INTERREG VB: Transnational Cooperation

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National Contact Point (Ireland)
22 September 2017
INTERREG: European Territorial Cooperation

**EVOLUTION OF INTERREG 1990-2020**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>LEGAL STATUS</strong></td>
<td><strong>COMMUNITY INITIATIVE</strong></td>
<td><strong>INTEGRATED INTO STRUCTURAL FUNDS REGULATION</strong></td>
<td><strong>OWN REGULATION</strong></td>
<td></td>
</tr>
<tr>
<td><strong>BENEFITING MEMBER STATES (INTERNAL BORDERS)</strong></td>
<td>11</td>
<td>15</td>
<td>25</td>
<td>28</td>
</tr>
<tr>
<td><strong>COMMITMENT BUDGET (IN CURRENT PRICES)</strong></td>
<td>ECU 1.1 BN</td>
<td>ECU 3.8 BN</td>
<td>EUR 5.8 BN</td>
<td>EUR 8.7 BN</td>
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</table>
INTERREG: European Territorial Cooperation

INTERREG 2014-2020

1 of the 2 goals of EU Cohesion Policy
10.1 billion out of 351.8 billion for Cohesion Policy (2013 prices)
2.8% of the total Cohesion Policy budget
107 cooperation programmes

Cross-border Interreg VA
- 60 cooperation programmes
  - Internal Borders
  - Interreg IPA Instrument for Pre-accession
  - Interreg ENI European Neighbourhood Instrument
  - 6.6 billion
  - 242* million
  - 634* million

Transnational Interreg VB
- 15 cooperation programmes
  - 2.1 billion

Interregional Interreg VC
- 4 cooperation programmes
  - Interreg Europe
  - Interact
  - URBACT
  - ESPON
  - 0.5 billion
Interreg & Ireland

A: Cross-border
   Ireland Wales Programme
   Border, N. Ireland & W. Scotland

B: Transnational
   Atlantic Area
   Northern Periphery & Arctic
   North West Europe

C: Interregional
   Interreg Europe
INTERREG North West Europe: Overview

ERDF Budget €372m

60% ERDF grant rate

3 Priorities & 5 Specific Objectives

40 projects approved so far

74% funding still available
Eligible Programme Area

All:
- Ireland
- UK
- Belgium
- Luxembourg
- Switzerland*

Parts:
- France
- Germany
- Netherlands

Assimilated Partners
Priorities & Specific Objectives

Priority 1: Innovation (SO1)

Priority 2: Low Carbon (SO’s 2, 3, 4)

Priority 3: Resource & Materials Efficiency (SO5)
### Who can participate?

#### All Priorities/ Specific Objectives

- **Government organisations** (local, regional, national & international)
- **Civil society stakeholders** (e.g. Third Sector & not for profit orgs)
- **Education & knowledge institutions** (incl. private/ semi-private research orgs)
- **Intermediary bodies** (chambers, dev agencies, cluster orgs, tech transfer offices)

#### Specific Beneficiaries by Priority/ SO

<table>
<thead>
<tr>
<th><strong>P1 SO1</strong></th>
<th><strong>P2 SO2</strong></th>
<th><strong>P2 SO3</strong></th>
<th><strong>P2 SO4</strong></th>
<th><strong>P3 SO5</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Enterprises, incl. social enterprises</td>
<td>Public environment orgs</td>
<td>Enterprises, incl. social enterprises</td>
<td>Enterprises in transport sector</td>
<td>Public environment orgs</td>
</tr>
<tr>
<td>Enterprises</td>
<td></td>
<td>Environment &amp; energy agencies</td>
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Ireland's EU Structural and Investment Funds Programmes 2014 - 2020

Interreg North-West Europe

European Union

European Regional Development Fund
## Programme Budget

Grant Rate = up to 60%

<table>
<thead>
<tr>
<th>Priority</th>
<th>ERDF Budget</th>
<th>ERDF Committed</th>
<th>ERDF Left</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovation</td>
<td>€130,724,333</td>
<td>€29,998,082</td>
<td>€100,726,251 (77%)</td>
</tr>
<tr>
<td>Low Carbon</td>
<td>€146,569,706</td>
<td>€70,362,436</td>
<td>€76,207,270 (52%)</td>
</tr>
<tr>
<td>Resource Efficiency</td>
<td>€95,072,242</td>
<td>€33,362,382</td>
<td>€61,709,860 (65%)</td>
</tr>
</tbody>
</table>
Innovation
Priority 1: Innovation

Specific Objective
To enhance innovation performance of enterprises throughout NWE regions

- Building the capacity of regions and territories
- Improving the competitiveness of enterprises
- Delivering societal benefits through innovation
Priority 1: Innovation

SO1: to enhance innovation performance in NWE through international cooperation

Key Issues

Enhancing innovation performance

Building the capacity of regions & territories

Improving the competitiveness of enterprises

Delivering societal benefits through innovation
eMEN

Challenge
• 38% of the EU population suffers from mental diseases
• the IT sector in NWE is well performing
• e-mental health applications have a high potential but are not used

Objective
• Creation of an EU-wide platform for e-mental health innovation
• Implementation of solutions by private and public partners

Result
• Average use of e-mental health products will increase to 15% (currently 8% in NWE)
• Mid-term: average increase of 25%
Challenge
• Big differences in health care systems
• Lack of knowledge on internationalisation
• Product validation under different regulations

Objective
• B4H aims to stimulate international growth and innovation capacity in the health science sector

Result
• 300 SMEs supported through coaching and matchmaking, to help bring new products to market
Priority 1: Innovation

€29.9m ERDF allocated
= 23% of priority budget
Priority 2: Low Carbon

Specific Objective
To facilitate the implementation of low carbon, energy and climate protection strategies

Specific Objective
To facilitate the uptake of low carbon technologies, products, processes and services in sectors with high energy saving potential, to reduce GHG emissions in NWE

Specific Objective
To facilitate the implementation of transnational low-carbon solutions in transport systems
**Priority 2: Low Carbon**

SO2: to reduce GHG emissions in NWE through international cooperation on the implementation of low carbon, energy or climate protection strategies

**Key points**

Reducing GHG emissions

Implementing low carbon, energy or climate protection strategies

promoting carbon reduction in cities & regions

implementing combined mitigation & adaptation solutions
E=0: Desirable, warm, affordable homes for life

Challenge
• Poor energy performance of residential buildings
• Current retrofit measures are piecemeal
• Lack of holistic policies with compartmentalised funding

Objective
• E=0 aims to support the creation of a sustainable market for net zero energy retrofits across NWE

Result
• 25% cost reduction in E=0 approach to boost its roll out
• 41 buildings retrofitted, 5 archetypes demonstrated
FORESEA
Funding Ocean Renewable Energy through Strategic European Action

Challenge
The cost of pre-commercial testing and demonstration for ocean energy is high and investors are reluctant to invest until the technology has been proven in the sea at scale.

Objectives
Bring ocean technologies to the market by providing access to a network of test centers for SMEs.

Results
- Ocean energy (OE) providing competitive low carbon energy into Europe’s energy market
- Move OE technology from TRL 5 to TRL 7
- Identification of new OE technologies and products

Picture EMEC website
Priority 2: Low Carbon

SO3: to reduce GHG emissions in NWE through international cooperation on the update of low carbon technologies, products, processes and services

Key Issues

- reducing GHG emissions
- Implementing new technologies, services, products and processes
Priority 2: Low Carbon

SO4: to reduce GHG emissions in NWE through international cooperation on transnational low carbon solutions in transport systems

Key issues

reducing GHG emissions

implementing transnational solutions for low carbon transport systems

implementing solutions for optimised traffic management
CHIPS: Cycle Highways Innovation for smarter People Transport & Spatial Planning

Challenge

• Need to reduce CO2 emissions from transport
• Develop and promote cycle highways as an effective and cost efficient low carbon solution

Objective

• CHIPS aims to develop bicycle highways into a high quality and transnational mobility solution

Result

• Use of cycle highways increased by a factor of 1.5 to 3
• Reduction of 9.683t CO2-emissions per year
Priority 2: Low Carbon

€70.3m ERDF allocated
= 48% of priority budget
Resource & Materials Efficiency
Priority 3 : Resource and materials efficiency

Specific Objective 5

To optimise (re)use of material and natural resources in NWE by implementing new technologies, services, products and processes
**Priority 3: Resource & Materials Efficiency**

SO5: to optimise (re)use of material and natural resources in NWE through international cooperation

**Key issues**

Optimising (re)use of material & natural resources

Implementing new technologies, services, products and processes
AFTB: Adhesive Free Timber Buildings

Challenge
- Wasteful and harmful use of toxic adhesives in the manufacturing of Engineered Wood Products (EWPs) by the construction industry
- The majority of EWPs go to landfill or incineration
- Alternative using compressed wood not used in the real world

Objective
- AFTB aims to increase the uptake of adhesive free EWPs 100% reusable and recyclable by the construction industry

Result
- 200 m3 of adhesive free timber EWPs produced, saving 1200 kg of adhesives
- 10 businesses adopting the new technology and producing a range of adhesive free EWPs
Priority 3: Resource Efficiency

€33.3m ERDF allocated
= 36% of priority budget
2-Step Application Process

Step 1: Light-touch application What is the issue? What is the result?
Need; Rationale; Objectives; Outputs; Results; Ballpark budget
Liaise with Contact Points for assistance

Step 2: Full application How will you achieve the result?
Inputs; activities; budget breakdown
Liaison with the Joint Secretariat for assistance
<table>
<thead>
<tr>
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<th>SUPERIOR Project</th>
<th>MEDIocre Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Need</td>
<td>Clearly defined. Relevant and justified.</td>
<td>Not defined. To broad/narrow in scope.</td>
</tr>
<tr>
<td>Rationale</td>
<td>Major problems in the region well described. Brings relevant together key actors. Transnational justification.</td>
<td>Little transnationality or cooperation. Problem not clear. Partnership poorly defined.</td>
</tr>
<tr>
<td>Objectives</td>
<td>SMART. Achievable. Reflect identified need(s).</td>
<td>Objectives don’t reflect need/results. Poorly constructed/ unrealistic.</td>
</tr>
</tbody>
</table>
Call 6 open from 14 Oct to 17 Nov 2017

www.nweurope.eu
Thank you!

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