



Special EU Programmes Body  
Foras Um Chláir Speisialta An AE  
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INTERREG IVB

# INTERREG North-West Europe Programme: Northern Ireland / Ireland Information & Networking Seminar

*Tuesday 7 March  
Killyhevlin Hotel, Enniskillen*

# **Interreg NWE** ***Programme Overview***

***Sabrina Bijlsma  
& Rachel Hollars  
Joint Secretariat***

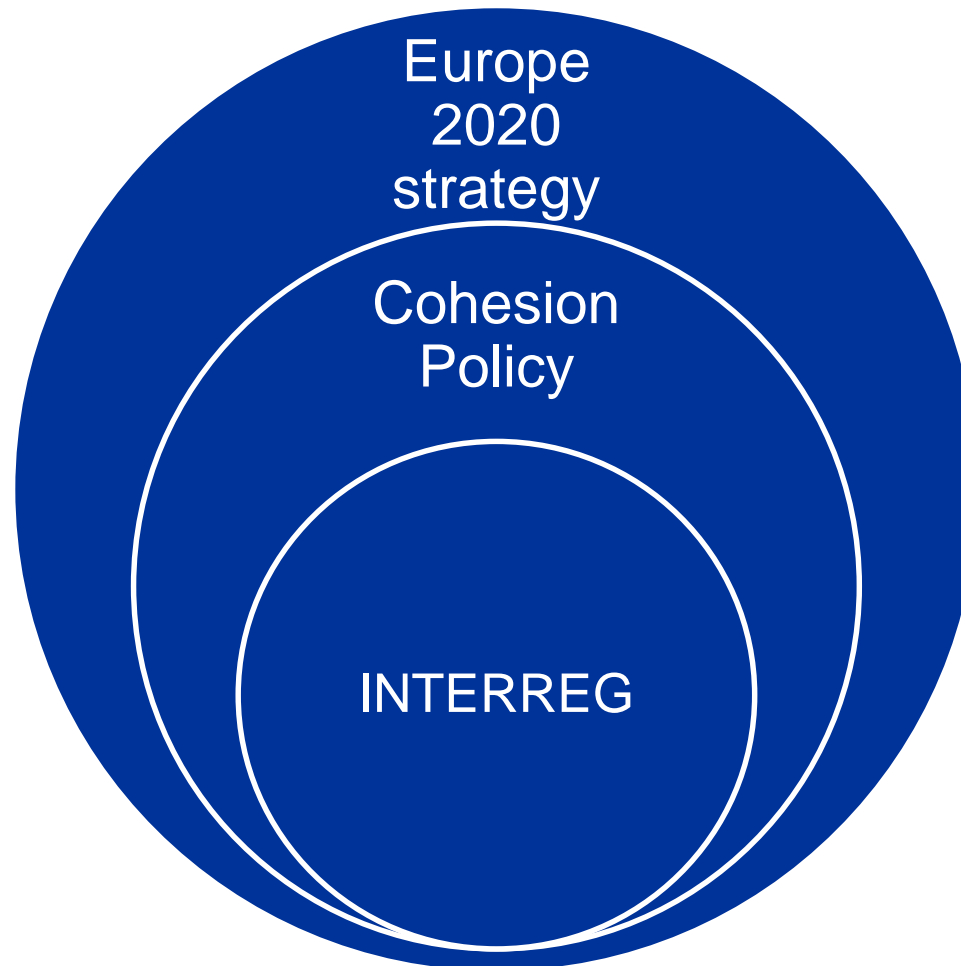


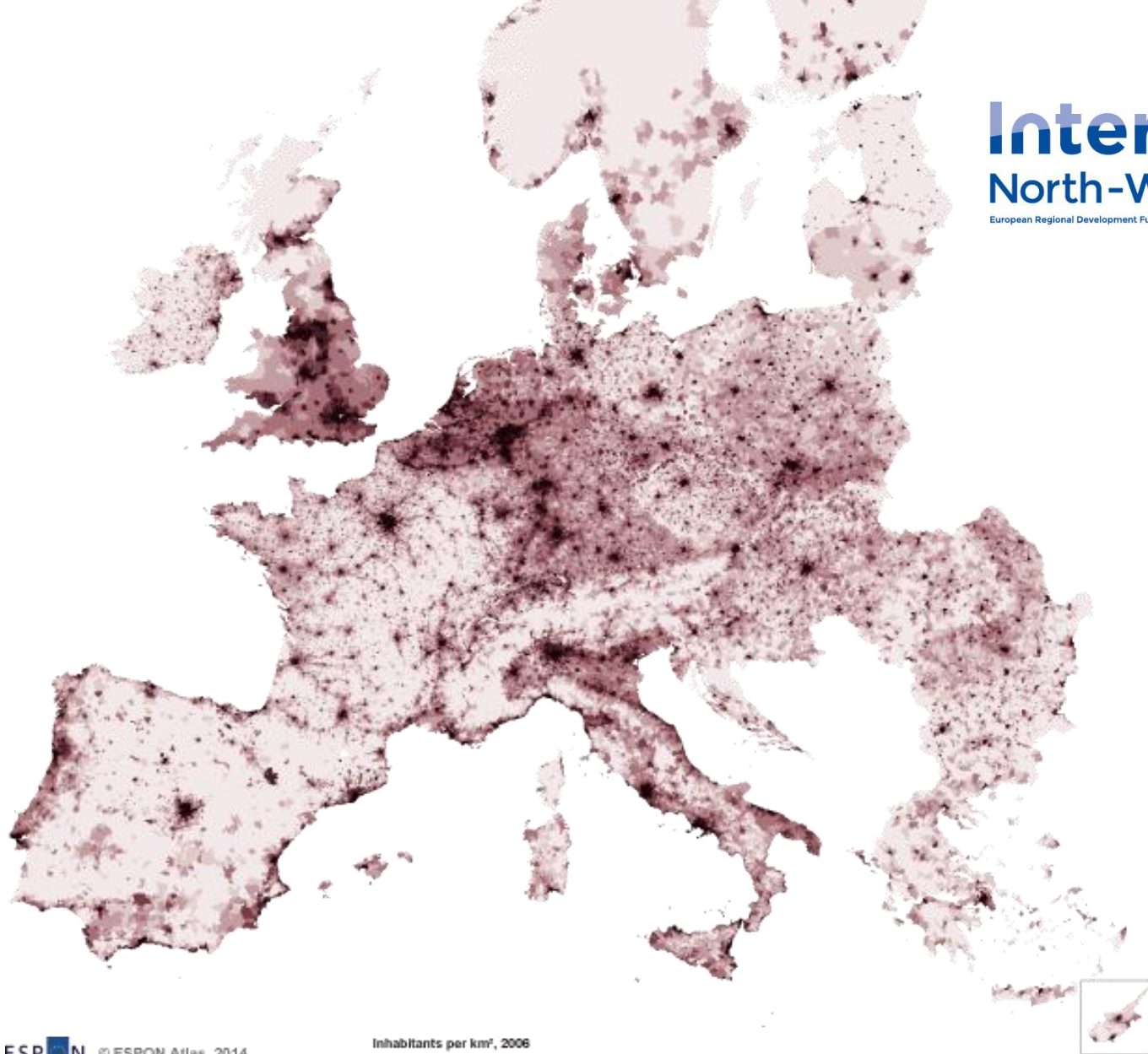
Investing in Opportunities

# Political context

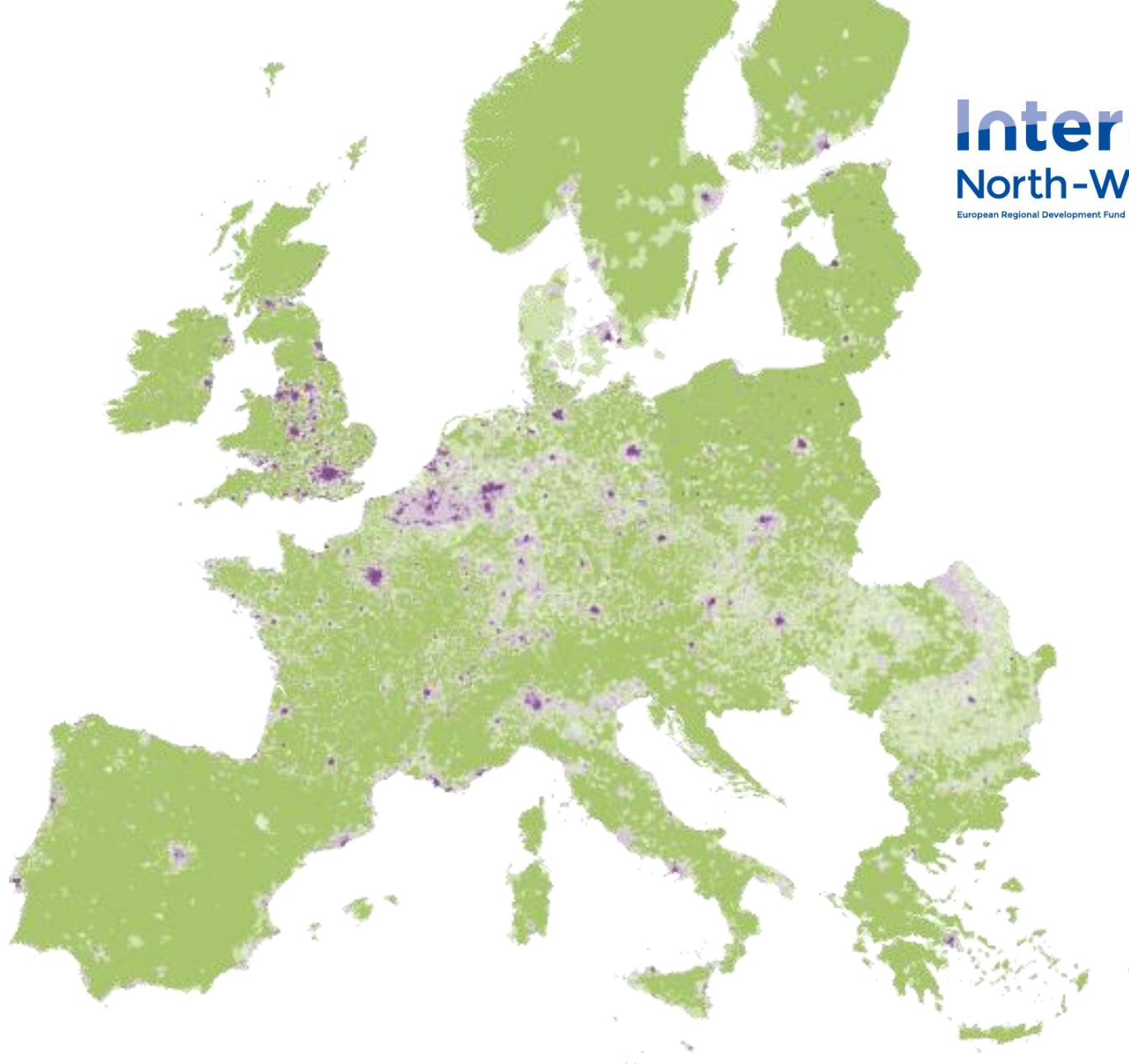
## EU2020 –

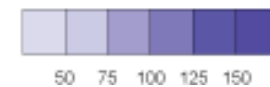
## Smart, green, inclusive growth













**60%**  
**co-financing**



KEEP



CALM



AND

CARRY



ON







## 4 Guiding principles:



**+ Thematic focus**

**+ Results**

**+ Long-term effects**

**+ Cooperation**



**SO1:** To enhance innovation performance of enterprises throughout NWE

---



**SO2:** To facilitate the implementation of low-carbon energy and climate protection strategies

**SO3:** To facilitate the uptake of low carbon technologies, products, processes and services

**SO4:** To facilitate the implementation of low carbon transport systems

---



**SO5:** To optimise the (re-)use of material and natural resources in NWE





# Innovation

# Innovation

SO1: To enhance innovation performance of enterprises throughout NWE

## Types of actions (ToA)

ToA1 - Building capacity of regions and territories

ToA2 - Improving competitiveness of enterprises

ToA3 - Delivering social benefits through innovation





## Key messages Priority 1:

### Innovation

- Business support, not generic, but focus on sub-sectors
- Smart specialization strategies
- Follower-Leader Principle (regions)
- Mix of innovation stakeholders (quadruple helix)

### Priority 1 Output indicators:

- Number of new and enhanced transnational clusters or innovation networks
- Number of enterprises receiving support

SO1

## eMEN: e-mental health innovation and transnational platform North-West Europe

NL|DE|UK|FR|BE|IE



### Challenge:

38% of the EU population suffers from mental diseases, the IT sector in NWE is well performing, e-mental health applications have a high potential but are not used

### Solution:

Support of 15 SMEs, development of 5 new products, 1 quality test method and one transnational policy solution

### Result:

- Average use of e-mental health products will increase to 15% (currently 8% in NWE)
- Mid-term: average increase of 25%

# Priority 1 Innovation



Step 1	Applications received	Eligible applications	Approved applications	Success rate
Call 1	38	36	8	<b>22 %</b>
Call 2	42	40	4	<b>10 %</b>
Call 3	30	30	5	<b>16%</b>
Call 4	29	29	TBC	<b>TBC</b>

Step 2	Applications received	Approved applications
Call 1	8	5
Call 2	3	1
Call 2-3	2	TBC

€17.4m ERDF allocated  
= 13% of Priority budget  
**= €113m ERDF still remaining**



# Low Carbon

# Reducing CO2-emissions

## Types of actions (ToA)

### **SO2 Low carbon strategies**

- ToA 4 – Promoting carbon reduction in cities and regions
- ToA 5 – Implementing combined mitigation and adaptation solutions

### **SO3 Low carbon technologies**

- ToA 6 – Implementing low carbon technologies & other solutions

### **SO4 Low carbon transport systems**

- ToA 7 – Implementing transnational solutions for low carbon transport
- ToA 8 – Implementing solutions for optimised traffic management





# Key messages Priority 2:



## Low Carbon

- Focus on activities to reduce GHG emissions
- Existing strategies (SO2), up-take of solutions (SO3) testing & implementing of new transport solutions (SO4)
- Stakeholders:
  - SO2: Public institutions (cities/regions)
  - SO3: Industry SME/business (all sectors)
  - SO4: Mix of public and private stakeholders

## Priority 2 Output Indicators:

- Number of solutions facilitating the delivery of low carbon strategies / technologies (SO2)
- Number of enterprises cooperating with research institutions (SO3/SO4)

**SO2**

# **E=0: Desirable, warm, affordable homes for life**

E=0 aims to create a sustainable markets for net zero energy retrofits across NWE

## **Challenge**

- Poor energy performance of residential buildings
- Current retrofit measures are piecemeal
- Lack of holistic policies with compartmentalised funding

## **Solutions**

- Retrofits with a 30+ years performance warranty
- Installed within one week, paid off by energy savings and maintenance
- Widen the opportunity for supply chain integration

## **Result (long term)**

- 25 % cost reduction in E=0 approach
- > 50 E=0 types of retrofit solutions
- 250.000 E=0 retrofits across NWE

**FR | LU | NL | UK**



Picture EnergieSprongNL

**SO3**

# **FORESEA**

**Funding Ocean Renewable Energy through Strategic European  
European Action**



**Foresea aims to bring ocean technologies to the market by providing access to  
network of test centers**

## **Challenge**

**The cost of pre-commercial testing and demonstration for ocean energy is high and investors  
are reluctant to invest until the technology has been proven in the sea at scale**

## **Solutions**

- **Access to test sites (FR, NL, UK and IE) for SMEs through a  
programme of competitive calls**

## **Result (long term)**

- **Ocean energy (OE) providing competitive low carbon  
energy into Europe's energy market**
- **Move OE technology from TRL 5 to TRL 7**
- **Identification of new OE technologies and products**

**UK | NL | IE | FR | BE**



**Picture EMEC website**

**S04**

# CHIPS :

Cycle Highways Innovation for  
smarter People Transport & Spatial Planning

CHIPS aims to develop bicycle highways into a high quality and transnational mobility solution

## Challenge

- Need to reduce CO2 emissions from transport
- Develop and promote cycle highways as an effective and cost efficient low carbon solution for commuting towards and from urban employment poles

## Solutions

- Position cycle highways as a mobility product Overcome barriers that keep commuters from using cycle highways
- Upgrade cycle highways to key structuring elements in future spatial planning

## Result

- Use of demonstrator cycle highways increased by a factor of 1.5 to 3
- 9.683t less CO2-emissions per year

BE | DE | NL | UK



# Priority 2 Low Carbon



Step 1	Applications received	Eligible applications	Approved applications	Success rate
Call 1	29	26	8	31%
Call 2	25	22	8	36%
Call 3	28	27	8	30%
Call 4	13	13	TBC	TBC

Step 2	Applications received	Approved applications
Call 1	6	4
Call 2	3	2
Call 2 et 3	3	TBC

€28.7m ERDF allocated  
= 20% of Priority budget  
= €117m ERDF still remaining



# Resource & materials efficiency

## Resource and Material efficiency

SO5: To optimize the (re-)use of material and natural resources in NWE

### Type of action (ToA)

ToA 9 –Implementing new technologies, services, products and processes to improve resource efficiency







## Key messages Priority 3:

### Resource and materials efficiency

- Focus on reduction of resource consumption:
  - use of limited material intensive products and services
  - use of recycling solutions and secondary raw materials that are better adapted for end of life disposal
- Implementation of strategies, rather than development
- Testing phase in real life conditions
- Uptake by economic stakeholders

### Priority 3 Output indicator:

Number of enterprises receiving support

SO5

## AFTB:

Adhesive Free Timber Buildings :

AFTB aims to create the required conditions for increased uptake of adhesive free Engineered Wood Products by the construction industry

### Challenge

- Wasteful and harmful use of toxic adhesives in the manufacturing of Engineered Wood Products (EWPs) by the construction industry
- Alternative using compressed wood not used in the real world

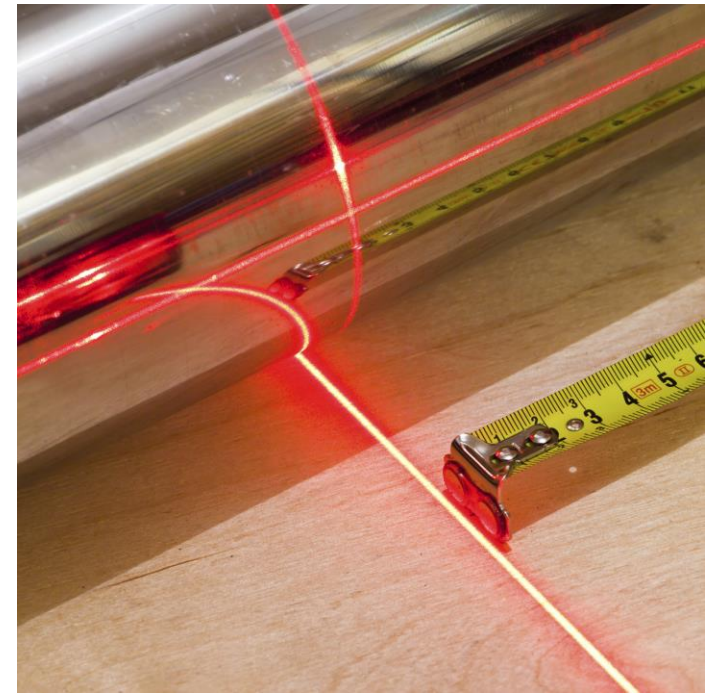
### Solutions

- Lab scale and testing of the technology
- Full scale demonstration structures of different designs across NWE/EU

### Result

- 200 m3 of adhesive free timber EWPs produced, saving 1200 kg of adhesives,
- 10 businesses adopting the new technology and producing a range of adhesive free EWPs

BE | DE | FR | IE | UK



# Priority 3



Step 1	Applications received	Eligible applications	Approved applications	Success rate
Call 1	15	15	3	20%
Call 2	19	17	8	47%
Call 3	15	14	4	29%
Call 4	8	8	TBC	TBC

Step 2	Applications received	Approved applications
Call 1	1	0
Call 2	7	5
Call 2 et 3	5	TBC

€17.8m ERDF allocated  
 = 19% of Priority budget  
 =€77m ERDF still remaining

## Call Calendar

	 <b>Application deadline</b>	<b>Notification step 1</b>	<b>Deadline step 2</b>	<b>Notification step 2</b>
<b>CALL 5</b>	opens 18/4/17 <b>24 May 2017</b>	Mid September 2017	End December 2017	March 2018
<b>CALL 6</b>	opens 16/10/17 <b>24 November 2017</b>	March 2018	June 2018	September 2018

# Good luck!

More info:

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

# Cooperation Programme & Programme Manual



Investing in Opportunities

## Communication Tools

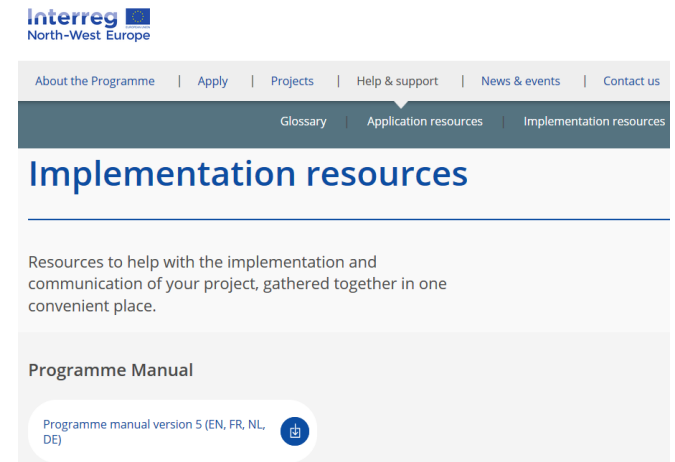
Where to find information

Where to get ideas

Where to find partners

# Where to find information

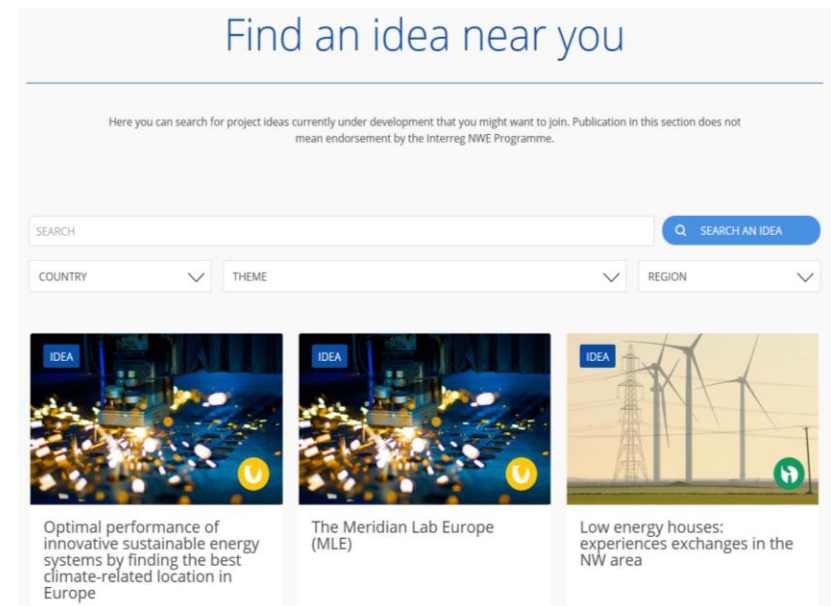
- Sign up for alerts on the website
- ‘Help and Support’ section
- Application resources
- Implementation resources
- Programme Manual, Cooperation Program
- Specific help – guidance notes (State aid, social innovation, working with eMS)
- Twitter - @INTERREG\_NWE
- Follow us on LinkedIn for updates and news





## Where to get ideas

- [www.nweurope.eu](http://www.nweurope.eu)
- Success Stories and Previous Results
- Project Idea database
- Project Idea Lab in Luxembourg March 28th





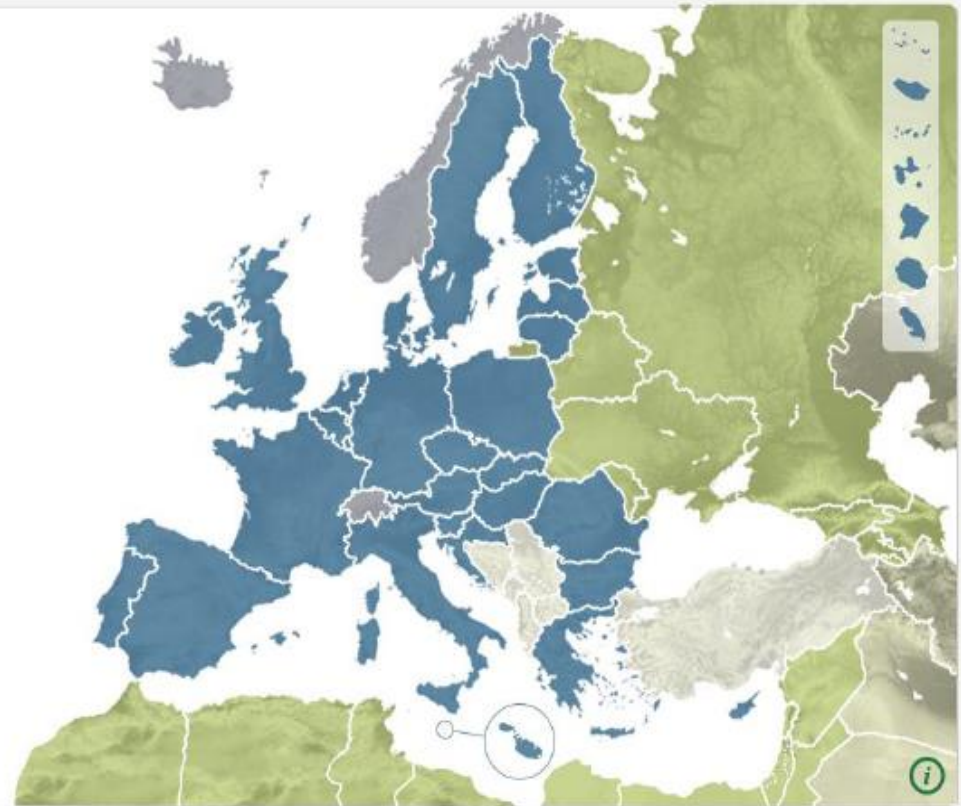
Search for data on Interreg, Interreg IPA CBC and ENI CBC

PROJECTS PROGRAMMES PARTNERS COUNTRIES & REGIONS STATISTICS

INTERREG & THE BIG PICTURE

### CLICK ON A COUNTRY

to get to all the information in Keep regarding the country and each of its regions. Or go to section [Countries and Regions](#) and get combined data on different regions from different countries!



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

LEARN ABOUT PROJECTS

UNDERSTAND PROGRAMMES

## Where to find partners

- **Linkedin groups**
- **Info Days**
- **Project Idea Database**
- **Project Idea Lab Luxembourg March 28<sup>th</sup>**
- **Register on EventBrite or through 'Events' on the website until March 13th**

**LinkedIn**

**Discussion group**

Interested in finding partners for a  
Resource and materials efficiency project?  
This place is for you.

CONNECT WITH LINKEDIN

# Interreg North-West Europe



EUROPEAN UNION

European Regional Development Fund

# Thank you!



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# North-West Europe Programme

Interreg 5b 2014-2020



Department for  
Communities and  
Local Government

**Interreg**   
North-West Europe

# NWE UK CPs

## United Kingdom



Emily Shephard  
Contact Point

Tel.: +44 (0) 78 25 60 92 01  
[emily.shephard@communities.gsi.gov.uk](mailto:emily.shephard@communities.gsi.gov.uk)

Institution: Department for Communities and Local  
Government



Vanessa Pilley  
Contact Point

Tel.: +44 (0) 75 84 55 64 65  
[vanessa.pilley@communities.gsi.gov.uk](mailto:vanessa.pilley@communities.gsi.gov.uk)

Institution: Department for Communities and Local  
Government

# NWE IRE CP

Ireland



Siobhán Rudden  
Contact Point

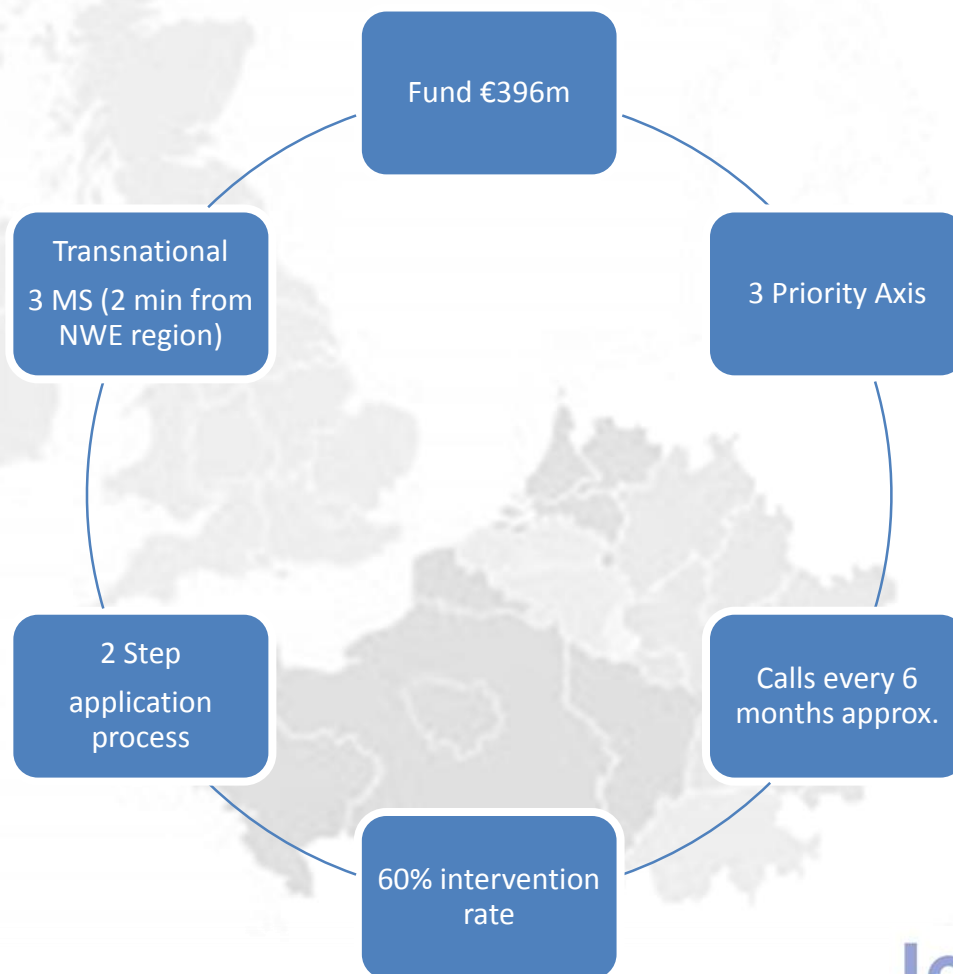
Tel.: +353 (0) 51 318 100 and +353 (0) 86 1740155  
[srudden@southernassembly.ie](mailto:srudden@southernassembly.ie)

Institution: Southern Regional Assembly

Address: Old Port of Waterford Building, 2 Georges  
Street, Waterford



# North-West Europe – Quick Facts



# The Application Process – In a Nutshell

## Step 1

- Get in touch with your Contact Points
- Requirements: **3 countries** (2 from NWE region), a **transnational** idea, proven **need** for solutions, **value** for money, **tangible** results

## Step 2

- Supported by the Joint Secretariat
- Requirements: full and firm partnership, extensive budget details, concrete plan for project life span, achievable results
- Must include indicators



# The Priority Areas

## Priority 1 – Innovation

Enhance innovation performance of enterprises e.g.

- SMEs
- Social Innovation
- New-to-market products



## Priority 2 – Low Carbon

Reduce GHG emissions in NWE e.g.

- Implement low-carbon, energy and climate protection **strategies**
- Facilitate uptake of low carbon technologies, **products, processes and services**
- implement low-carbon solutions in **transport** systems



## Priority 3 – Resource & Material Efficiency

Optimise (re)use material and natural resources

e.g.

- Waste management
- Alteration to industrial processes



Department for  
Communities and  
Local Government

**Interreg**   
North-West Europe

# Application Process - Intervention Logic

## Step 1



### *Project Intervention Logic:*

### Value for money

Determines if the project budget is used according to the principles of:



#### **Economy**

Minimising the costs of resources.



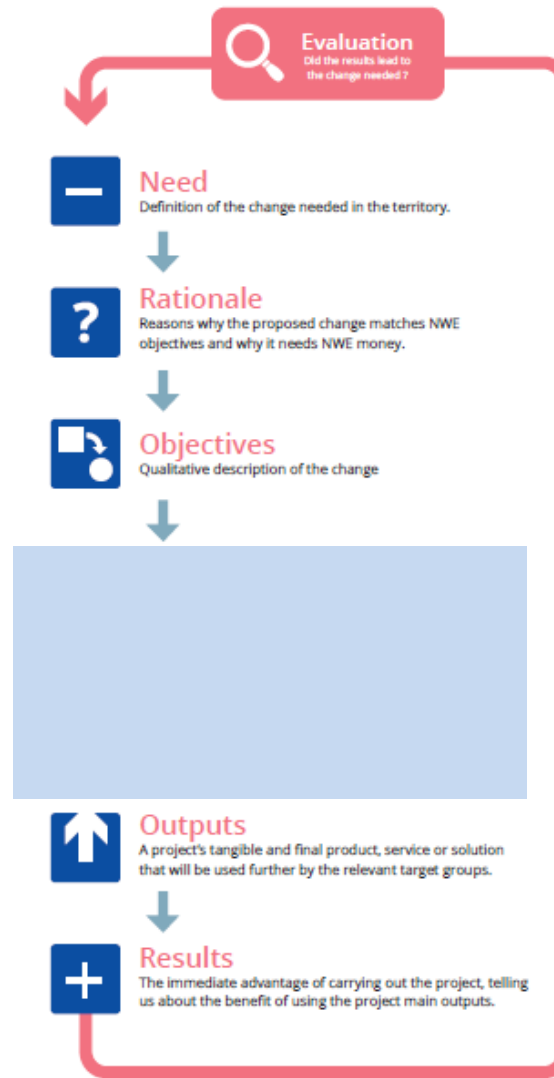
#### **Efficiency**

Getting the most from the available resources.



#### **Effectiveness**

Meeting the objectives and achieving the intended results.



# Application Process - Intervention Logic

## Step 2



### Project Intervention Logic:

#### Value for money

Determines if the project budget is used according to the principles of:



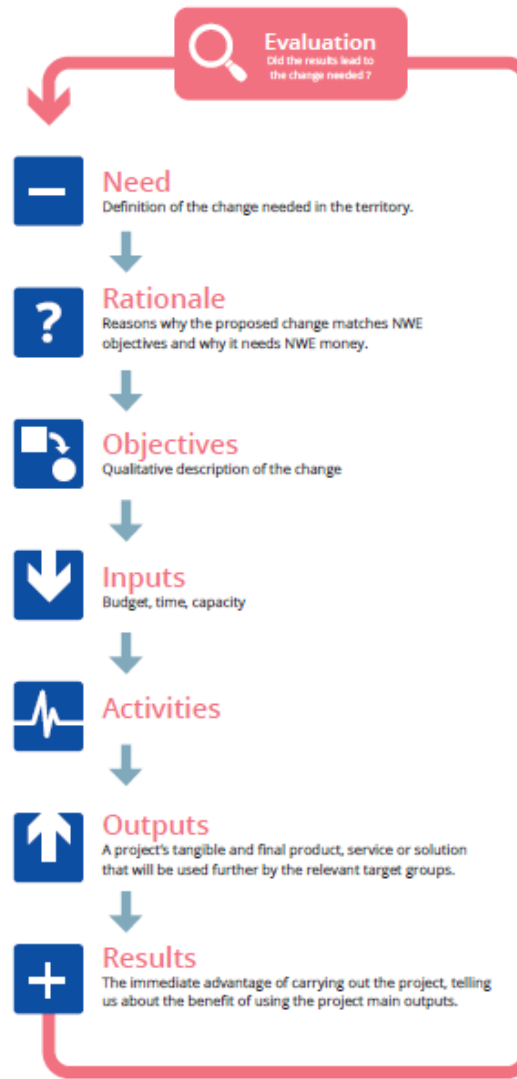
**Economy**  
Minimising the costs of resources.









**Efficiency**  
Getting the most from the available resources.



**Effectiveness**  
Meeting the objectives and achieving the intended results.








# EMS


← →  <https://ems.nweurope.eu/ems/app/login?execution=e1s1>     eMS 






File Edit View Favorites Tools Help

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**Interreg**  
North-West Europe  
AN INTERREG REGIONAL DEVELOPMENT FUND

 Login  
 Registration  
 FAQ

EN 

  
electronic  
monitoring  
system  
  
developed by  
  
software  
  
  
  
European Regional Development Fund  
3\_21\_NWE

# NEXT CALL

**Opens 18<sup>th</sup> April 2017**

**Closes 24<sup>th</sup> May 2017**



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Communities and  
Local Government

**Interreg**   
North-West Europe

# Any questions???



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Communities and  
Local Government

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North-West Europe





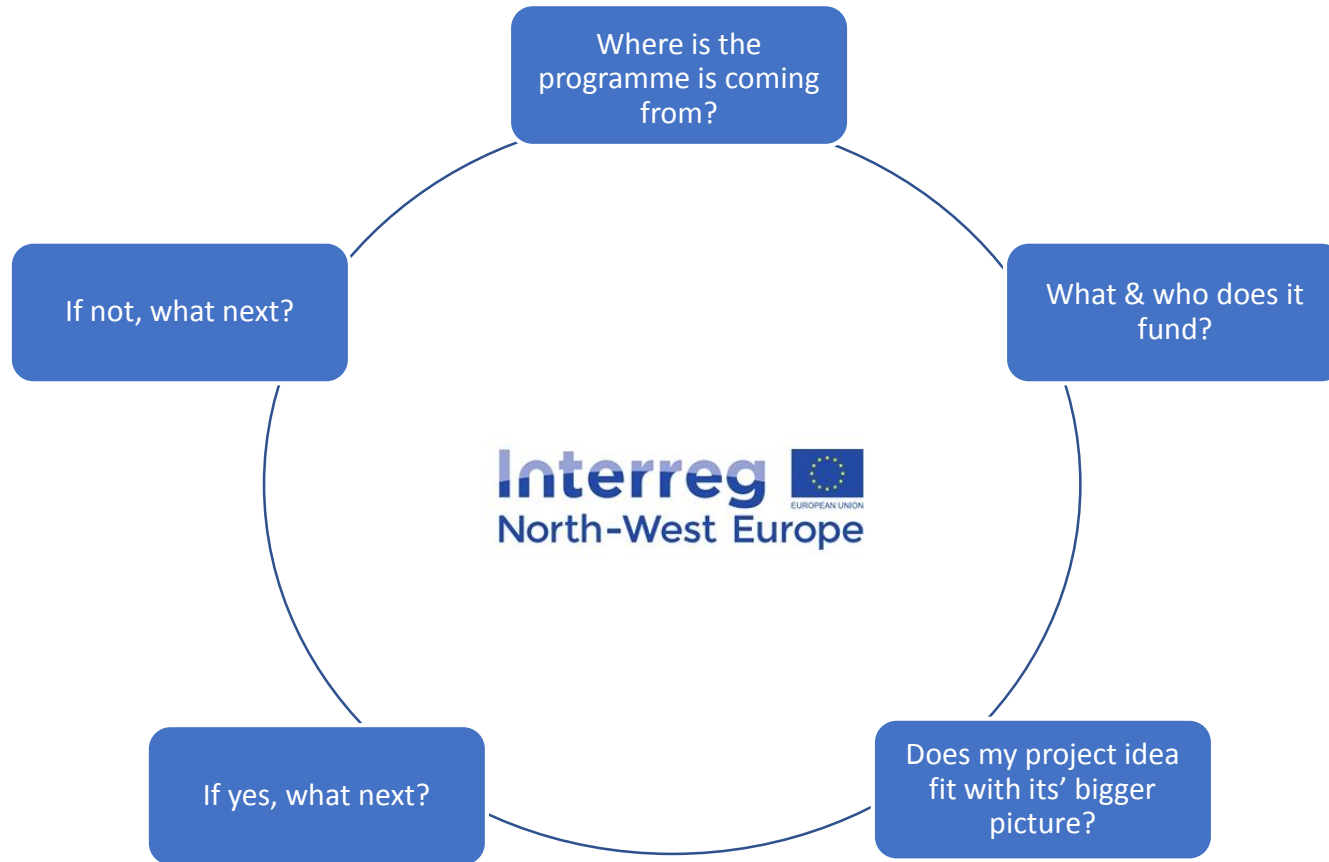
## Completing the NWE Applications

*Tips & Hints/ Do's & Don'ts*

**Siobhán Rudden, Contact Point Ireland**



# You have a project idea...does it fit?



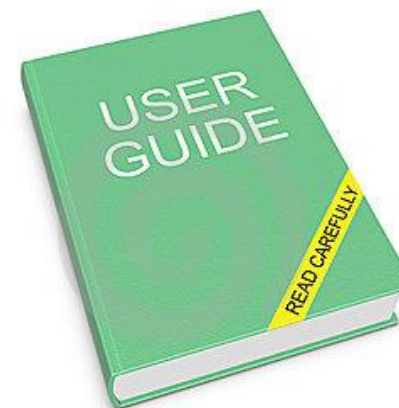
# Bedtime reading!

Cooperation Programme

Programme Manual (V5 for Call 5)

Call notice (available when call opens)

How to use eMS



 dreamstime.com

<http://www.nweurope.eu/help-support/application-resources/>

# Talk early & often – help is at hand

## Step 1: communicate with your Contact Point

Partner search

Feedback on project idea

National policy information

Programme information

**Don't leave it too late!**

## Step 2: communicate with your Project Officer

Guidance on completing the full application

Feedback on Monitoring Committee recommendations

Information on programme rules & EU regulation

# Step 1 Application = “What”

## Clarity & focus are key

What is the issue? Who will you target? Evidence this.

## Justify why NWE programme & area

Is this relevant to NWE? What regions are your focus? Why?

## Identify & quantify your start & end points

What is your baseline & result? Quantify & link them.

Results ≠ Outputs

Are your long-term results realistic? Don't just multiply them!

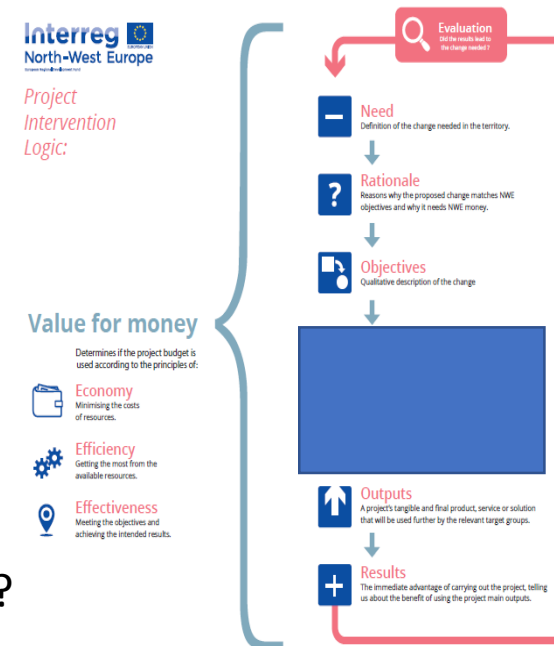
## Think your partner needs through

Do you have the right partner mix needed to achieve your result?

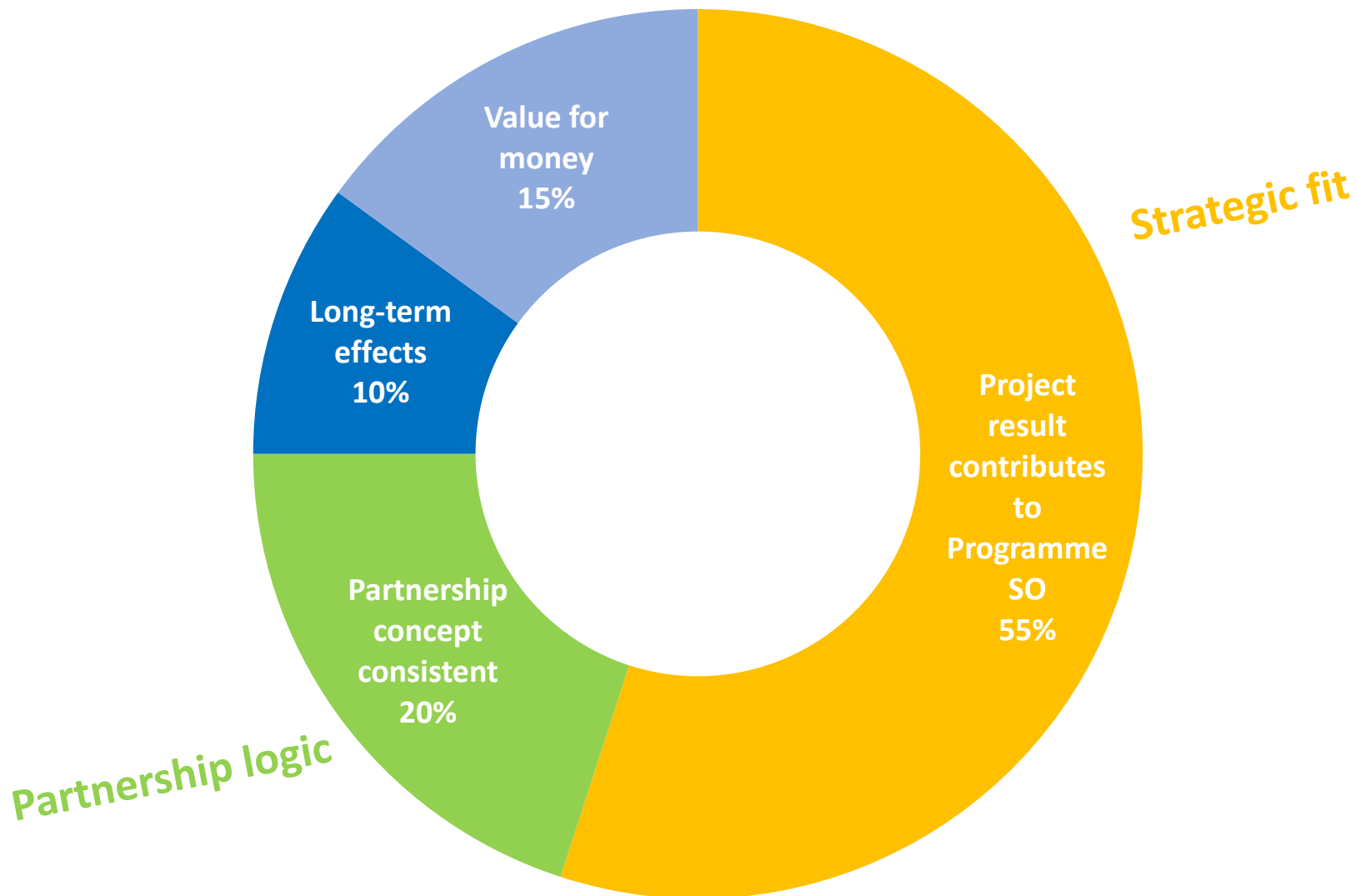
Any gaps? Include this as an action for Step 2.

## Can you achieve all of this in 3 years?

Don't try to change the world with your project!



# Step 1 Assessment Criteria



# Step 2 Application = “How”

## JS/ CP team assigned to you

Work with your assigned Project Officer/ CP team on an ongoing basis

## Your Step 1 approval letter has recommendations

Take the Monitoring Committee recommendations on board & evidence it

## Avoid scope creep

Keep the direct link between your Step 1 application & your Step 2 development

## Structuring your work plan

3 compulsory & 3-4 implementation work packages

Think these through as a partnership - link to project objective & result (Step 1)

*Project  
Intervention  
Logic:*

### Value for money

Determines if the project budget is used according to the principles of:



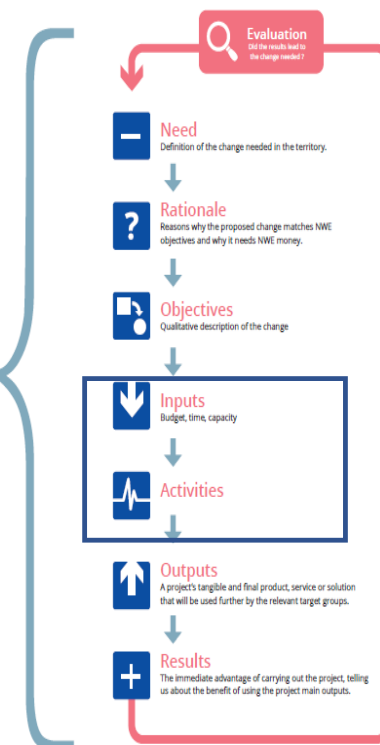
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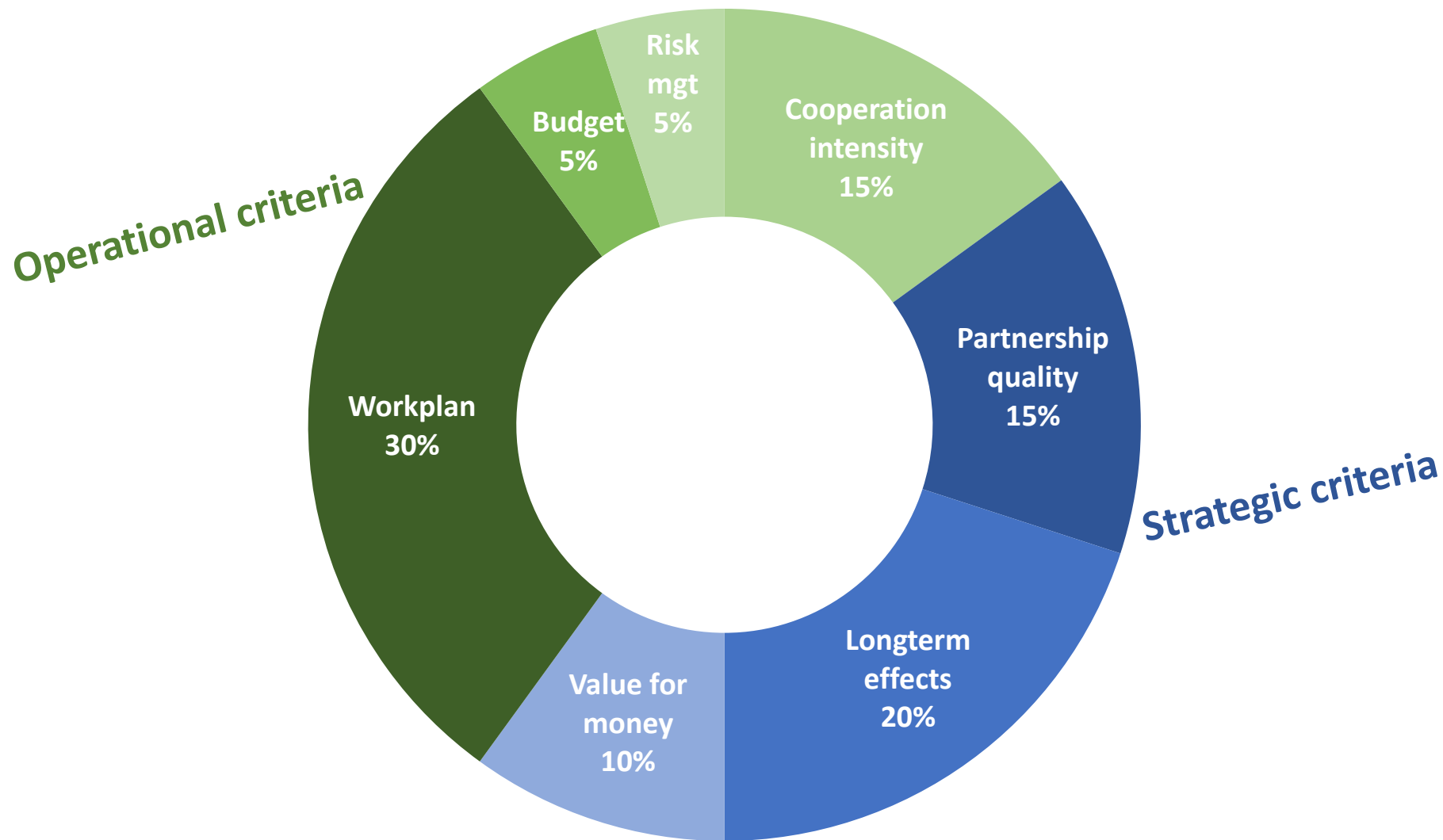
**Efficiency**  
Getting the most from the available resources.



**Effectiveness**  
Meeting the objectives and achieving the intended results.



# Step 2 Assessment Criteria





# Final thoughts...

## Allow time...and then some more time

Develop your idea

Draft the application form

Uploading to eMS takes time – get familiar with the system early

Last minute submissions = stress!

There is always Call 6...

## Translations

Project summary in 4 languages - compulsory...be careful of google translate

## It's good to talk

We are here to help - early contact is key

Good Luck!

**Thank you!**

Siobhán Rudden  
National Contact Point, Ireland  
[srudden@southernassembly.ie](mailto:srudden@southernassembly.ie)  
[@srudden](#)





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# Success Stories –HeatNet NWE.

**Declan Mc Cormac**  
*Project Manager, Codema*



- Energy and Climate Change Advisor to the 4 Dublin Local Authorities (DLAs)
- Our mission is to reduce energy and CO2 emissions in Dublin county



Energy  
Awareness



Energy Policy &  
Planning



Energy Monitoring  
& Management



Match  
Funding



Project  
Management

# Why did we need an Interreg project?

**We have a problem**

**Reduce energy use by  
33% by 2020**

**But.....**

- **Easy projects have been done.**
- **Money is scarce.**
- **Expertise is expensive or not available**

# We need to think beyond our problem

**What are the chances of finding 13 NWE partners interested in South Dublin CoCo energy bills?**

**Interreg does not fund local solutions.**

**Several routes to reducing energy by 33%**

- Action planning
- Public lighting
- District Heating
- Retro fitting buildings
- Fleet efficiencies



# What do we do now?

**We don't have a specific project idea.**

- 1. Contact partners**
- 2. National contact point**
- 3. Interreg information events**

**One project ticked  
enough boxes to follow  
up**

# How to match the local with a NWE project?

## Our problem

- Need to increase EE by 33% - one way is DH
- Very little DH in Ireland
- It's a hard sell

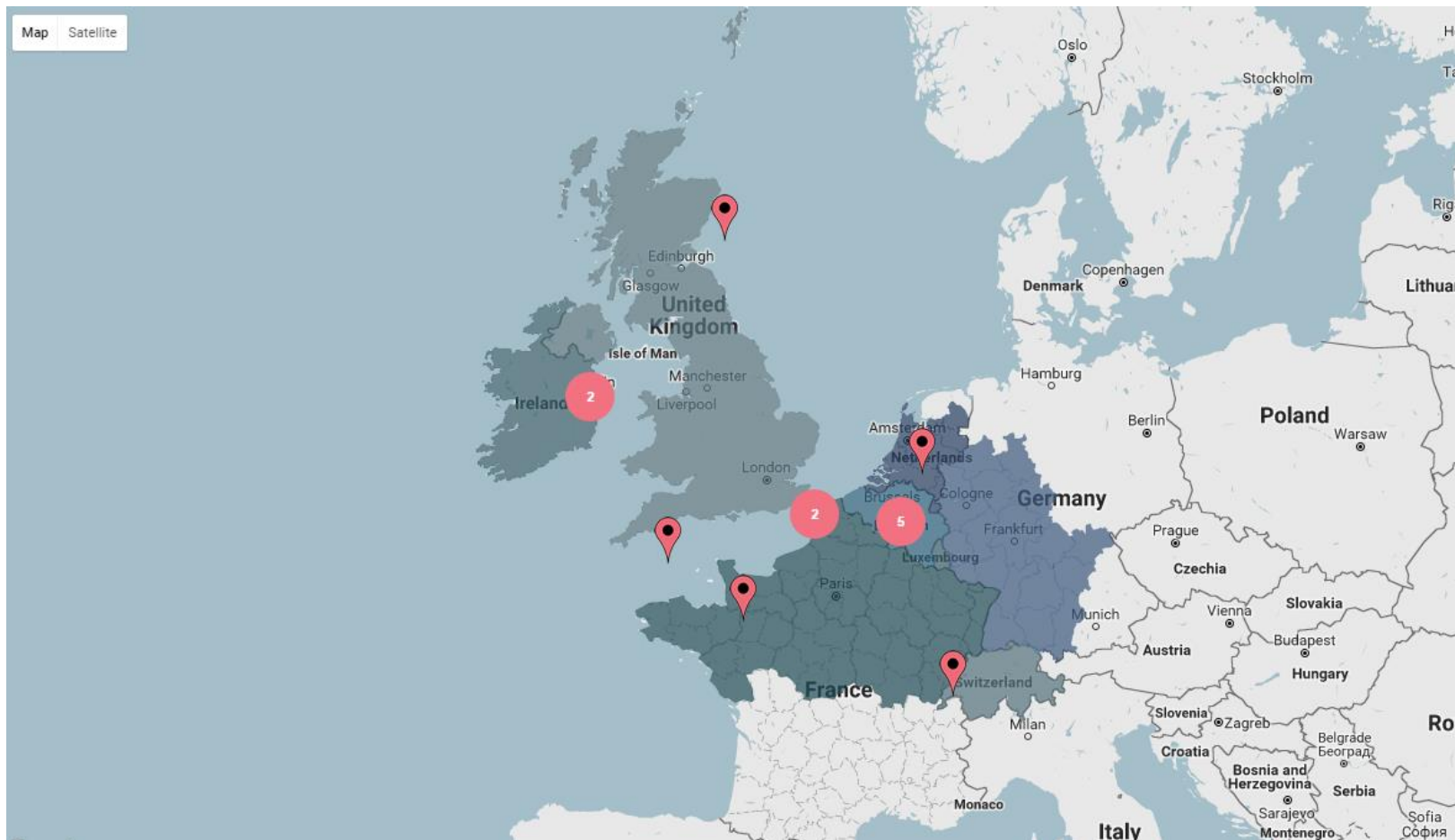
## NWE problem

- 50% DH in north, central and east EU
- NWE

## How do we change this?

**= Project!**

# Build the partnership



# Stage 1

## Contextual research

- What is the status in NWE?
- What are the trends?
- What would be the impact of a change?

**Reduce to one or two key parameters...remember you can't solve everything!**

- Always have a narrative-tell a story
- What needs to be done?
- How and by whom?
- What will the impact be?

## Stage 2

**Structure!  
Structure!  
Structure!**

- **Stick to the narrative**
- **Be logical both in how WPs interact but also who will lead WPs and tasks**

**Take the problem, analysis and solutions from stage 1 and expand to deliverables and activities**

**All WPs and deliverables must add to the transnationality of the solution.**

- **Partners must be involved**
  - **Pilots must add to the solution for all NWE**

# HeatNet NWE

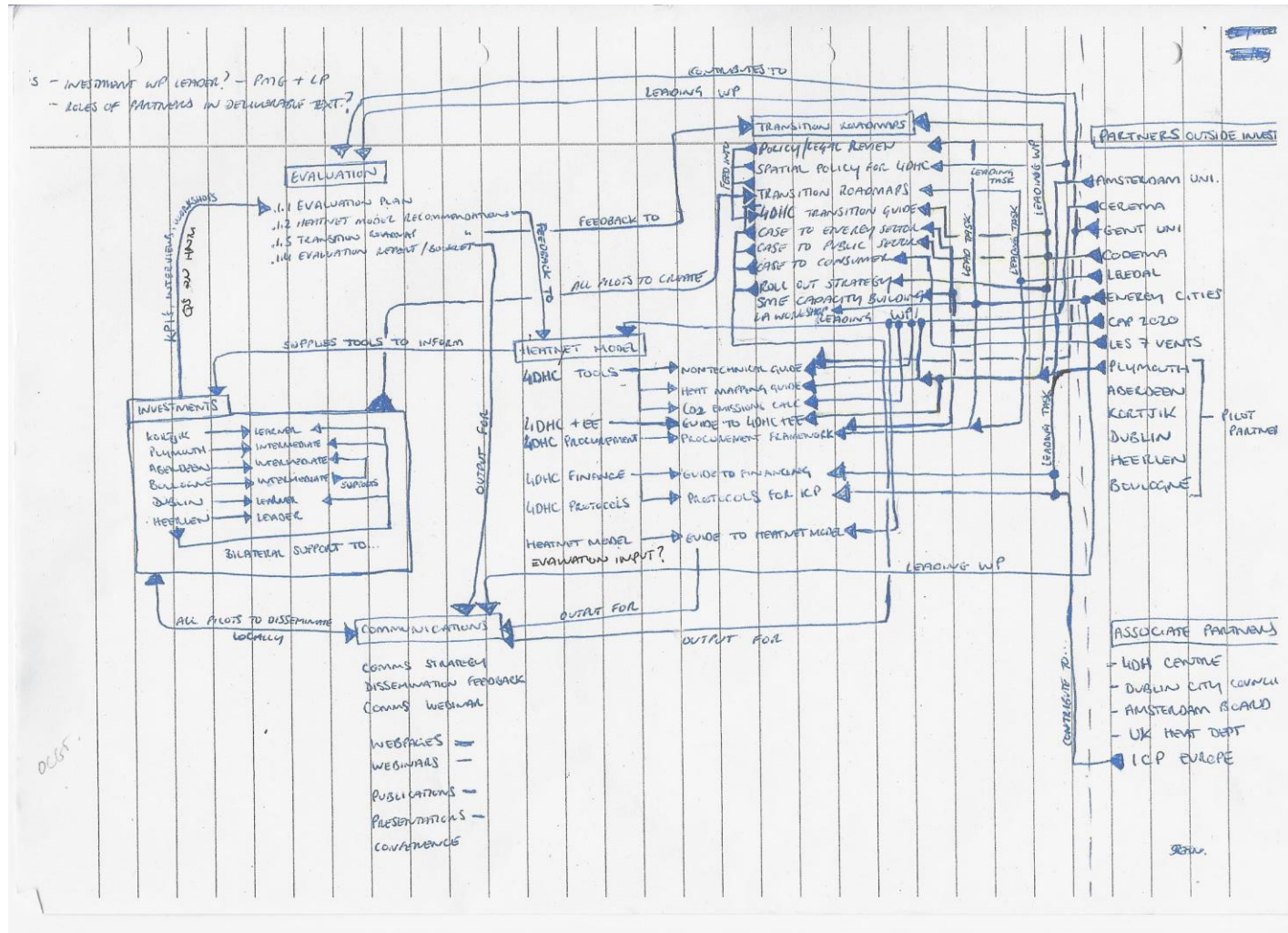
- **Budget €11.5m**
- **14 Partners**
- **5 Countries**
- **6 Pilots**

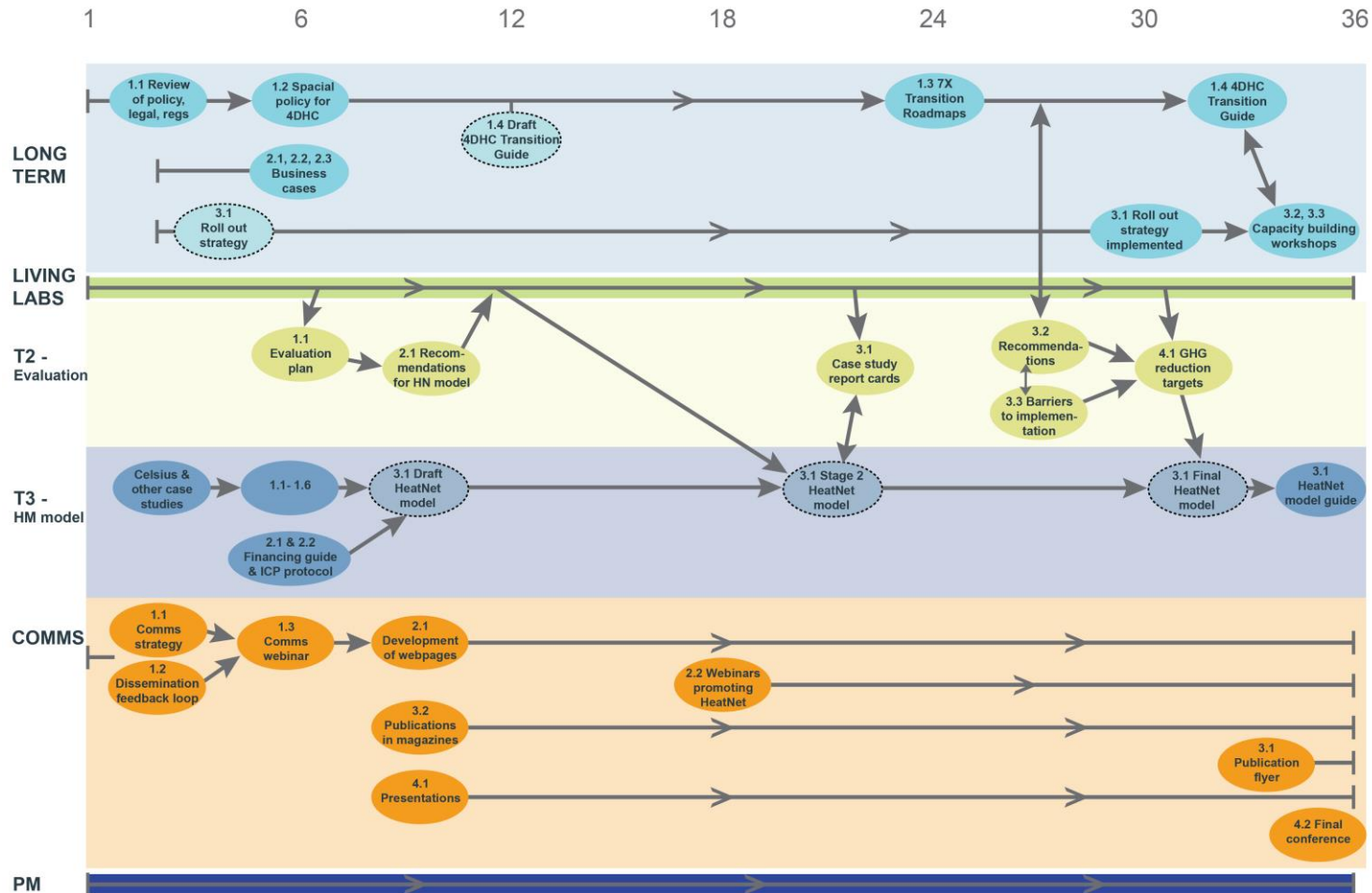
## Problem

Low uptake of DH in NWE  
compared with other EU regions.  
Move toward 4DHC

## Solution

- Create regional transition roadmaps to 4DHC and guides
- Create a Heatnet model to implement local 4DHC projects.
- Test and gain inputs from 6 local pilot projects







# So what's in it for me?

**We wanted money and solutions to increase EE by 33% and reduce CO2**

- **SDCoCo will get 60% funding to build a 4DHC pipe system with Tallaght hospital reducing energy and CO2**
- **We have budgets for experts and consultants**
- **We will have a local transition plan to roll out the DH countywide**
- **We will have a model to help us with new DH projects**
- **We have a network of EU expertise**
- **We have exposure to best practice as to what is possible in the EU –travel budget**

# Q&A

# Interreg



EUROPEAN UNION

## North-West Europe

## HeatNet NWE

European Regional Development Fund

# Thank you!



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INTERREG IVB

***5<sup>th</sup> call Programme Event!***  
***Project Ideas Lab – 28 March 2017***  
***Luxembourg***





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# INTERREG VB/C Programmes

## Calls for Applications

*North West Europe Programme – 5<sup>th</sup> call opens – 18 April 2017*  
*5<sup>th</sup> call closes – 24 May 2017*

*INTERREG Europe Programme – 3<sup>rd</sup> call opened – 1 March 2017*  
*3<sup>rd</sup> call closes – 30 June 2017*

*Northern Periphery & Artic Programme – 5<sup>th</sup> call expected Autumn 2017*





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