



# Sustainable Drainage Systems Policy Seminar and Innovation Network

Mechelen – 4th of October 2017



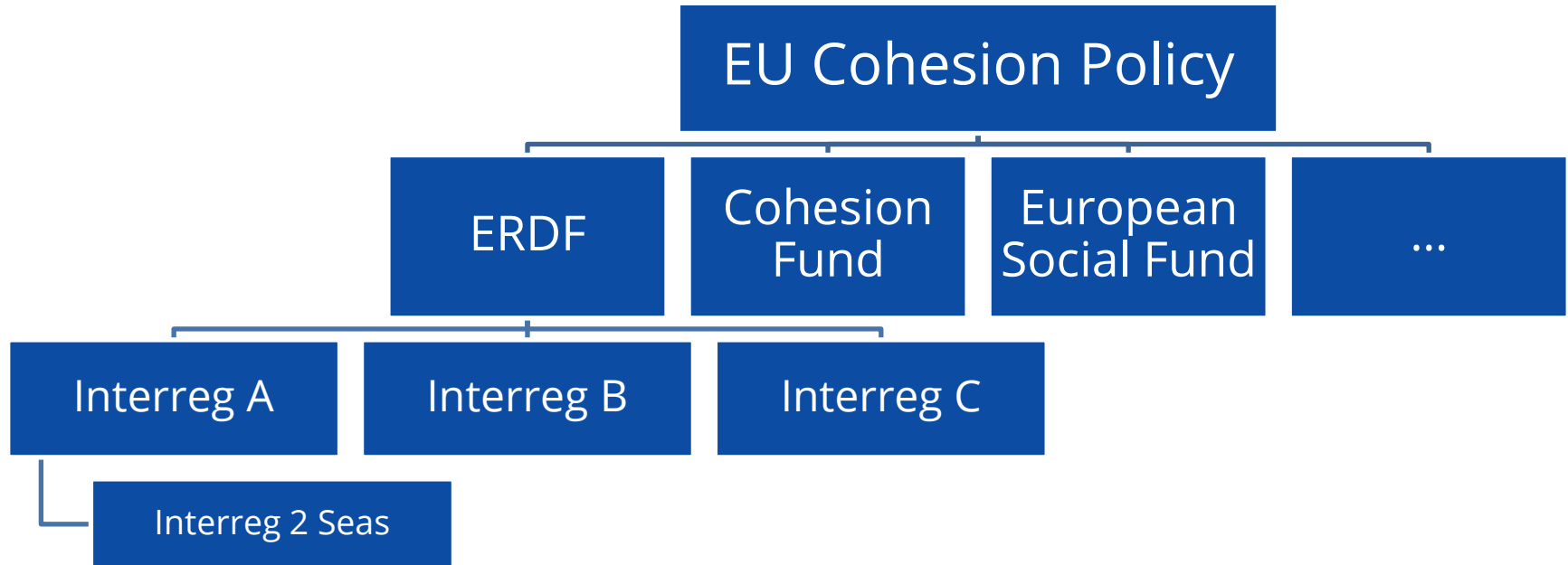
**Interreg**   
2 Seas Mers Zeeën



# Interreg 2 Seas 2014 – 2020

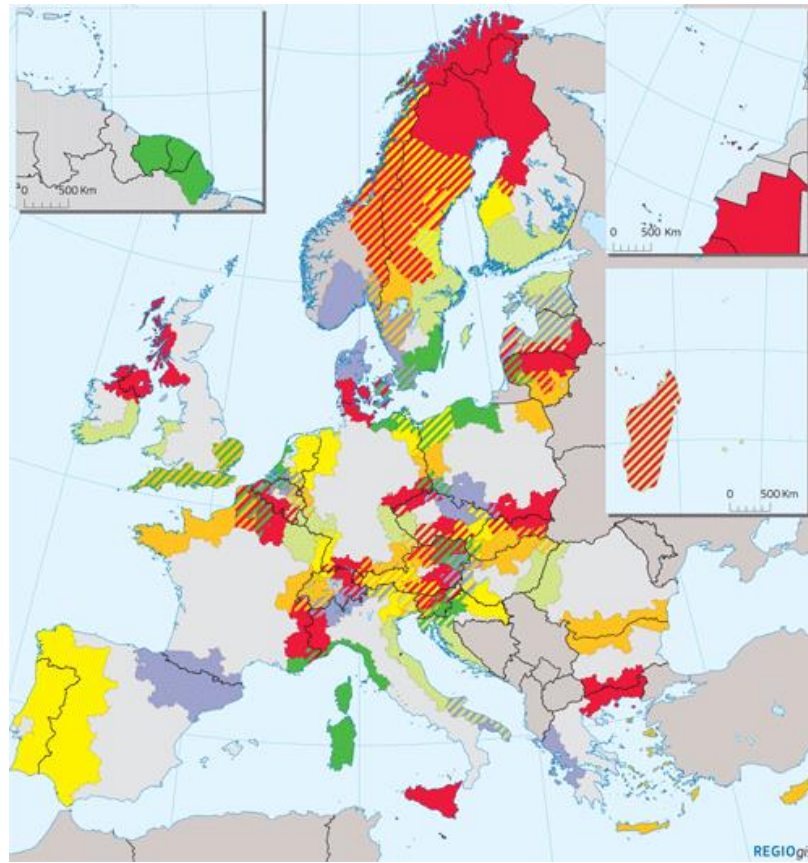


# What is Interreg?

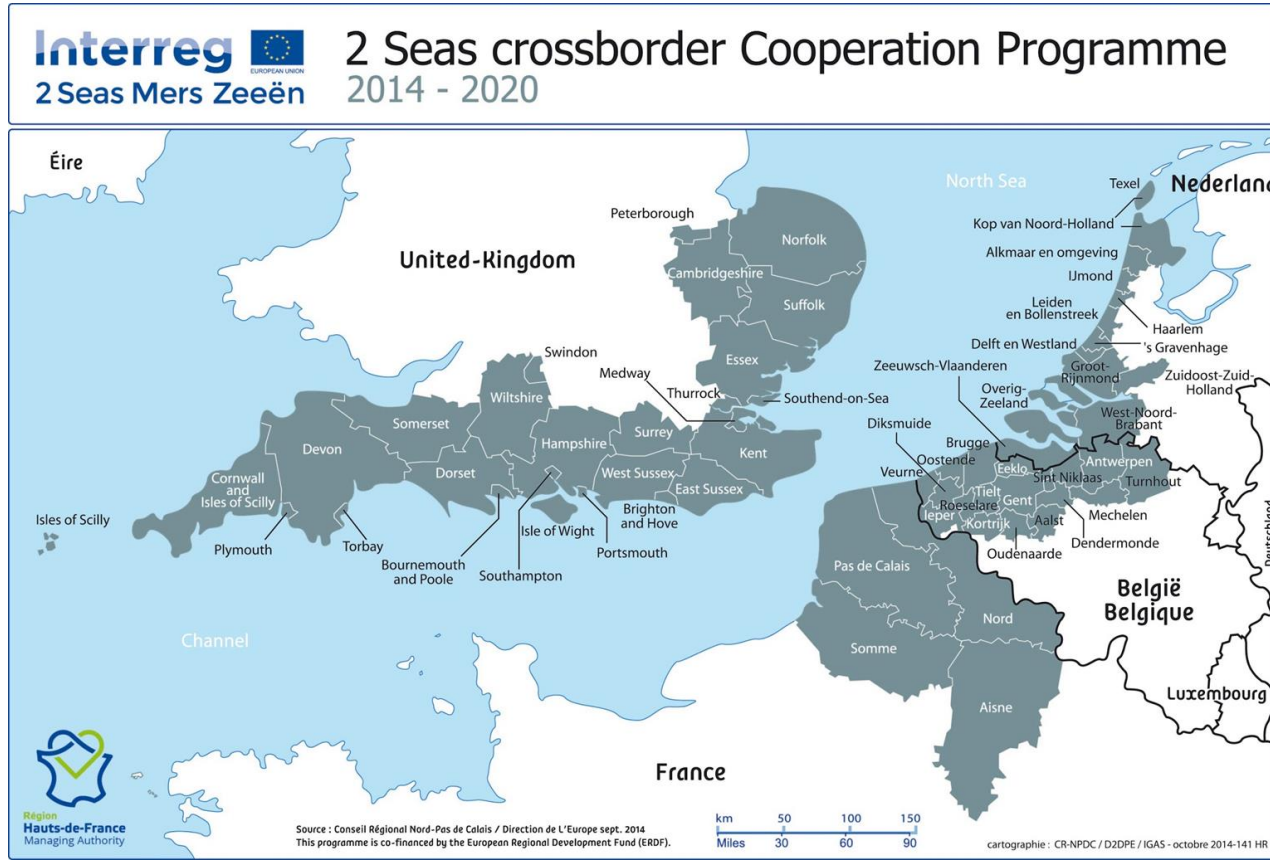


# What is Interreg?

Interreg A



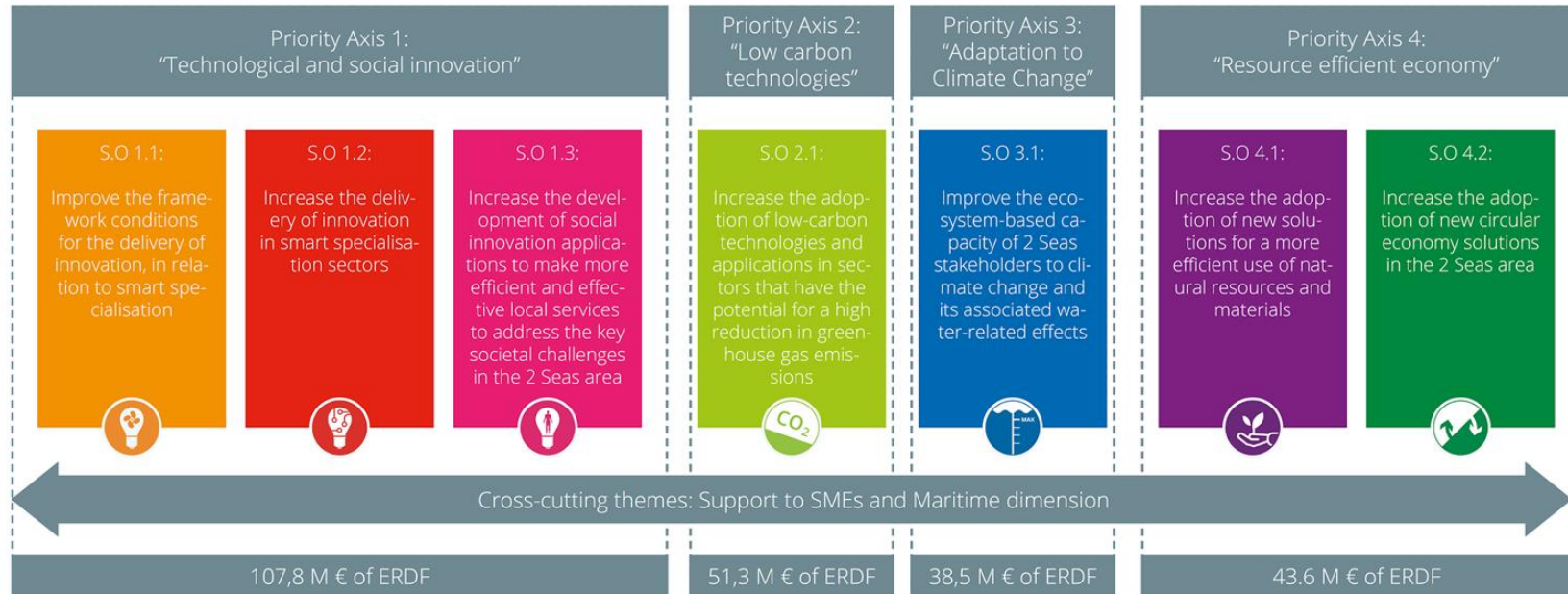
# What is Interreg 2 Seas?



# The Programme Strategy

## Overall objective of the 2 Seas Programme 2014 – 2020:

To develop an innovative knowledge and research based, sustainable and inclusive 2 Seas area where natural resources are protected and the green economy is promoted

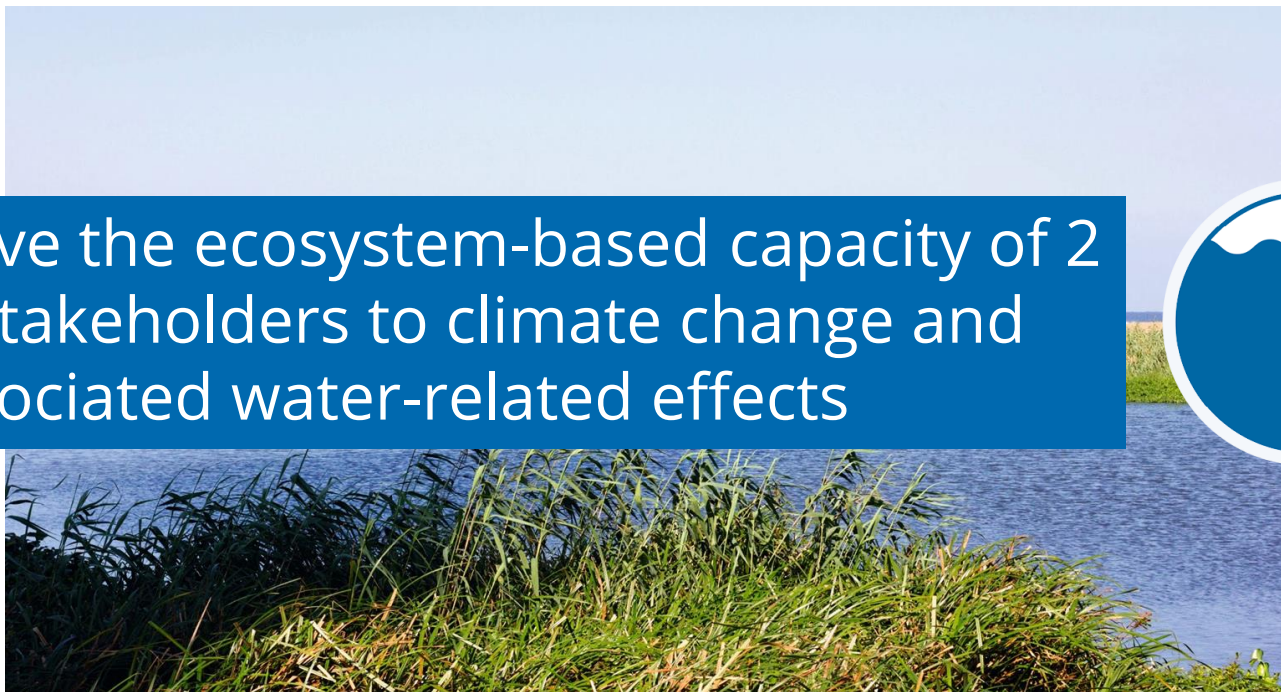


Overall budget available for projects: 241 M € of ERDF

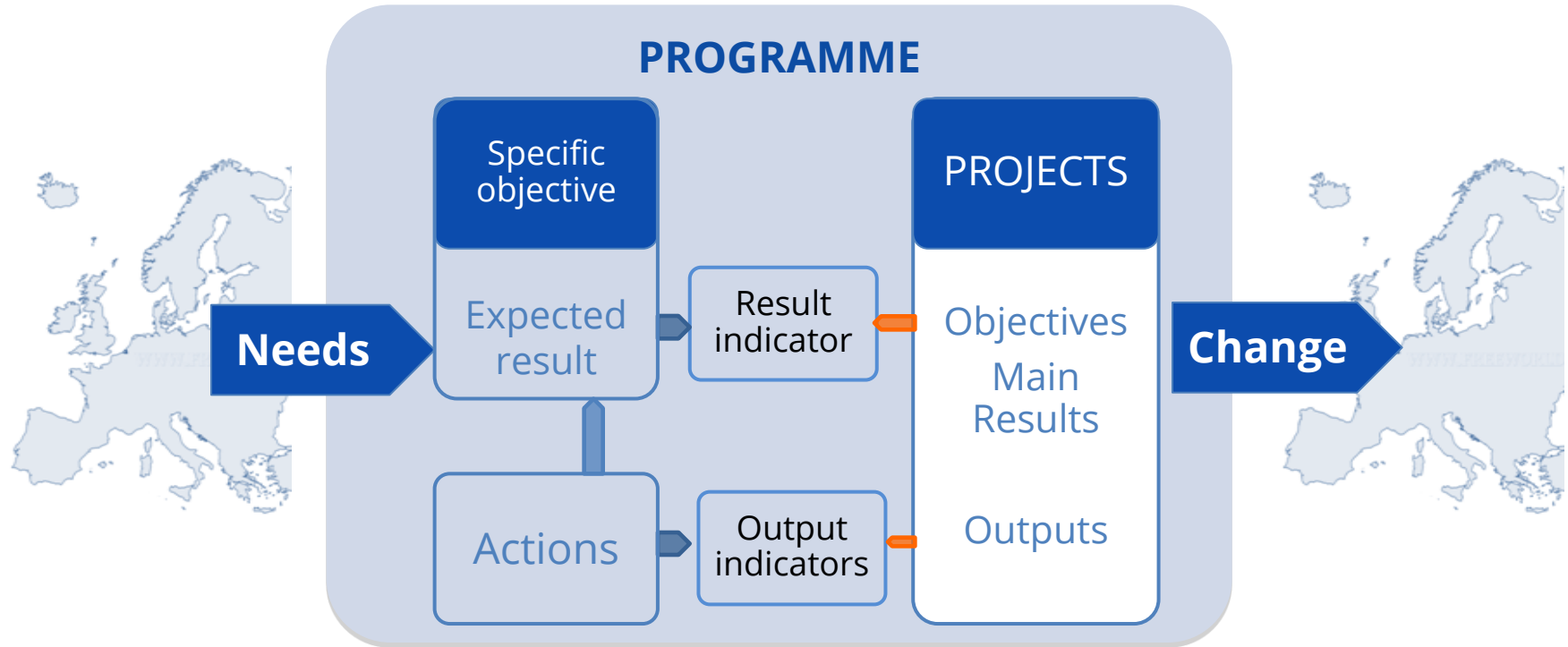


## Specific Objective 3.1

Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects



# Intervention logic





## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects

### **Needs of the 2 Seas-area:**

- maintain and strengthen its adaptive capacity to climate change ;
- solutions for adaptation and protection of natural resources at crossborder level;
- develop and apply new technologies and solutions for the area's environmental and economic resilience

## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects

### **Expected results Memberstates want to achieve:**

- reduce damage to, and increase resilience of, the built environment and other infrastructures.
- decrease future pressure on water resources,
- result in better and more robust flood and coastal defences,
- protect biodiversity
- decrease the vulnerability of ecosystems in order to increase ecosystem resilience and enable ecosystem-based adaptation.

## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects

### **Type of actions:**

- *Formulation* of common strategies, protocols and action plans to optimise ICZM practices in the maritime basin;
- *Establishment* of common awareness-raising campaigns aiming at creating the conditions and support for local communities to take local preparedness and adaptation measures
- *Establishment* of joint measures (e.g. infrastructure planning tools) integrated tools and technical solutions (e.g. soil management, coastal defence lines or concepts (e.g. managed realignment)) aiming at protecting built-up areas (e.g. urban areas) and coast lines against erosion/flooding through the promotion and implementation of nature and ecosystem-based solutions



## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects

### **Type of actions:**

- *Establishment of* joint measures (e.g. protection programmes, monitoring tools) which address biodiversity loss and climate change in an integrated manner to fully exploit co-benefits and avoid ecosystem feedback issues that could accelerate global warming;
- *Establishment of* better coordinated collective emergency planning and preparedness for flooding (water management, flood risk techniques, awareness-raising on flood risks);
- *Establishment of* systematic data exchange systems and crossborder coordinated monitoring systems, e.g. impacts of climate change on eco-systems and biodiversity and transformation of the coastline, etc.

## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects

### **Type of actions:**

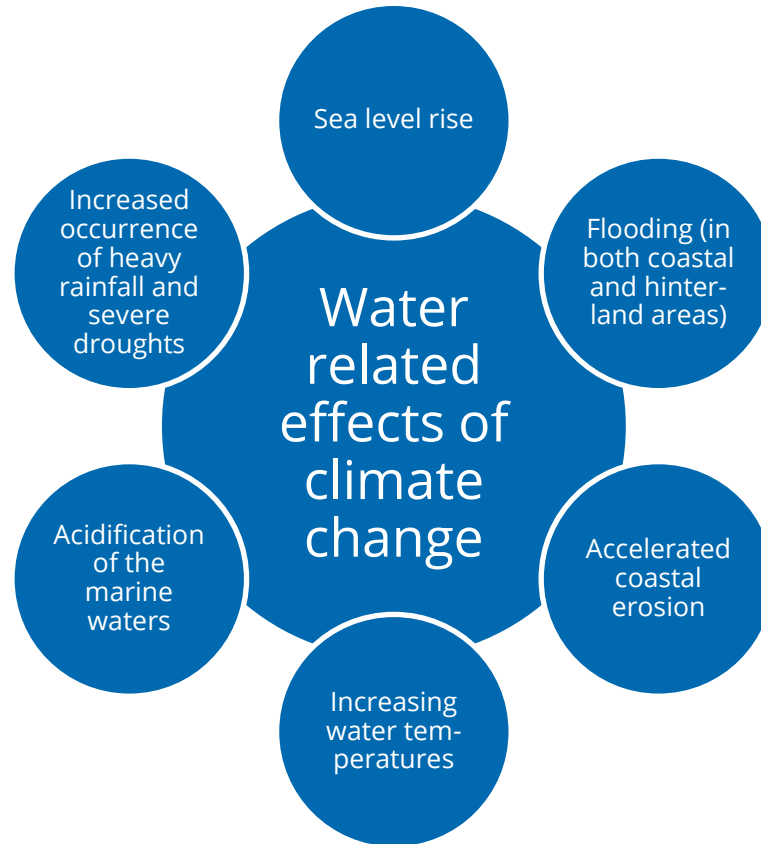
- *Prepare investment in* measures to prevent climate change effects (e.g. potential flood risks), by means of joint actions that could include design of solutions or cost-benefit analyses, notably through the promotion and implementation of nature-based solutions;
- *Investment in* small scale technical solutions such as coastal defence lines or concepts (e.g. managed realignment) and flood protection, notably through the promotion and implementation of nature-based solutions.

## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects

### **Output indicators:**

- Number of strategies and action plans developed to improve the adaptation capacity to climate change and its water-related effects;
- Number of solutions (methods/ tools/services) established to improve the adaptation capacity to climate change and its water-related effects;
- Number of small scale physical or e-infrastructures/equipments related to adaptation capacity to climate change and its water-related effects partly or entirely supported by the operations

## S.O. 3.1: Improve the ecosystem-based capacity of 2 Seas stakeholders to climate change and its associated water-related effects





## State-of-play: Specific Priority 3.1

### 6 projects approved:

- **WRC:** Water Resilient Cities;
- **SPONGE 2020:** Co-creation and implementation of innovative, participative climate adaptation solutions in densely built areas
- **SCAPE:** Shaping climate change adaptive places;
- **ENDURE:** Ensuring dune resilience against Climate Change
- **STAR2Cs:** Short Term Adaptation for Long Term Resilience to Climate Change
- **TRIPLE C:** Climate resilient community-based catchment planning and management

Remaining ERDF: 18 966 454 euro ( 49 % of budget)

## State-of-play: Specific Priority 3.1

### **Type of actions insufficiently addressed:**

*Establishment of ...*

### **Output indicators insufficiently addressed:**

*Number of solutions (methods/ tools/services) established to improve the adaptation capacity to climate change and its water-related effects;*

### **Thematisch challenges insufficiently addressed:**

- *(Sea level rise);*
- *Acidification of the marine waters*
- *Increasing water temperatures*
- *Increased occurrence of heavy rainfall and severe droughts*

## 2-seas: Right to the target event

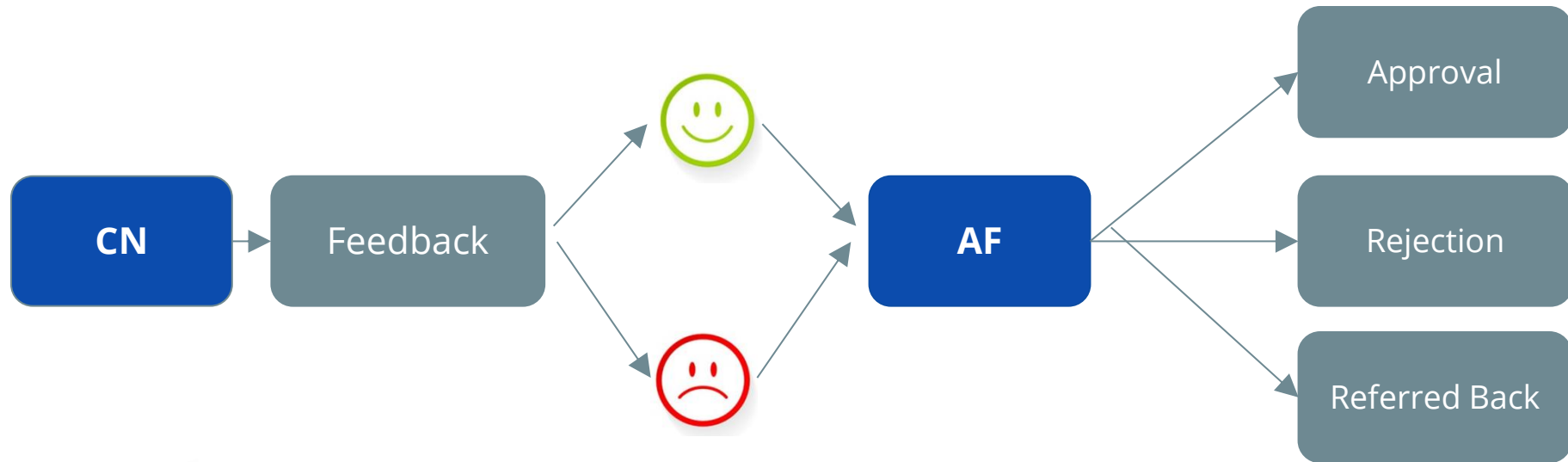
**Projectlab 9)** *Increasing the ecosystem-based adaptation capacity to climate change with relation to the sea level rise;*

**Projectlab 10)** *Increasing the ecosystem-based adaptation capacity to climate change with relation to the heavy rainfall and severe droughts phenomena;*

30 November 2017 in Lille, France

<http://www.interreg2seas.eu/en/event/2-seas-right-target>

## Procedure to submit a project



[eep.interreg2seas.eu](http://eep.interreg2seas.eu)  
In 3 languages

## Procedure to submit a project

- **Call 5:** the first step is open from 1 August until 27 October 2017. Step 2 will then be open from 2 February 2018 until 2 May 2018. The call 5 ToR is available at the bottom of the page (under documentation) and is part of the call 5 Application Pack.
- **Call 6** will be the last call for proposal. Step 1 of call 6 will open on 01 February 2018 and close on 02 May 2018. Step 2 will open the on 08 August 2018 and close on 06 November 2018. The Monitoring Committee decision is expected for February 2019. Please note that there will be no referral back for this call.

## Where to find assistance?



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Where to find assistance?

## Interreg 2 Seas Joint Secretariat

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5<sup>th</sup> floor

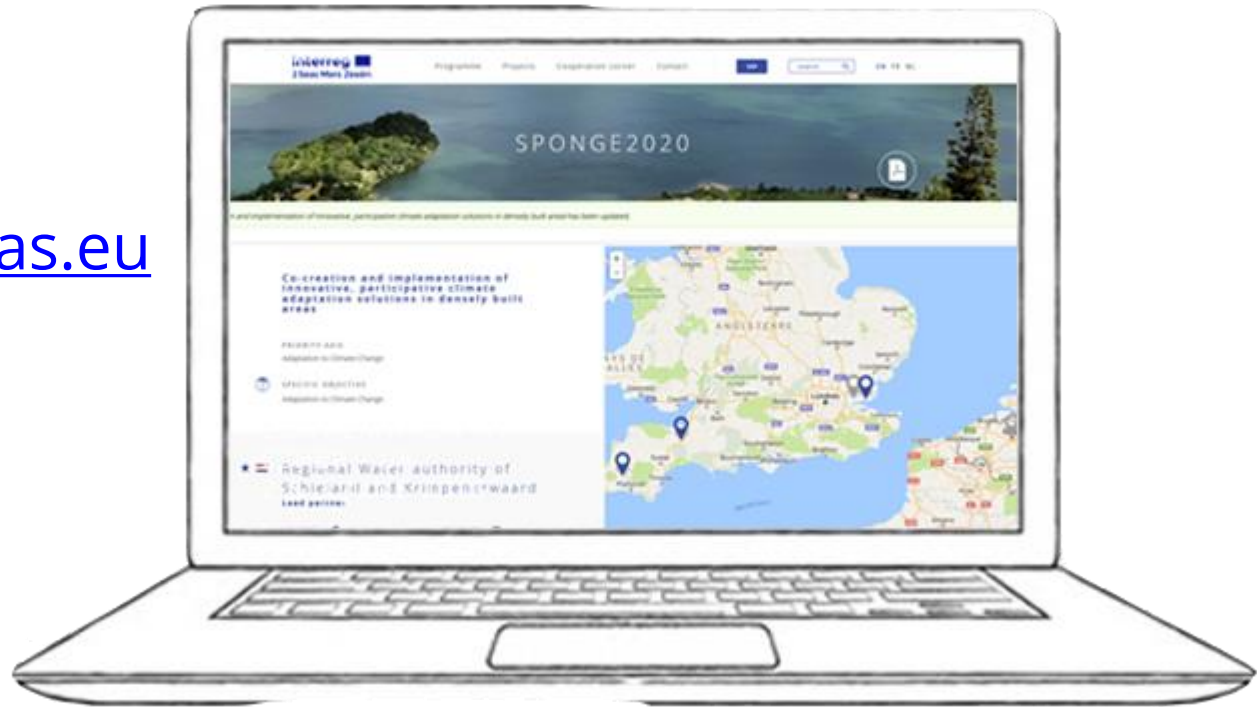
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[www.interreg2seas.eu](http://www.interreg2seas.eu)



Thank you for your attention!

