Fish Migration…

from Sea to Source

The Interreg IVb North Sea Region Programme

“Living North Sea – Fish Migration from Sea to Source”

an overview

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NSR Objectives

• Building on our capacity for innovation
• **Promoting the sustainable management of our environment**
• Improving accessibility of places in the NSR
• Promoting sustainable and competitive communities

LNS Facts and figures

• €6.4 million project attracting €3.2 million of ERDF
• 3 years starting in September 2009
• 15 partners and 1 sub-partner in 7 countries
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North Sea Region & partners
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**LNS objectives and outputs**

- **Identify gaps in knowledge** surrounding migratory fish in the North Sea and deliver work as a collaboration of nations
  - Combine resources on tagging, tracking & genetics
- **Examine critical issues** for diadromous fish in the North Sea region and **develop/evaluate innovative solutions**
  - Multiple species: sea trout, salmon, eel, lamprey, migration of coarse fish
  - Demonstration of solutions to critical problems
- **Combine with communications** package
  - Internet based spatial mapping system
  - NSR-wide communication actions
  - Provide long term management and policy advice at all levels
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Work packages & WP leads

1. Project Management (Association of Rivers Trusts, UK)
2. Publicity & Communication (Waterboard Noorderzijlvest, NL & Aberdeen University - Centre for Marine & Coastal Zone Management, UK)
3. Transnational Knowledge Development (Environment Agency, UK)
4. Innovative solutions (INBO - Research Institute for Nature & Forest, B)

WP 3 & 4 split into subgroups

- Tracking & Distribution
- Tidal Barriers
- Pumping Stations
- Water Quality & Habitat Restoration
- Genetics
- Hydropower Guidance
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Website: www.livingnorthsea.eu/

Welcome to Living North Sea website

Free fish migration from sea to source is the aim of this new collaboration between seven countries around the North Sea region. Once known for its rich fish population the North Sea is now suffering from intensive fish practices and rivers connected with the North Sea are blocked with man-made barriers.

Many fish species live in both fresh and salt water to fulfill their life cycle, such as sea trout, salmon and eel. If the cycle is not complete they will become extinct and this is exactly what has happened in many places around the North Sea. If nothing changes, more species will disappear. Hence there is need to take preventive measures to facilitate free fish migration or fish-friendly barriers across regions around the North Sea.

The Living North Sea project aims to focus on key issues and solutions for fish migration. The team consists of fifteen partners working on re-connecting the rivers and deltas around the North Sea region. The project is partly funded by the European Interreg North Sea program.
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Tracking and distribution

- 2 demo projects in the UK
- 2 demo projects in Denmark
- 1 project in the North Sea
- 3 projects in the NL
- 1 project in B
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Water quality and habitat restoration

• 1 demo project in the UK

• 1 project in Denmark

• 2 projects in Sweden
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Pumping stations

- 5 demo projects in the NL
- 2 demo projects in B
Tidal barriers

- 2 demo projects in the UK
- 4 demo projects in the NL
- 1 demo project in B
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www.fishmigrationday.eu
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Thank you for listening

Any questions?