.
Project description	<p>The project involves the use of the Williams et al (2002) Coastal Scenic Assessment model to evaluate the aesthetic quality of coastal scenery. It uses twenty six parameters that were identified via consultation and questioning of coastal users. Both human and physical parameters are assessed and are weighted according to their priority. Fuzzy logic techniques are used to calculate a decision parameter that can be used to classify a site into one of five categories (1 highest, 5 lowest).</p> <p>This techniques has been used on many sites all around the world and would allow the assessed areas to be classified against internationally recognised beaches based on their aesthetic qualities.</p> <p>Only a limited number of locations have been assessed using this technique in the UK and France and the EMDI partnership provides an ideal opportunity to carry out a comprehensive assessment of our best coastal scenery and to advertise the results.</p>
Expected results/ outcomes	<ul style="list-style-type: none">– Methodological briefings for partner organisations.– Field training days for students and partner staff.– Production of rating guide based on type of beach in both written and electronic format.– Dissemination at international conferences and in academic publications.

Partners sought Local Authorities, Tourism Boards, Universities

Contact person Dr Anthony Morris

Organisation

Project idea Nr 20

STRATEGIC ORIENTATION
Promoting integrated coastal zone management

Sharing and harmonising data and reference systems

Monitoring of environment coastal risks by airborne laser

(CLAREC English Channel – North Sea)

Theme of the project	Coastal environment, effects of climate change
Project aim	Assessing the effects of climate change on natural processes which affect the coastlines located between the Mont-Saint-Michel bay and the Belgian border, and expanding to the other regions of the Channel area as the project develops.
Project description	<p>Based on information about climate change at a global level, the project will assess the effects on dynamic processes at a local level.</p> <p>The specificity of this project will be to acquire and use a new instrument which currently doesn't exist in France: a Light Detection and Ranging instrument or topographical « Lidar ». In fact, the assessment of hazards and risks is lacking quality topographical data.</p> <p>This information is necessary for:</p> <ol style="list-style-type: none">1. Improving knowledge of coastal processes and for monitoring of current changes in the coastline2. The implementation of digital and analogical simulation <p>This instrument will be able to cover vast areas of the coastline and will provide accurate data to show precisely the relief of the area.</p> <p>Proposed future developments for the project:</p> <ul style="list-style-type: none">– as regards to the instrument (if British partners have a similar one or have already worked with it):<ul style="list-style-type: none">• Sharing of experience on its use and associated data processing;• Joint development of new processing with specific application to the coastal zone;• Subsequent elaboration of guidelines regarding coastal monitoring with Lidar.– as regards to research activities (associated with Lidar):<ul style="list-style-type: none">• Co-operation within research projects, insofar as there are similar coastlines on both sides of the Channel ;• Creating and using of joint databases on the dynamics of Channel coastal systems and their foreseen changes.

Expected results/ outcomes	<p>The collection of new topographical data will enable the researchers to have a greater knowledge of the current coastal situation.</p> <p>The improvement in knowledge of natural hazards will provide details about the extent of changes that are occurring.</p> <p>It will result in a new methodology for assessing the effects of climate change on the hazards, detailing these effects on maps and highlighting the factors leading to their further intensity.</p> <p>This approach will also result in some new mapping of risks concerning the sites which are more sensitive to climate change and the analysis of the ecological and socio-economic effects.</p> <p>These documents, which could be up-dated regularly, could form the basis for preventive policies, or even for protective policies, to be implemented within coastal zones planning or integrated coastal zone management policies.</p>
Partners sought	<p>Partners which could contribute to the operating budget of the instrument.</p> <p>Partners with some experience working with this kind of instrument.</p> <p>Partners who have an interest in the assessment and management of the effects of climate change.</p>
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