

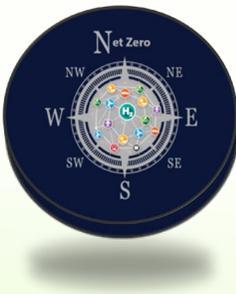
CLEAN ENERGY



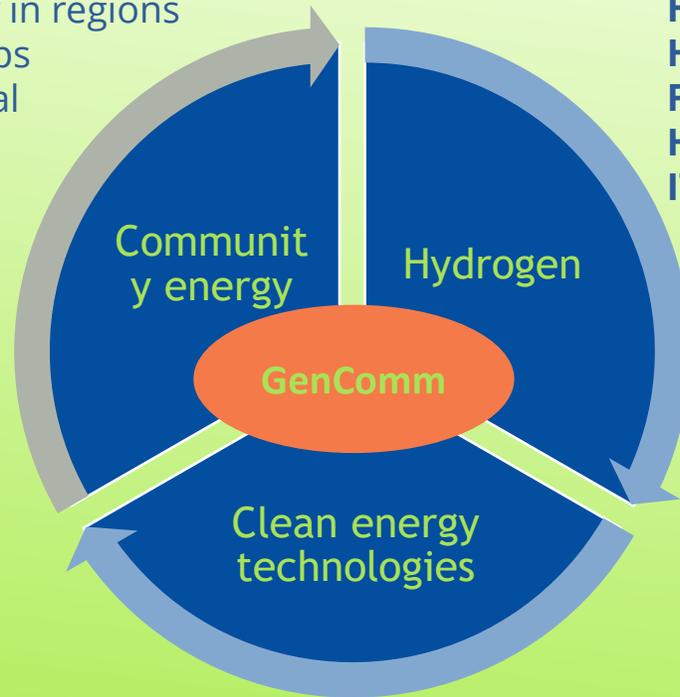
EVA CLYMANS

**SENIOR PROJECT OFFICER
INTERREG NORTH-WEST
EUROPE**

GenComm positioning in Interreg NWE 2014-2020



RegEnergy – renewable energy in regions
ECCO – energy community coops
cVPP – community-based virtual power plant



HECTOR – waste collection vehicles
H2-Share – heavy duty vehicles
FCCP – fuel cell cargo pedelecs
H2SHIPS – water transport
ITEG – tidal energy storage

€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



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



GenComm contribution to **NWE Programme**



Demonstrate: 3 pilot plant technologies converting electrical production into H₂ (biogas, solar, wind)

Replicate: integrated technical and financial simulation models, Decision and Enabling Support Tool

Disseminate: Hydrogen Ireland, Hydrogen Triple Alliance, Community H₂ Forum

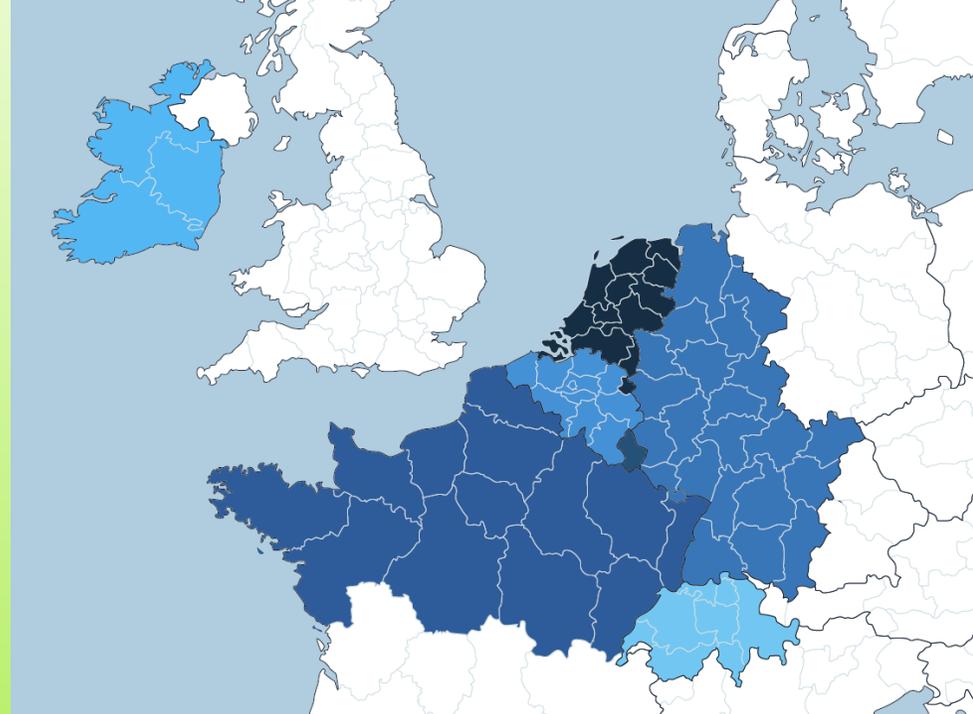
Interreg NWE 2021-2027



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



- 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%



OBJECTIVES



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





Specific Objective 2.2 - Promoting renewable energy

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



TARGET GROUPS



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

- **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

- **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...



The NWE Programme

2021-2027



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



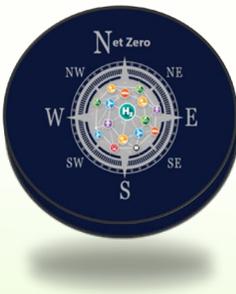
Call 4 (tbc) - opening in November / December 2023
- deadline step 1 in March / April 2024



SIGN UP TO THE NWE ONLINE COMMUNITY

The screenshot shows the website's header with the Interreg North-West Europe logo (co-funded by the European Union) and navigation links: Home, Find Partners, Browse Ideas, Sign in, and Sign up. The main content area features a grid of images with two callout boxes: '750 ORGANISATIONS' and '39 PROJECT IDEAS'. A large central banner reads 'Interreg NWE Online Community' in white text on a red background.

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



Keep up to date with the Programme

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www.nweurope.eu

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Interreg North-West Europe (NWE)

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Thank you