



# NORTH SEA REGION PROGRAMME

## PRIORITY 3

Ghent, September, 2014

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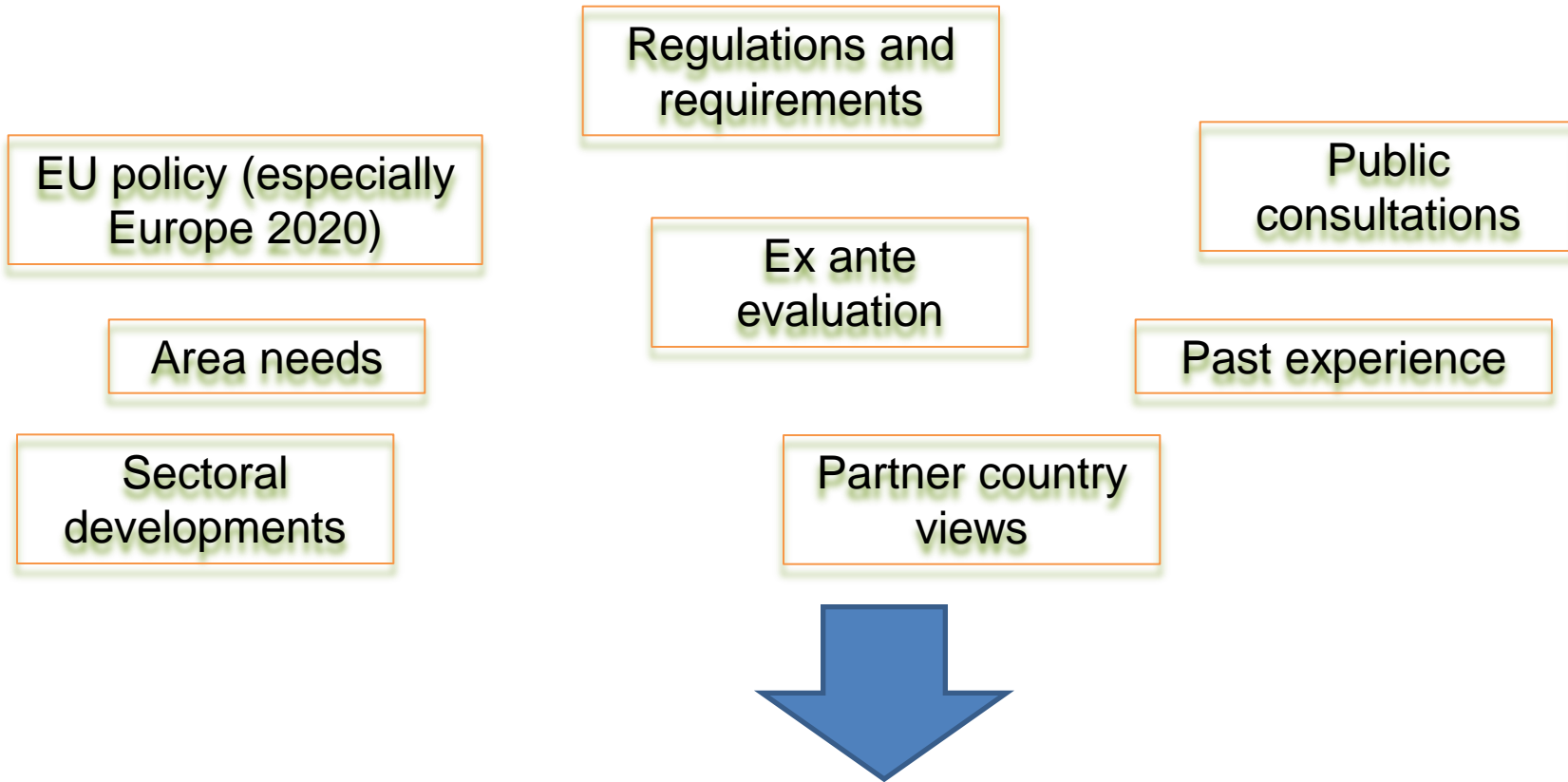


# Time plan afternoon





# How the programme was decided



How to make the best contribution to sustainable, inclusive, knowledge-based growth in the North Sea Region with the available funds?



# Joining efforts to lead the way to stronger, more sustainable economies and societies around the North Sea





## Resulting in 4 priorities...

- + **1: Thinking Growth** – Supporting growth in North Sea Region economies
- + **2: Eco-innovation** – Stimulating the green economy
- + **3: Sustainable North Sea Region** – Protecting against climate change and preserving the environment
- + **4: Promoting green transport and mobility**



## **Priority 3**

### **Sustainable North Sea Region**

#### **Protecting against climate change and preserving the environment**

Climate change adaptation; Ecosystem management





## Priority 3 – 2 specific objectives

- + *3.1 Demonstrate new and/or improved methods for improving the climate resilience of target sites*
- + *3.2 Develop new methods for the long-term sustainable management of North Sea ecosystems*



## Specific Objective 3.1 - Justification

*With so many low-lying areas, the greatest climate change impact for the North Sea Region will be the **increased risk of severe flooding**. There is a need to **bolster flood defences** but also to accept the limits of conventional solutions and take a lead on developing **adaptation techniques** that can **prevent disasters and limit the impact of unavoidable events**.*

***Climate change** also has many other **effects beyond flooding** from local drought and outbreaks of new plant and animal diseases to species invasions and breakdown of industrial cooling systems.*

*Action under this priority should therefore **monitor and predict such changes** in all sectors **and ensure that essential preventative actions are taken** so that the climate change **threat can be properly managed in the NSR**. This should include the spread of effective solutions from existing centres of expertise, and action to reduce barriers to initiating adaptation projects.*





## Specific Objective 3.1

*3.1 Demonstrate new and/or improved methods for improving the climate resilience of target sites*

**Required result:** Capacity of relevant authorities / practitioners around the North Sea to identify and implement ways of improving climate change resilience

**Output:** Number of new and/or improved climate change adaptation methods demonstrated

**Project specific result confirming usefulness of the output. More than one possible:** E.g. Flood risk reduction at target site (with defined measurement unit)



# What is capacity?

Success = Better solutions + available and in use for the whole programme area

**Capacity is....  
having a better answer....  
and making sure the right  
people know about it...**



## What is capacity?

**Capacity is....**

**having a better answer....  
and making sure the right  
people know about it...**

**Capacity building...**

**... provides the opportunity and enhances  
partners' capacities to develop and initiate  
actions addressing a question,**

**and many of the activities undertaken will  
continue beyond the project.**



## Specific Objective 3.2 - Justification

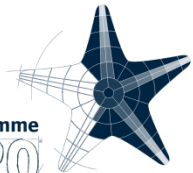
The NSR environment has been heavily affected by human activity. **Habitat and biodiversity loss** are continuing. There is a need to:

Protect **plant and animal species**

**Reduce pollutants** such as TBTs and PCBs in the marine environment, copper and other heavy metals, excessive nitrogen and phosphorus, particulate air pollution, antibiotic residues and hydrocarbons

**Develop green spaces, corridors and other green infrastructure** especially in urban areas

**Promote work on challenges** like water quality, biodiversity loss and soil degradation so that action on major environmental issues like climate change also effectively integrates other ecosystem services and ensures the environmental quality of areas set aside for e.g. floodwater retention.



## Specific Objective 3.2

*3.2 Develop new methods for the long-term sustainable management of North Sea ecosystems*

**Required result:** Potential of implemented solutions to improve the quality of the environment

**Output:** Number of sites managed using new solutions supporting long-term sustainability

**Project specific result confirming usefulness of the output. More than one possible:** E.g. Status of cod stocks at sites A, B and C



## Priority 3 – Some key words

Climate change Flood control Adaptation and resilience

Ecosystem service Build with nature Catchment management Urban  
planning Drought Invasive species

Financial planning Sustainable environmental management  
Stakeholder involvement

**But remember: All activities in the programme document are examples only! Including them will not guarantee success and working with something else does not mean you will fail. The key is to deliver the result!**



## Priority 3 budget

€ 38,995,874 (ERDF + Norwegian)

Norway = €2,240,122



# Questions?

## Here & now







# Step 1

Divide you into 3-4 groups

Mission: Key words – linking back to priorities of Sustainable NSR

5 minutes





## **Priority 3**

### **Sustainable North Sea Region**

**Protecting against climate change and  
preserving the environment**

**Climate change adaptation; Ecosystem management**





## Step 2

All groups

Mission: Key words – linking back to specific objectives of the Priority

10 minutes





## Key words:

### Where do they fit?

#### Specific Objectives of the Programme

3.1 Demonstrate new and/or improved methods for improving the climate resilience of target sites

3.2 Develop new methods for the long-term sustainable management of North Sea ecosystems



## Step 3

### Appoint a Spokesperson

Mission: Key words – how do they link to the pre-defined output definition?

Summary of key findings

15 minutes





## Key words:

### Where do they fit?

#### Specific Objectives of the Programme

3.1 Demonstrate new and/or improved methods for improving the climate resilience of target sites

3.2 Develop new methods for the long-term sustainable management of North Sea ecosystems

#### Project Output Indicator

3.1 Number of new and/or improved climate change adaptation solutions demonstrated

3.2 Number of sites managed using new solutions supporting long-term sustainability



## Step 4

Spokespersons: stay where you are!

Group: please move to the next station!

Spokesperson: Very Short Summary – Thanks – Discuss with Group!

5 minutes





## Project Ideas

1. Climate Impact Actions (CIA) \*
2. Communication of traceability and sustainability in North Sea region fisheries\*
3. Lively lake “Zuidlaardermeer” \*
4. THAMES ESTUARY OPEN MOSAIC HABITAT ON BROWNFIELD SITES \*
5. Vlaamse Baaien \*
6. A partnership approach for sustainable management of forest-based landscapes in the 21st century
7. Resilient Coastlines
8. SUSMAP





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## Networking Session

1. Climate Impact Actions (CIA) \*
2. Communication of traceability and sustainability in North Sea region fisheries\*
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# Tomorrow morning...

Presentations, Speed Dating and Networking

