



Interreg

North-West Europe



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INTERACT webinar

Circular Solutions powered by Cooperation- The Interreg NWE experience

online, 11 June 2025

David Grzegorzewski, NWE Programme director



Circular economy in the NWE programme

Framework

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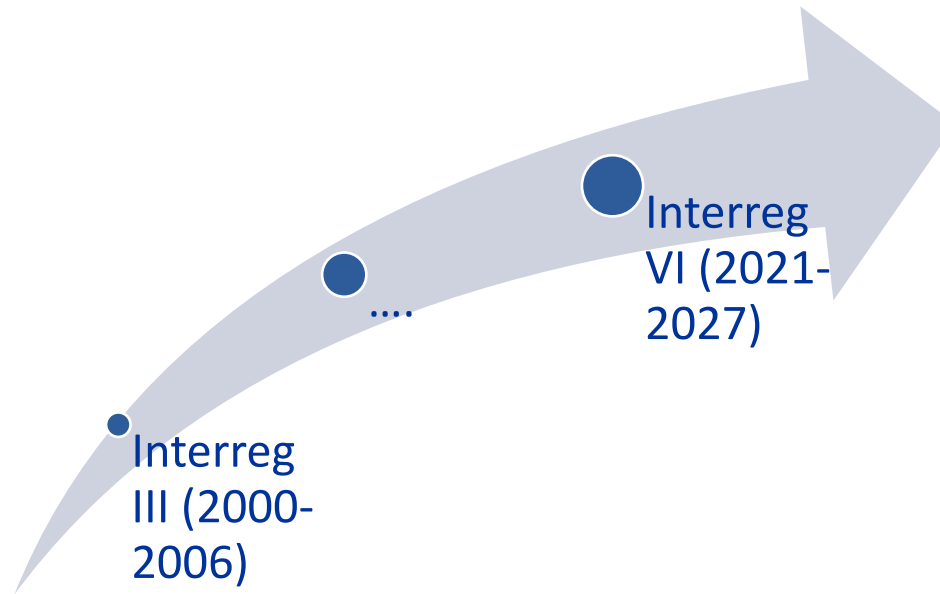
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Priority 3



Circular economy

SO 2.6
Circular and
resource
efficient
economy



CE topical **since Interreg III** and became a priority with a dedicated budget over time.

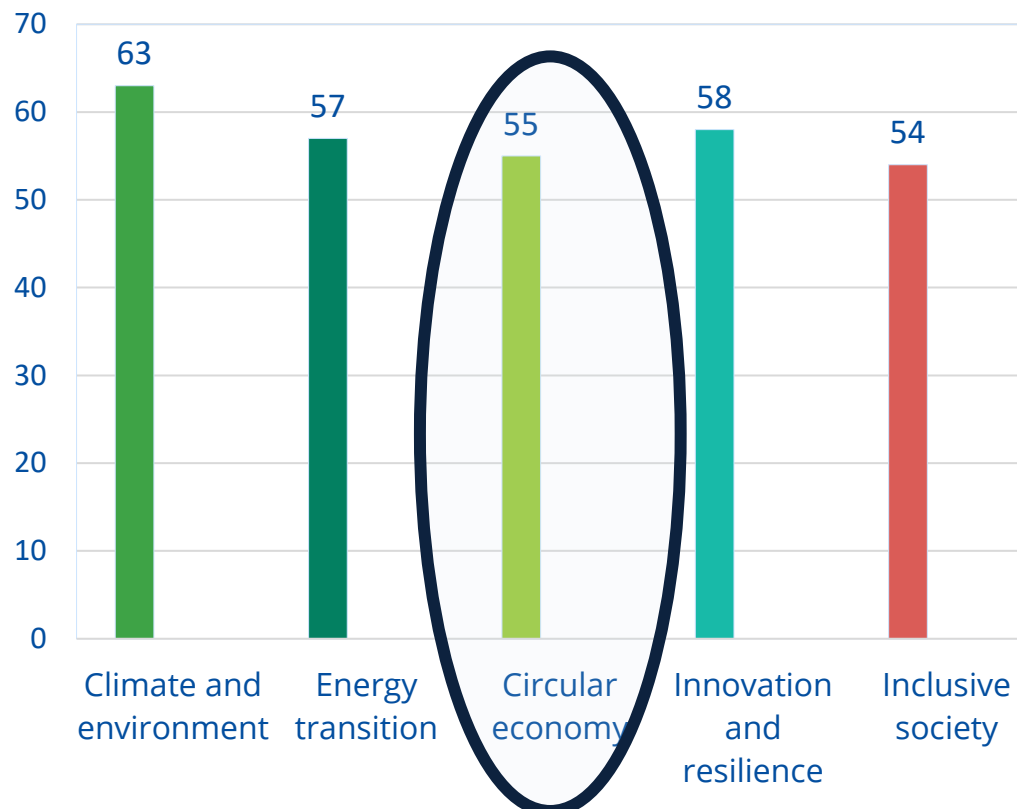
Specific challenge and opportunity for NWE due to socio-economic realities this territory faces.

Emphasis on **all types of** organisations + uptake/adaptation of **existing successful practices** (vs more innovation and enterprise driven previously)

Framework

- 55 MEUR or +/- **20% of our ERDF budget FEDER** 2021-2027 for projects
- 3rd pillar of a P1-P2-P3 **“green transition” trio** (Climate-Energy-Circular)
- **(in)direct contributions possible** via other priority axis

ERDF budget in mEUR



Starting points

- Use **existing ressources** more efficiently
 - Treat **waste a ressource** (prevent/reduce waste, increase capacity to collect and recyle...)
 - Support a **just transition** towards a CE (distribution of CE across territories and sectors, employment...)
 - Open to **all (combinations of) sector** (water management, textiles, agro-food, logistics, packaging...)
 - Act upon **one part** or **the entire life cycle** of a ressource
-

Activities and projects supported



Strategies and action plans. *For ex. related to eco-design, waste prevention, waste-as-a-resource approaches....*



Large(r) scale demonstration and application of solutions, processes, services, technologies,... *For ex. systems to monitor and follow materials/related data, create new or extend existing circular value chains, adapt/replicate existing solutions towards specific territories, implement ecosystem approaches around certain resources streams....*



Capacity building. *For ex. capacity-building/awareness-raising campaigns for behavioral change, training programmes for key stakeholders to adapt and adopt circular practices to specific territories (rural, urban, intermediate areas)*

Expected results

Activities-outputs

Type of result

Overall Programme result

Strategies /
action plans

Taken up by
organisations

Pilot
actions
leading
to...

Taken up by
organisations/t
erritories OR
reproduced
/upscaled
elsewhere

solutions

Organisations
with
increased
institutional
capacity

Joint
training
schemes

Training
completed by
participants

Current projects

Construction

- Recovery and re-use of materials in construction and renovation **PREUSE** (*various public works*)
- Bio-based prefab materials in renovation **CIRCULAR RENO** (*facade & roof panels*)
- Circular reuse of buildings **CIRCULAR BUILDING CONVERT** (*convert offices into housing*)
- Spatial-economic circular strategy: **ASSET** * (*Eurodelta strategy, circular built environment*)



Trending project topics

21-27

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Biobased

Integrate biobased materials in highly **carbon and chemicals dependent value streams**: Hemp4Circularity (linen, textiles), CASCADE (biomass to biochar, 7 different sectors) CIRCULAR RENO (facade & roof panels)

Valorise secondary **marine algae streams** in non-food applications: AlgaeVALOR *



Substitute synthetic products/components by biobased/biodegradable/renewable elements:

ECOPRO* (replace synthetic based colourants by biobased/biodegradable ones);

BiDeba * (biobased debondable adhesives, separate composite materials and components)

Trending project topics

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Agriculture

Fertilisers derived from recycled or organic materials :

ReNu2Cycle (water treatment, agriculture)

Waterbased growing of crops with organic fertilizers from fish, poultry and pig manure:

BIOBOOST-PRO

Circular urban-farms design :

CUF-training (*)



Trending project topics

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Miscellaneous

Textiles: digital product passport on chemical components **ECHT**
(textiles, clothing, floor coverings)

WEEE: recover and reuse electronic components/equipments: **E6**
("repair hubs" for professionals & citizens)

Circular procurement:
Upscale/mainstream circular procurement practices in public organisations **CIRCULAR SHIFT**
(common consumer goods such as workwear, phones, laptops...)



Project partners profile on Circular Economy

Partnerships typologie

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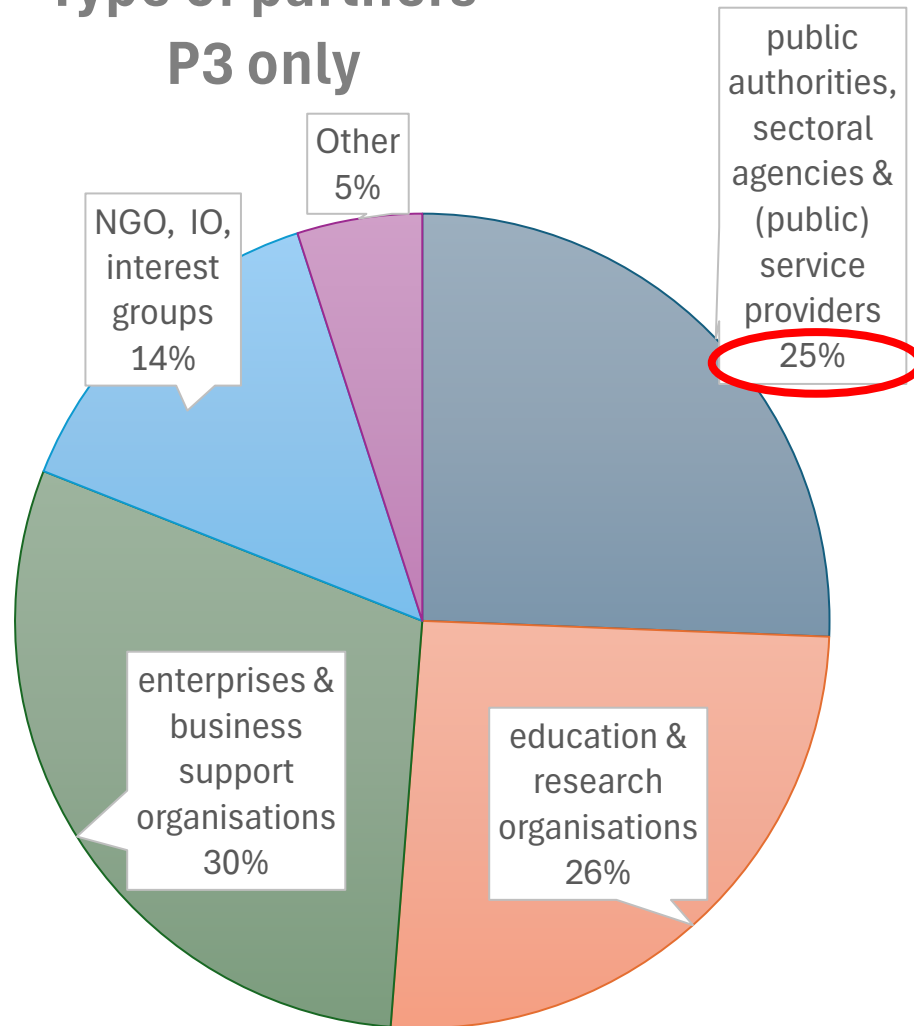


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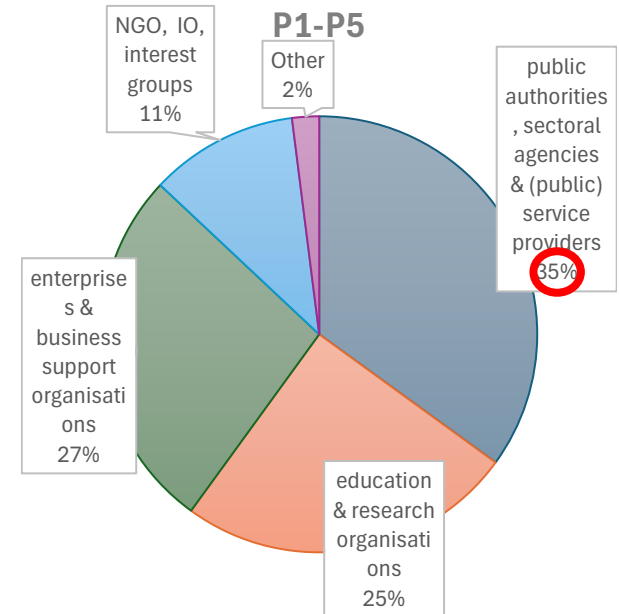
Type of partners

P3 only



Type of partners overall

P1-P5



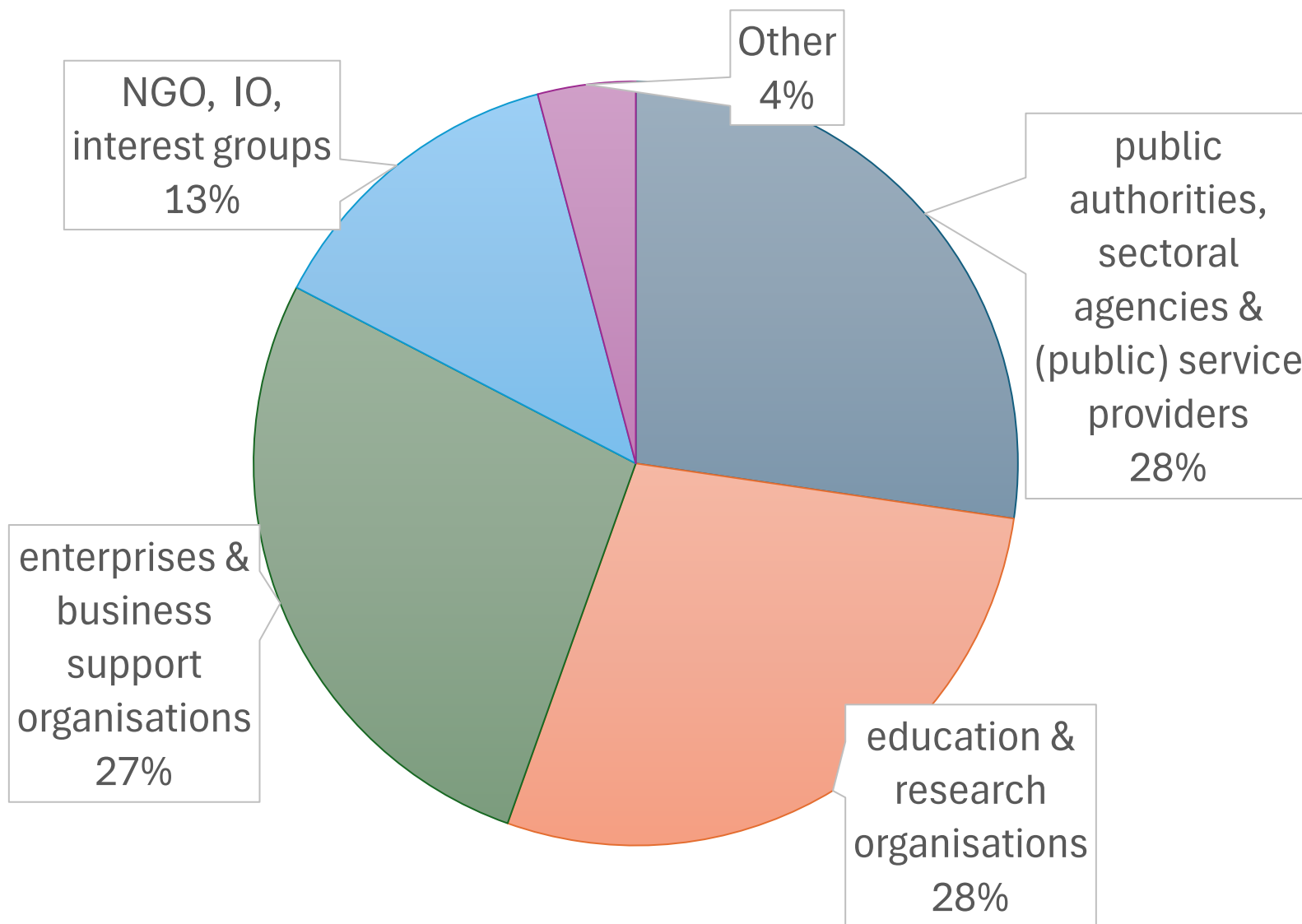
Budget split among P3 partners

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Lessons learned on financing CE projects

Strenghts

- 1 clear guiding principle:
« materials efficiency »
- « result-based approach »
- « Territorial » and
« leader-follower »
approaches
- 4 helix and
interdisciplinary approach

Challenges

- aiming for visible/tangible
impact requires a (very) long
investment time horizon
- Diverse regulatory
frameworks remain an
important obstacle/delaying
factor for the development
of highly circular economy
- Synergies with other
instruments/funding
streams essential

Want to know more?

<https://vb.nweurope.eu/programme-2014-2020/nwe-making-an-impact/>

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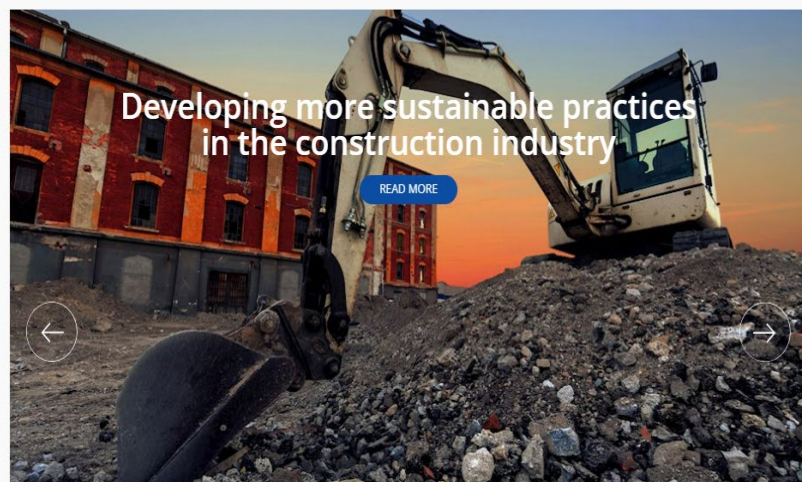


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https://www.nweurope.eu/search_projects?search_term=&priority=21&so=-1&thematic=-1

NWE making an impact



Developing more sustainable practices
in the construction industry

READ MORE

The Interreg NWE Programme is committed to delivering tangible results that contribute to improving the economic, environmental, social and territorial development of the North-West Europe region.

Our projects help solve common challenges and bring benefits to the citizens of regions and cities across the area. The Programme not only supports projects to achieve their expected impact but also dedicates strong efforts to identifying best practices and showcase successful project stories.

In this section you can find the main facts and figures of the most successful topics addressed by the Programme and discover how Interreg NWE projects are making the difference on the ground.

Filter projects

Search

P3 : Circular economy

Search

More criteria

Search Projects (13)



CASCADE

Circular Conversion Cascades to Transform Residual Biomass to Carbon Products

The CASCADE project, part of the Interreg NWE initiative, aims to address the significant waste of 37 million tonnes of residual biomass per year in North West Europe (NWE), representing a potential saving of over 30 million tonnes of CO₂. Previous s...

Show the project website



ReNu2Cycle

Recycling of Nutrients to close the fertiliser CYCLE

Europe is importing annually over 6 million ton of nitrogen (N), phosphorus (P) and potassium (K) fertiliser. NPK pricing is coupled to energy, mining, synthesis and transport costs. Russia and Ukraine were main N suppliers to EU, while P supply is h...

Show the project website



Hemp4Circularity

Hemp as a driver of circularity in the textile industry: from field to recycled fibre

Hemp4Circularity is an Interreg NWE project that aims to implement an innovative, local and biobased ecological fibre - the long fibre hemp - in the textile value chain of North-West Europe, from growers to weavers/knitters, from field to fashion. Th...

Show the project website



CIRCULAR RENO

Developing biobased & recycled / reused material solutions for retrofit

Limiting carbon intensive raw material use in the construction sector is a key priority all through NWE and should not only be dealt with in new built but also for the growing deep energy retrofit market of homes using place based circular solutions....

Show the project website





Q&A

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Thank you
