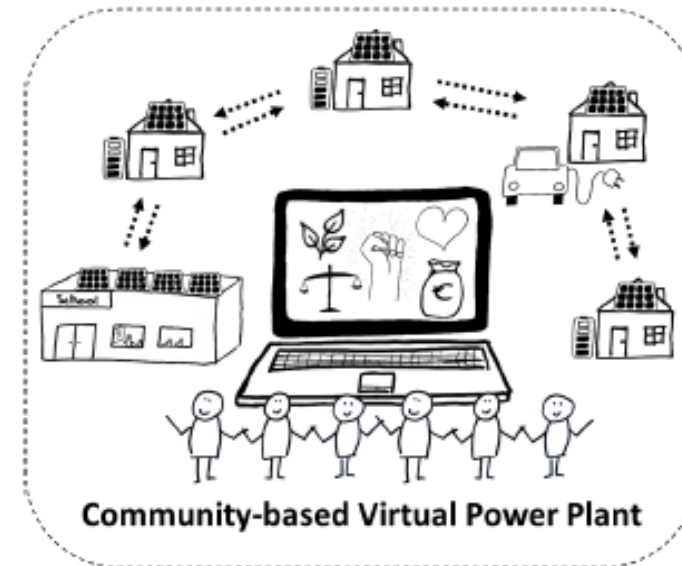


# Smart energy systems in the 2014 - 2020 NWE programme



Source: cVPP project, MoRe Model (2020)

## NWE Facts and Figures

P2 Low Carbon / direct link



## Programme Expected Results

**133,253 tonnes**  
Annual decrease of  
CO2 emissions

**38 MW**  
Additional renewable  
energy production

- What did I4F achieve ?
- What is in the next programme for these initiatives ?



# Territorial challenges and opportunities

**Interreg**



Co-funded by  
the European Union

**North-West Europe**

- 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

**Interreg**



Co-funded by  
the European Union

**North-West Europe**

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

Interreg



Co-funded by  
the European Union

North-West Europe

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

**Interreg**



Co-funded by  
the European Union

**North-West Europe**

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



# NWE making impact!

## Expected results by 2023

Interreg



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the European Union

North-West Europe

**28.55**

MW additional  
capacity of RE  
production



**130,385**

tonnes of annual  
decrease of GHG



**86**

low carbon  
technologies  
adapted/adopted



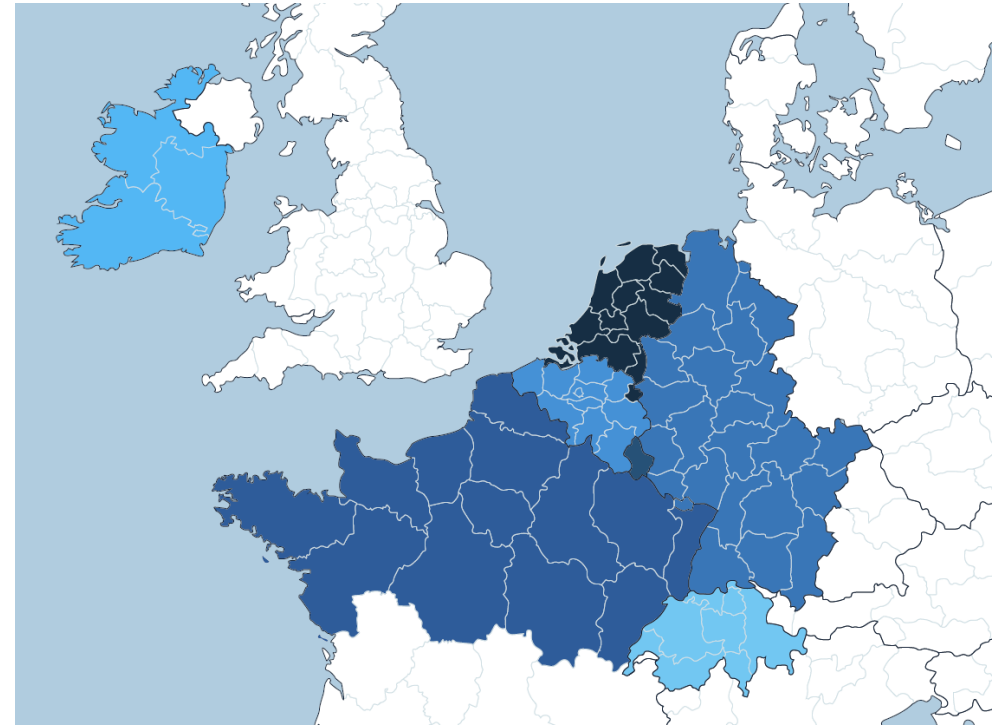


# Interreg NWE 2021-2027

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

Interreg



Co-funded by  
the European Union

North-West Europe

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

**Interreg**  
North-West Europe



Co-funded by  
the European Union

- 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

Interreg



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General objectives :

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-



# Objectives

Interreg



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

- Increase energy performance in different sectors
- Promotion of smart energy systems
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# Objectives

Interreg



Co-funded by  
the European Union

North-West Europe

## 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

Interreg



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the European Union

North-West Europe

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

**Interreg**  
North-West Europe



Co-funded by  
the European Union

- 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

**Interreg**  
North-West Europe



Co-funded by  
the European Union

- 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 3 on small scale projects

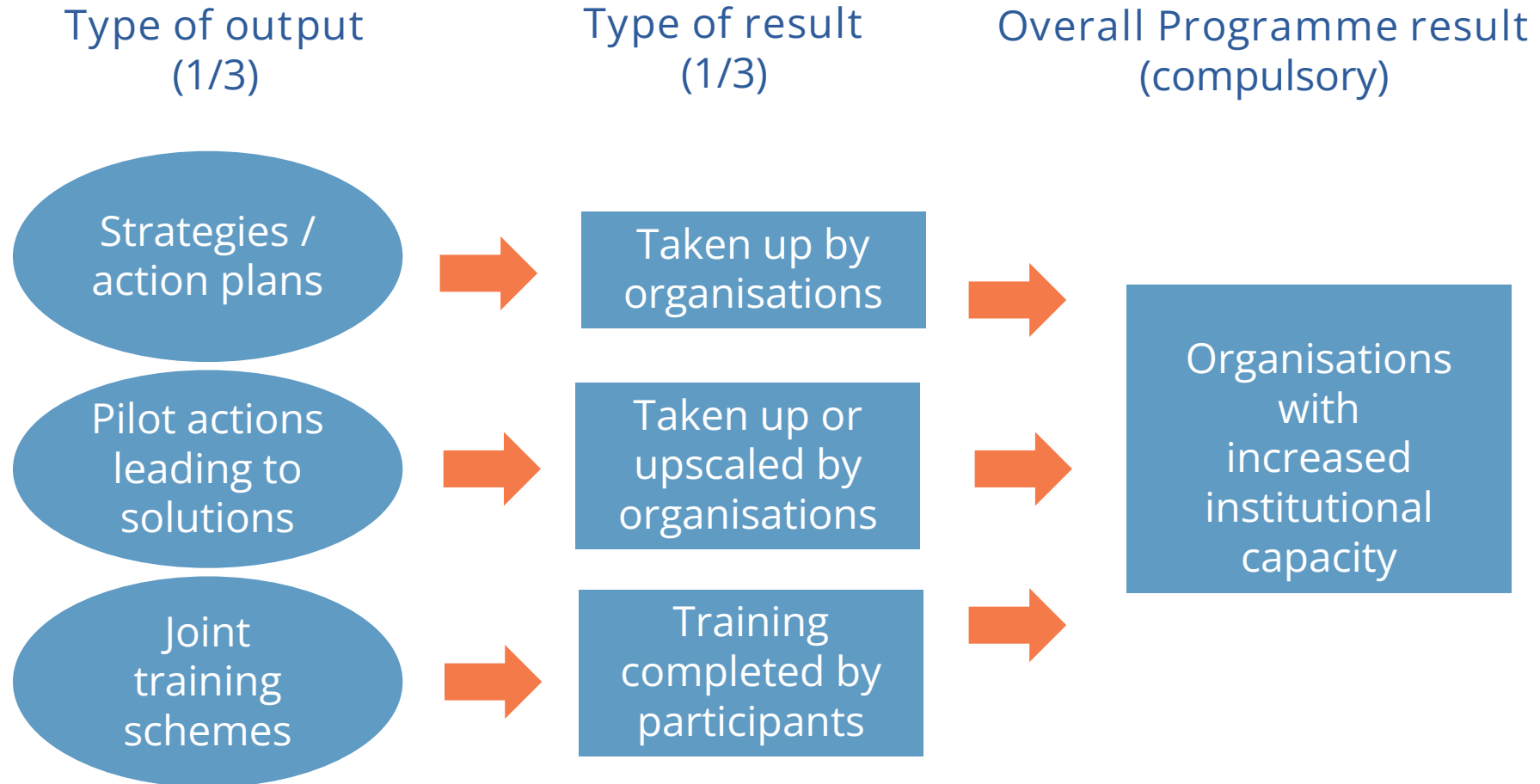
- One step application process
- Organisation of future small scale project calls TBD



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

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# Project outputs and results



Joint activities

Impact

# Sign up to the NWE Online Community

The screenshot shows the website's header with the Interreg North-West Europe logo and navigation links: Home, Find Partners, Browse Ideas, Sign in, and Sign up. The main content area features a grid of images with two callouts: '750 ORGANISATIONS' and '39 PROJECT IDEAS'. A large orange banner at the bottom of the grid reads 'Interreg NWE Online Community'.

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

# Keep up to date with the Programme

Sign up for the NWE newsletter

[www.nweurope.eu](http://www.nweurope.eu)

Follow us on Social Media



@INTERREG\_NWE



Interreg North-West Europe (NWE)



INTERREGNWE

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**North-West Europe**

Thank you