Interact event

Cohesion indicators

Interreg NWE
Consortium: Spatial Foresight and t33

Rationale

Programme goal: two-fold monitoring

- Systemic changes brought via job or growth creation, having an impact on cohesion
- Stimulation of jobs, growth, GHG emission, resource-use, etc.

To facilitate a link between:

- Policy demand
- Territorial challenges
- Existing indicator framework

Consistency

Identification of :

- Complementary information required from projects

- Foundations for the impact evaluation established

… putting NWE in a broader cohesion context…

Deliverables:

- Set of existing context indicators

- ETC variables

- Storyline framework for 2 cohesion dimensions: competitiveness and balanced development

Contribution to impact model used => NWE impact evaluation

Context indicators

1. Identification of context indicators…

… based on cohesion dimensions

- Competitiveness

- Balanced development

2. Selection of most suitable indicators

- INTERCO project : 32 indicators under 6 objectives

- Prof. Medeiros model : 27 indicators under 4 dimensions

Context indicators

A few conditions:

- Relevance to cohesion dimensions

- Easy to understand

- Adequate to Priorities

- Data available (target: NUTS 2, year 2014)

- Continuation of data availability until 2020

19 indicators selected and presented as maps

ample,
ority 1,
hesion Axis:
mpetitiveness

tal R&D
penditure
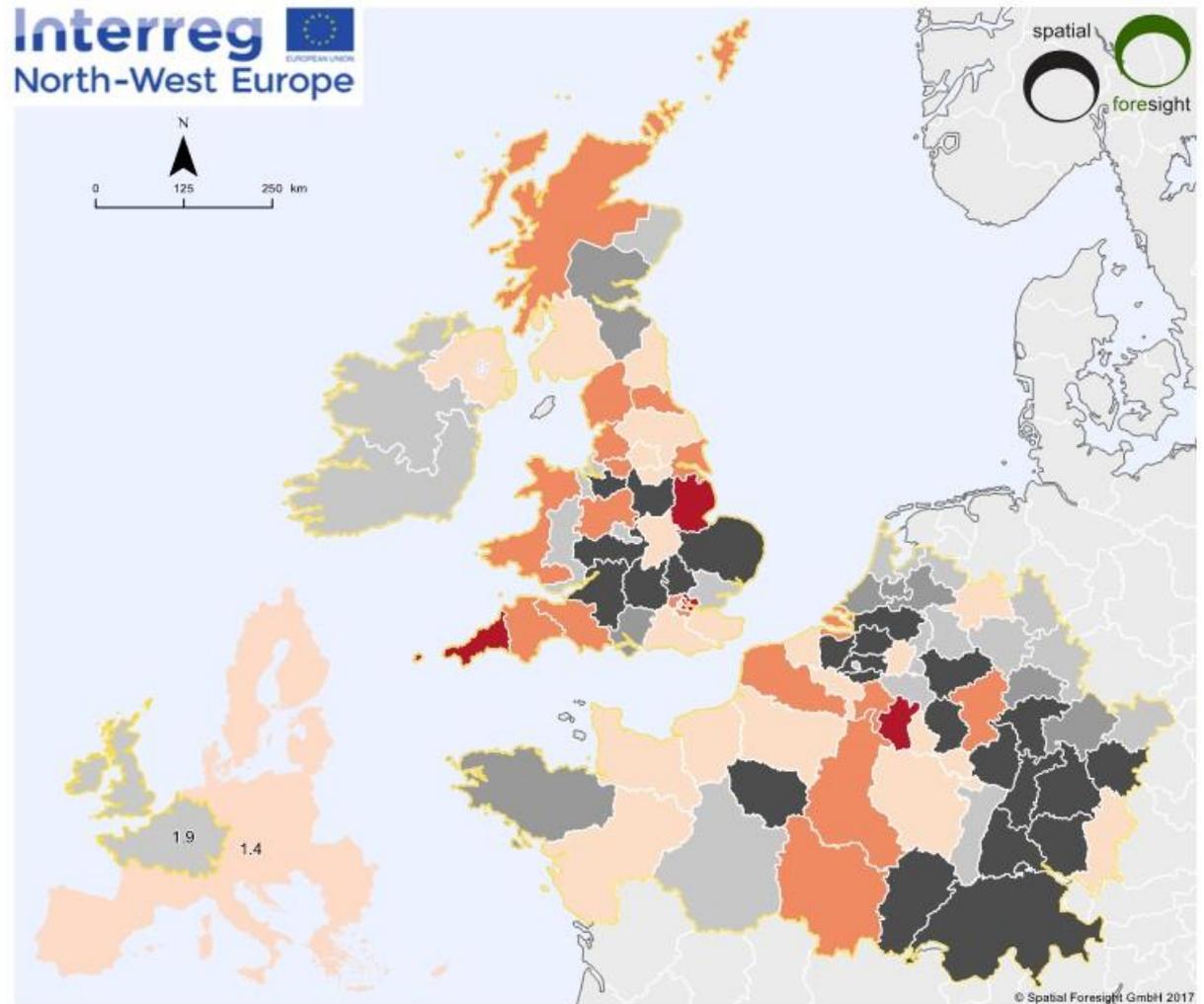
Administrative boundaries: Spatial Foresight and University of Geneva based on material from Eurostat GISCO, the GADM database and the EEA.
Data: based on Eurostat [rd_e_gerdreg], NUTS2 for BE, DE, FR, IE, LU, UK and NUTS0 for CH, extracted on 17.08.2017, values for AT, BE, DE, EL, FI, FR, IE and SE from 2013

Total intramural R&D expenditure, 2014

Percentage of gross domestic product (GDP)

▮	< 0.5 %	▮	1.5 - 2 %
▮	0.5 - 1 %	▮	2 - 2.5 %
▮	1 - 1.5 %	▮	> 2.5 %
▯	Programme Area		
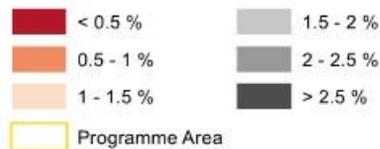
ETC variables - enablers:

Both competitiveness & sustainable development:

- More effective cooperation

- Improved coordination between stakeholders

- Enhanced governance capacity

…to test and/or implement solutions, technologies, methods, strategies, approaches…

Cohesion enablers

ETC variables, common to all Programmes:

- Improved coordination between stakeholders

- Their enhanced governance capacity

- More effective cooperation (partnerships, clusters, networks) to share good practice and learn

toryline framework (competitiveness):

Project activities	Project outputs	Specific Objectives	Contribution of projects to enabling conditions for territorial cohesion	Contribution to the 'Competitiveness' dimension of territorial cohesion	Territorial cohesion indicators for 'Competitiveness'
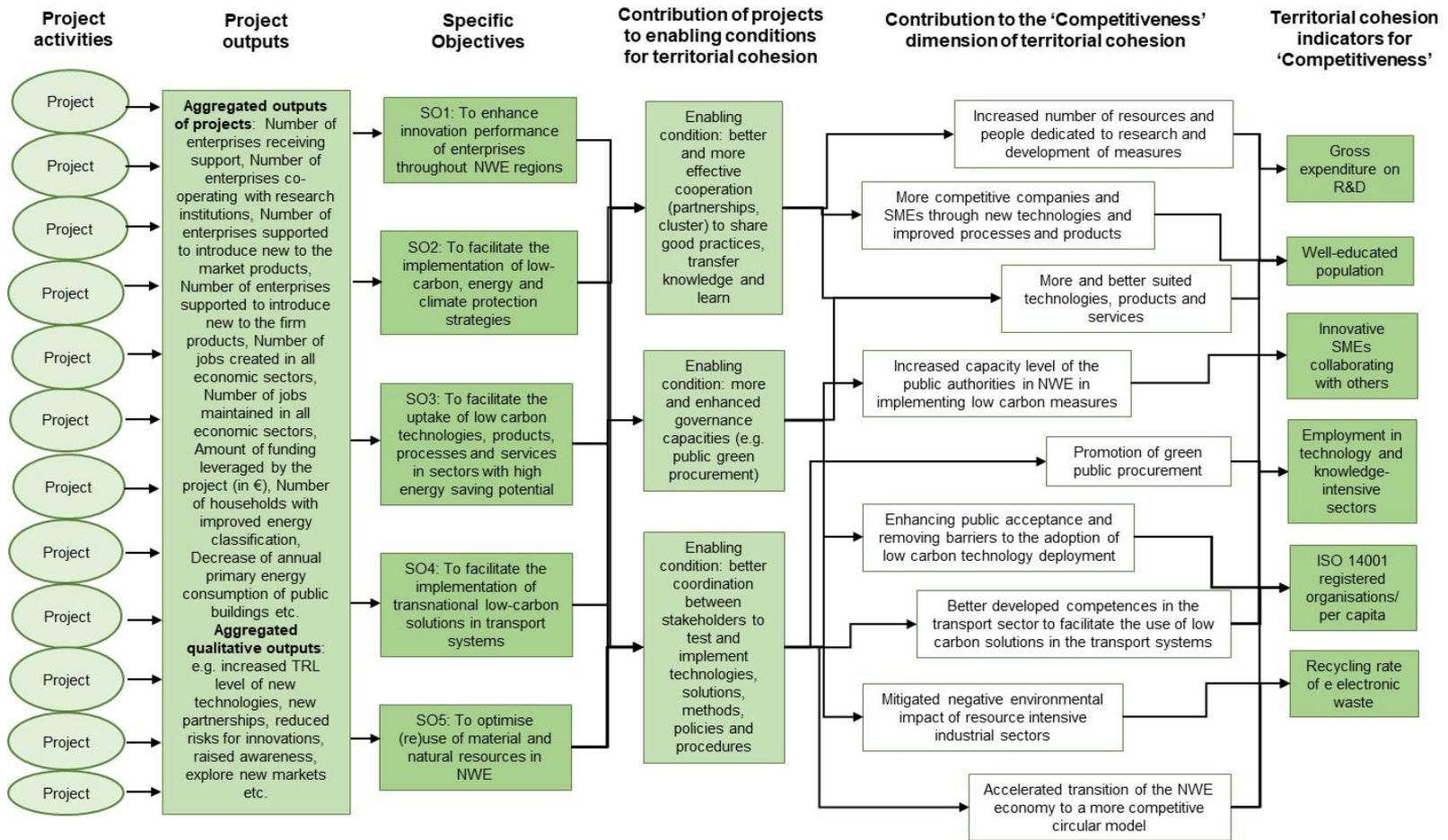
Contribution to impact: Project => Cohesion indicator

Context indicators

Conclusions:

- Priority 1- Innovation - covered – indicators found and sufficient

- Priorities 2 and 3 problematic – some indicators found – insufficient as proxies
    - Low carbon
    - Resource and material efficiency

… an info gap and bias towards competitiveness…

Context indicators

Missing indicators and data:

- Energy: consumption, production, investments, efficiency…

- GHG emissions

- Mobility

- Products recycled/re-used, LCA
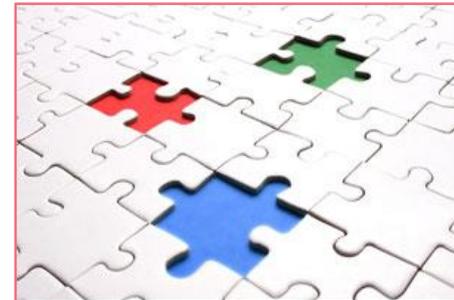
Also:

- Social innovation, entrepreneurship

Context indicators

Consequences: Impact complex to prove

- No indicators = no data

- No data = Incomplete NWE context

- Incomplete NWE context => Difficulty to prove NWE impact
                                              or biased approach

Specifically:

- Contribution of Priority 2 and 3 projects

- To detriment of sustainable development axis

Context indicators

Findings:

Programme:

- A prelude to impact evaluation

  - Deeper analysis required to prove impact (surveys and case studies) – Prio 2 and 3
  - Need to fine-tune the contribution analysis tool

Projects:

- Reporting: Additional questions (cohesion indicators) in final report

… more material for contribution analysis needed…

Conclusions and recommendations :

1. Propose EUROSTAT to harmonise data on energy and resource efficiency subjects, on at least NUTS 2 level, for all EU MSs

2. Add the proposed cohesion indicators to the already existing project monitoring framework

3. Use the report and its findings to feed the discussion about the relevance of the Programme to solving territorial challenges and reduction of disparities

4. Use the proposed storyline framework for the impact evaluation based on the contribution to impact model