

Interreg



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North-West Europe

H2SHIPS final conference

Delft, 29 June 2023

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Senior Project Officer- Interreg NWE JS

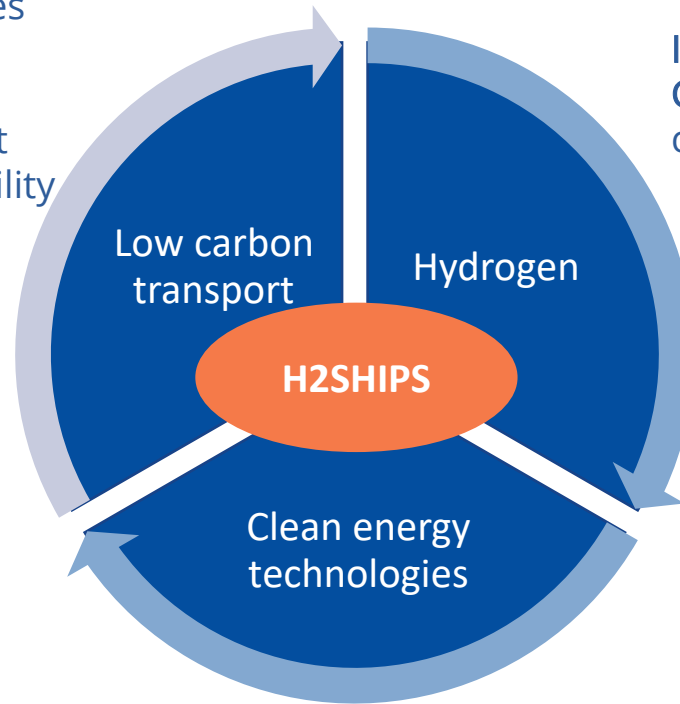
Lorraine Brindel-Schild

Interreg NWE Contact Point for Germany

H2SHIPS positioning in Interreg NWE 2014-2020

HECTOR – H2 waste collection vehicles
H2-Share – H2 heavy duty vehicles
FCCP – fuel cell cargo pedelecs
eHUBS – shared electric mobility
ST4W- inland waterway transport
Clean Mobile Energy- clean mobility

ITEG – tidal energy storage
GenComm – energy secure communities



€179 M ERDF
allocated to **Low Carbon**
2014-2020
45% of Programme budget

35 projects

DGE-Rollout – deep geothermal energy
HeatNet – district heating
D2Grids – smart grids for heating / cooling
ICare4Farms – solar energy in farms

Results of cooperation in NWE 2014-2020



€49.3 Million:
Total ERDF committed to
hydrogen 2014-2020
(13% of programme budget)



NWE making impact!

Expected results by 2023

28.55

MW additional
capacity of RE
production



130,385

tonnes of annual
decrease of GHG



86

low carbon
technologies
adapted/adopted



H2SHIPS contribution to NWE Programme



Demonstrate: two pilot sites :
NeoOrbis in Amsterdam and H2
refuelling station in Ostend +
Paris action plan

Disseminate: strong connections
with actors in H2 marine
environment

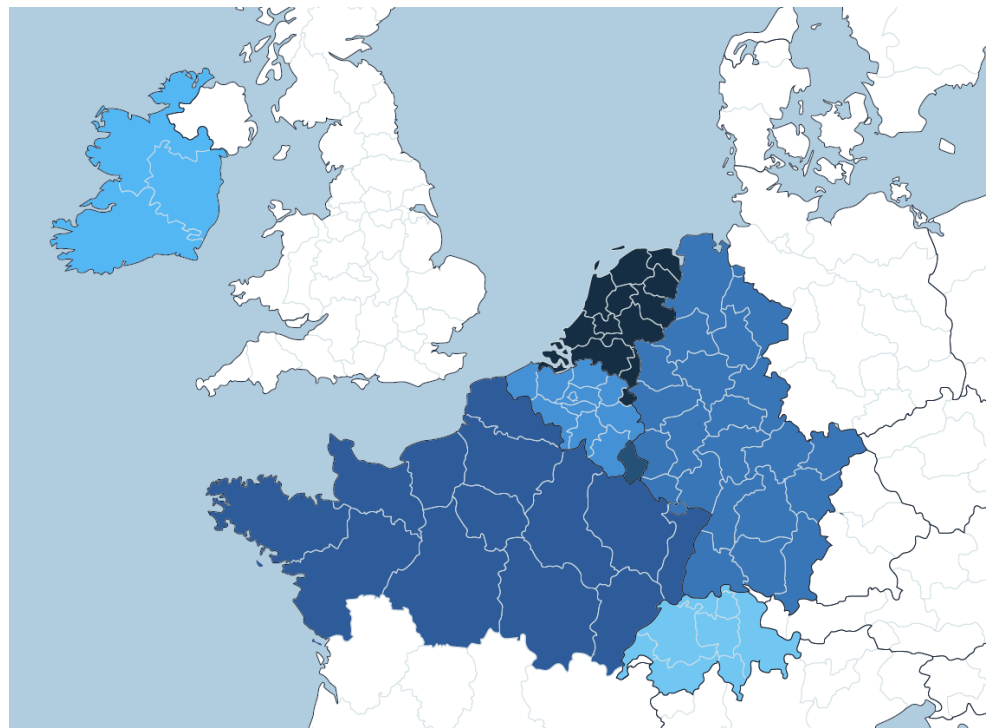
Results : new technology, funds
leveraged, GHG reduction,
increased awareness...

Interreg NWE 2021-2027

7 countries

Total budget: €310,480,455

Co-funding rate: up to 60%



Programme priorities

Priority 1



Climate and environment

Nature protection and biodiversity

Climate adaptation and disaster risk prevention

Priority 2



Energy transition

Energy efficiency

Renewable energy

Priority 3



Circular economy

Circular and resource efficient economy

Programme priorities

Priority 4



Innovation and resilience

Innovation capacities
and the uptake of
technologies

Priority 5



Inclusive society

Access to employment

Access to healthcare

Culture and sustainable tourism



Territorial challenges and opportunities

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- NWE : one of the **highest energy consuming regions** in the EU
- Need to improve **energy efficiency** and use of **renewable energy**
- **By 2030** : EU target of 32% of total energy needs with RE and increase energy efficiency by 32,5%

Provisional agreement (March 2023) to raise the binding

renewable target to at least 42.5% by 2030



Objectives

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General objectives :

- Increase NWE capacity to improve **energy efficiency** and to **reduce energy consumption and GHG emissions**.
 - Increasing the share of **renewable energy** sources in the NWE territory's mix
-



Objectives

Specific Objective 2.1 – Promoting energy efficiency and reducing greenhouse gas emissions

- Increase energy performance in different sectors
- Promotion of smart energy systems
- Prevention of energy poverty





Objectives

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Specific Objective 2.2 - Promoting renewable energy

- Improve renewable energy production and consumption mix of the NWE region
- Maximise the contribution to climate change mitigation through projects on renewable energy and different technologies





Target groups

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**Local / regional / national
authorities**

EGTCs, governmental agencies,
public equivalent organisations

**Universities,
public research centres**

private research units, schools
and higher education, training
centres

**TARGET
GROUPS**

**SMEs and business
support organisations**

Sectoral associations, NGOs
including lobby organisations and
citizens' groups



Expected results SO2.1

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- **Energy transition in territorial strategies/ local initiatives** esp. energy efficiency, promotion of smart energy systems, and prevention of energy poverty
 - **Uptake of innovative technologies, solutions, products, and services** to improve energy efficiency / prevent energy poverty (coherence between approaches and local/regional needs)
 - **Empowerment** of citizens, consumers, and local communities in a more efficient energy consumption...
-



Expected results SO2.2

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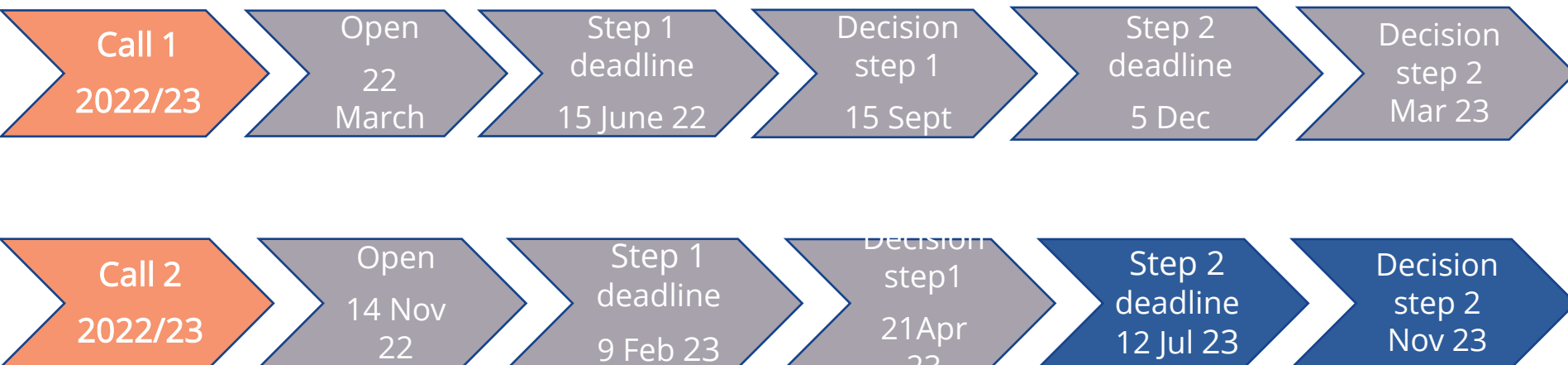
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- Smart and just energy transition embedded in territorial strategies and local initiatives
 - Innovative technologies, solutions, products, and services increase the **use and production of energy from RES**
 - Citizens, consumers, local communities, and businesses are better empowered and engaged in the **green** energy transition...
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Call Calendar

- Regular calls every year
- 2 step process of approx. 1 year duration



The NWE Programme

2021-2027

Call 3 on small scale projects

- One step application process



- Organisation of future small scale project calls TBD
 - *Call 4 (tbc) - opening in November / December 2023
- deadline step 1 in March / April 2024*
-

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750
ORGANISATIONS

39
PROJECT IDEAS

Interreg NWE

Online Community

<https://community.nweurope.eu/>

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Thank you