

# CIRCLE-2 Climate Adaptation InfoBase

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Foundation Faculty of Sciences  
University of Lisbon

**Date:** 10-12 March 2014

**Venue:** Lisbon, Portugal



## Why a Climate adaptation INFOBASE?

- 🌀 Obtain data on **national and regional CCIVA research projects**
- 🌀 **Promote national data collection efforts** and **knowledge transferability**
- 🌀 Make **available national research projects information at EU level**



## A climate adaptation research database

- InfoBase includes **climate adaptation research projects**
  - funded at national and local levels**
  - finalized after 2005.**
- InfoBase accepts country-specific **definitions of adaptation.**
- Data available in the InfoBase is subjected to a Quality assurance/quality control (**QA/QC**) **process.**



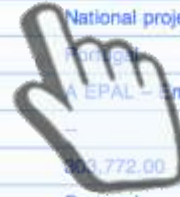
<http://infobase.circle-era.eu/>

## Target audience

Researchers

### Project detail

|                          |   |
|--------------------------|---|
| Title (English)          | Adapting the EPAL urban water cycle to climate change scenarios |
| Title (Native language)  | Adaptar o ciclo urbano da EPAL às Alterações Climáticas         |
| Acronym                  | AdaptaClimaEPAL   |
| Type                     | National project  |
| Funding Country (Region) | Portugal  |
| Funding Organisation     | A EPAL – Empresa Portuguesa das Águas Livres, SA                |
| Funding Programme        | --  |
| Total Budget (in Euros)  | 303,772.00  |
| Coordinator Country      | Portugal  |
| Other Countries involved | --  |
| Coordinator Name         | Maria João Cruz; Filipe Duarte Santos                           |
| Coordinator Organisation | SIM / CCIAM; SIM / FFCUL  |



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| Project language | Project partially in English  |
| Website          | <a href="http://siam.fc.ul.pt/adaptaclima-epal/?lang=e...">http://siam.fc.ul.pt/adaptaclima-epal/?lang=e...</a> |
| Observations     | --  |

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options of EPAL to climate change, in order to minimize adverse impacts and maximize the new opportunities that may arise for the company. Adaptation is a process of medium and long term, based on an initial strategy to be periodically revisited and evaluated. This process should involve all entities that are somehow involved in the activity of EPAL (public, private and consumers).

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| Relevant Outcomes | Other relevant outcomes - Presentation ADAPTA CLIMA final workshop  |
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|            |   |
|------------|---|
| Start Year | 2010  |
| End Year   | 2013  |
| Sectors    | Water management  |
| Categories | Observation and scenarios; Vulnerability assessment; Adaptation measures  |
| Keywords   | Water facilities, Adaptation, regional  |
| Abstract   | The project ADAPTACLIMA-EPAL aims to provide to the Empresa Portuguesa das Águas Livres (EPAL) an adaptation strategy in the medium and long term to reduce the vulnerabilities of their activities to climate change. It should be noted that the scenarios obtained with the global and regional climate models are affected by some uncertainty. However, its use based on the precautionary principle is currently considered the best way to incorporate climate change adaptation planning and management for enterprises. The analysis of scenarios and vulnerabilities will identify, select and evaluate adaptation options of EPAL to climate change, in order to minimize adverse impacts and maximize the new opportunities that may arise for the company. Adaptation is a process of medium and long term, based on an initial strategy to be periodically revisited and evaluated. This process should involve all entities that are somehow involved in the activity of EPAL (public, private and consumers). |

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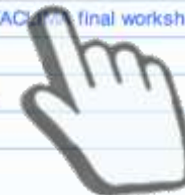
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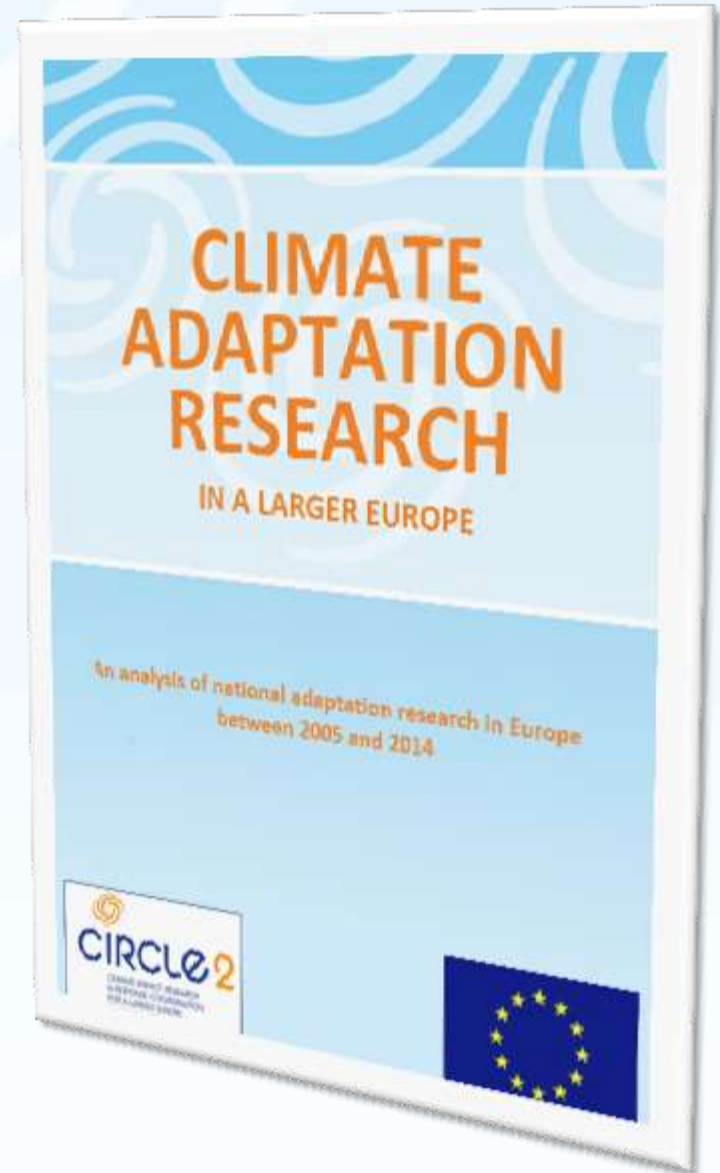
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## Target audience

Policy-makers

Facts and figures on  
Europe research  
landscape  
from 2005 to 2014

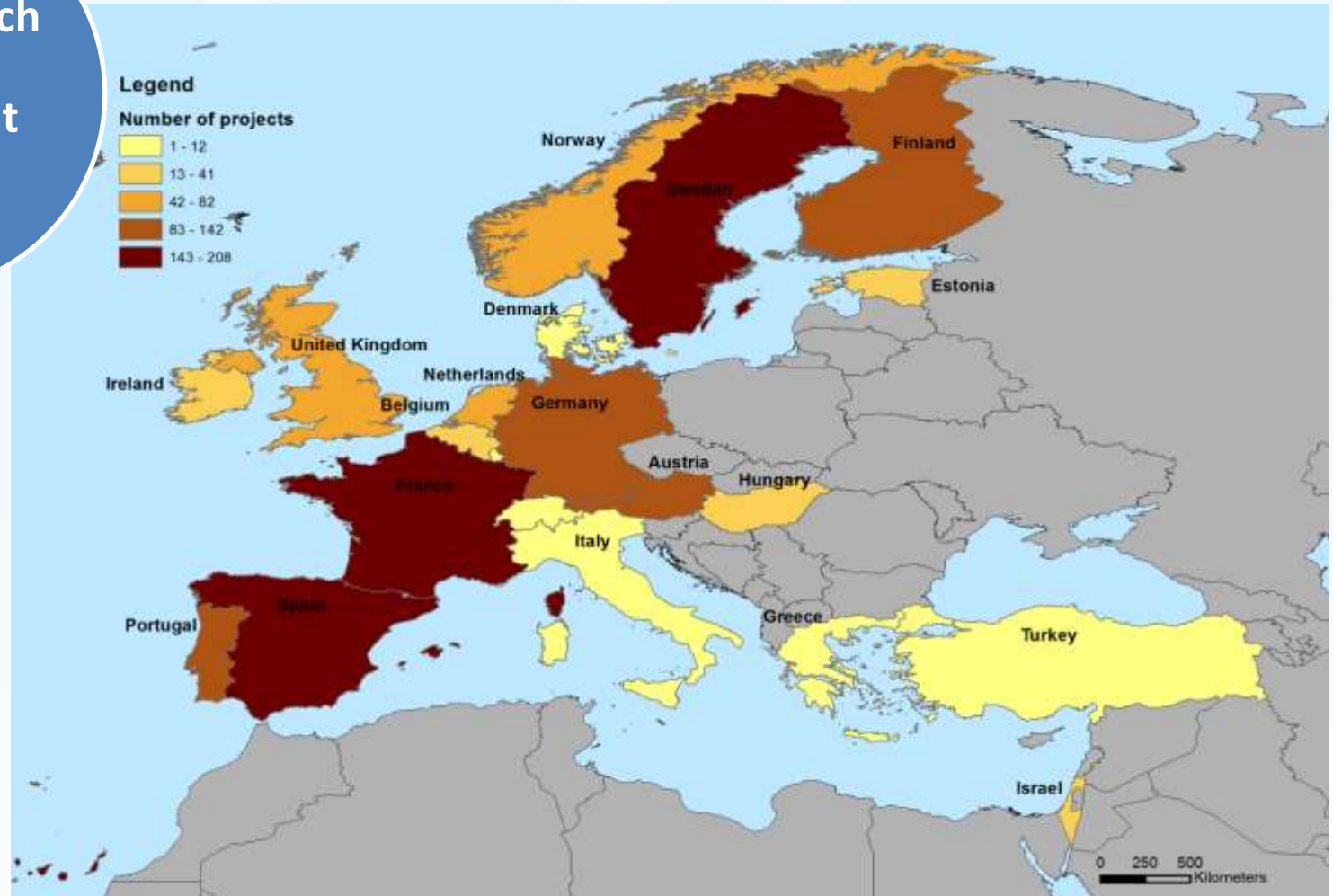




# INFOBASE report

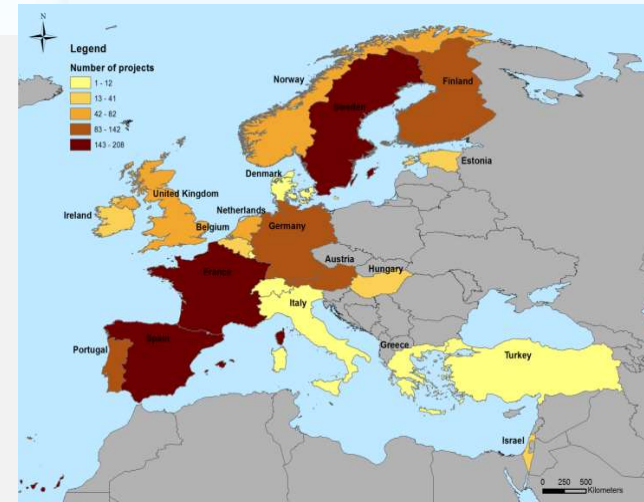
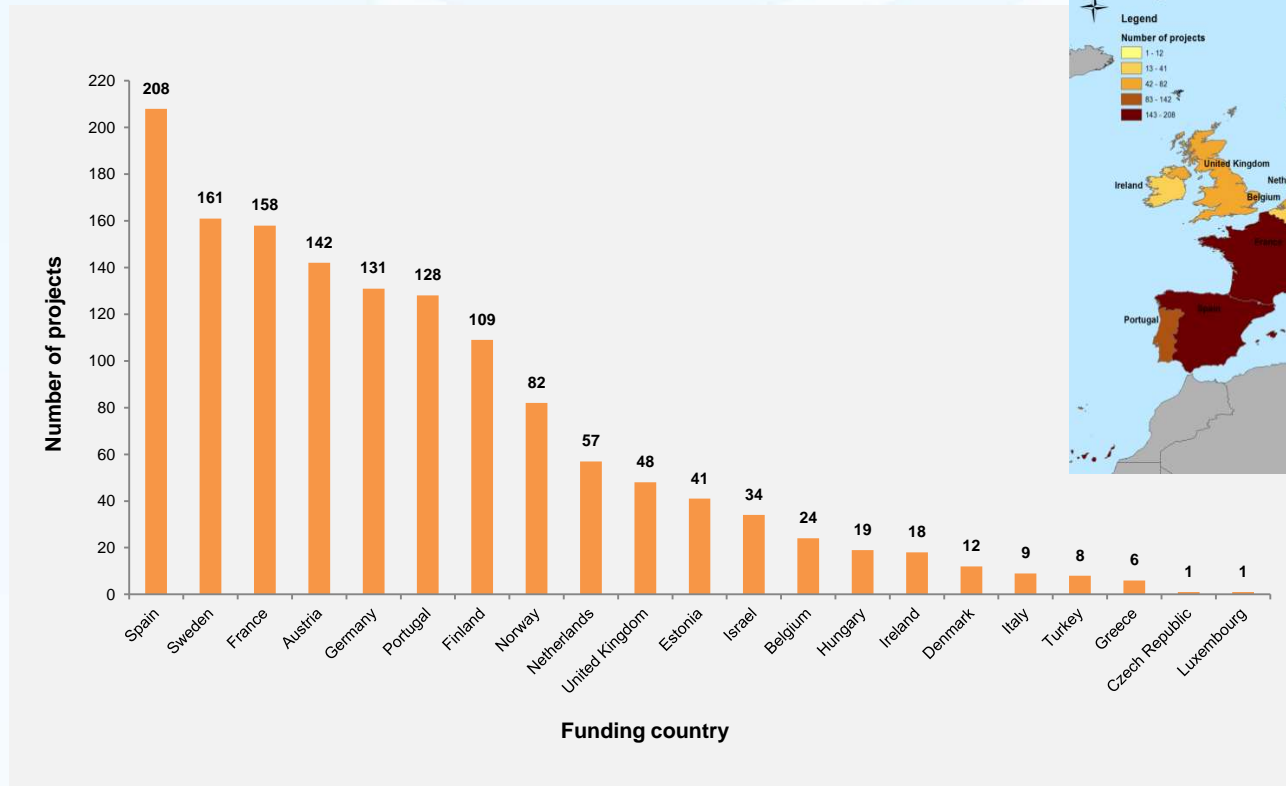
## An analysis of national adaptation research

1397 research  
projects  
21 different  
countries



# INFOBASE report

## An analysis of national adaptation research

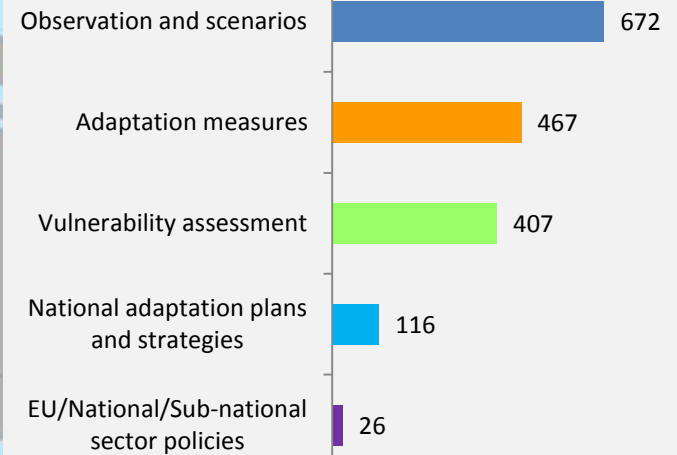
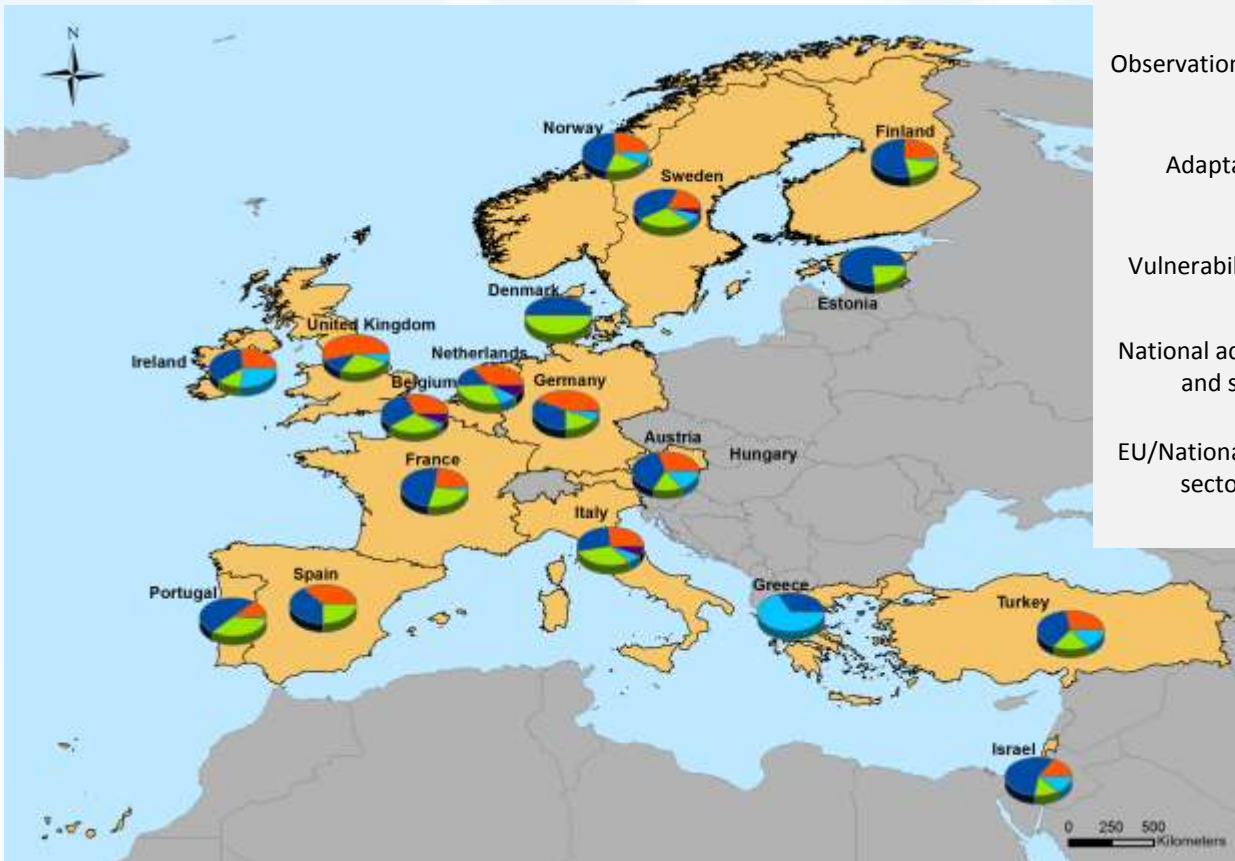


**National adaptation research cannot only be measured by the absolute number of funded projects.**

*For 62% of countries, data in the INFOBASE reflects the national adaptation research funding.*

# INFOBASE report

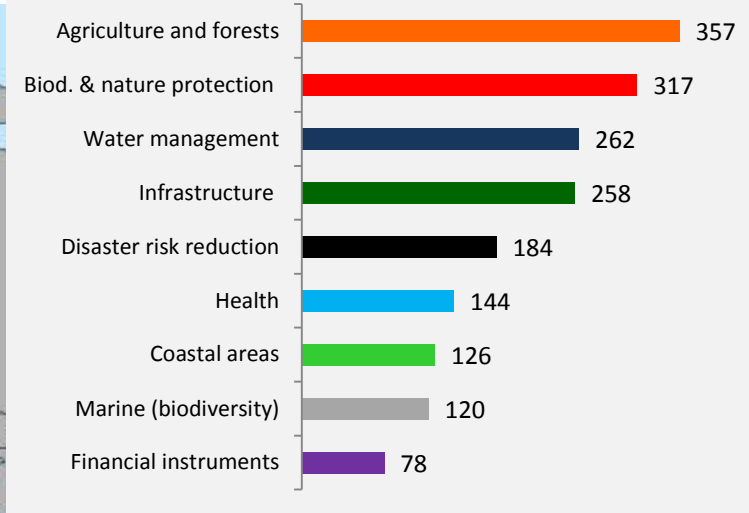
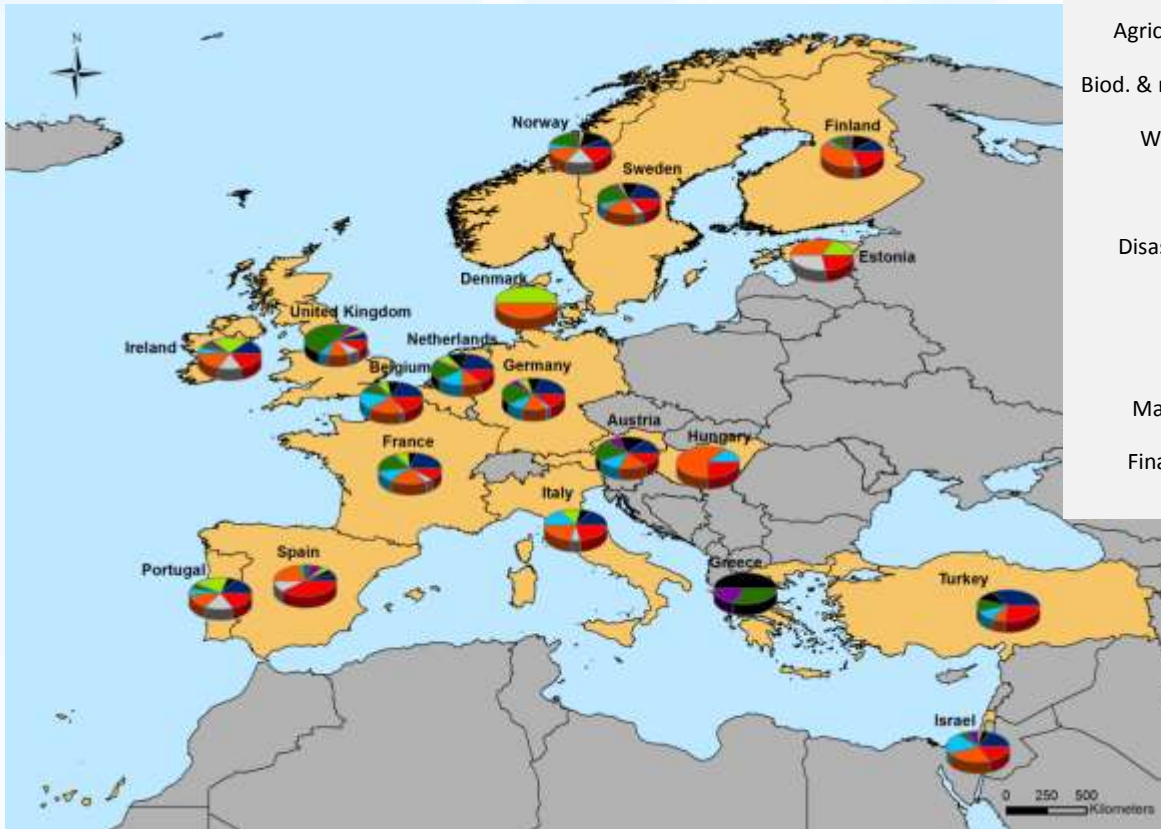
## An analysis of national adaptation research



***Observations and scenarios* is still the most common category in European climate adaptation related research. Exceptions are Germany, the Netherlands and the UK.**

# INFOBASE report

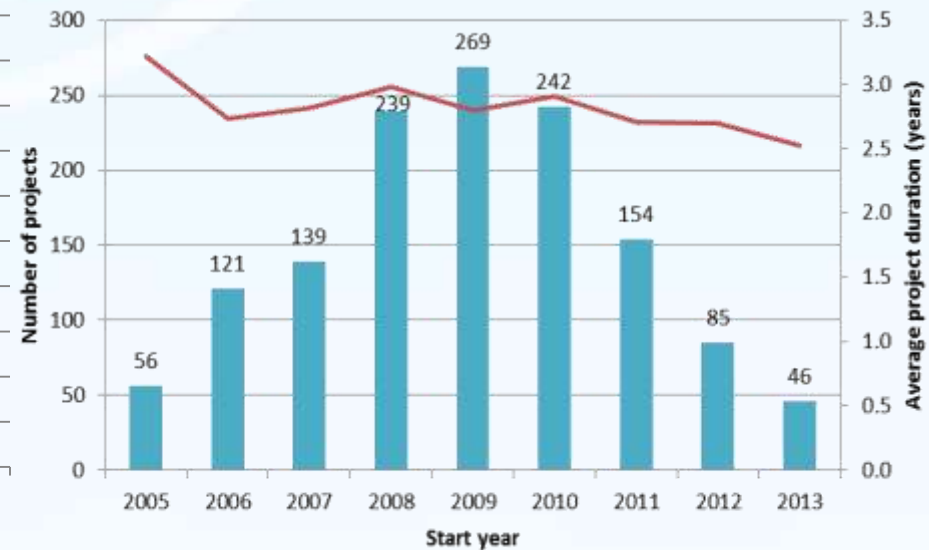
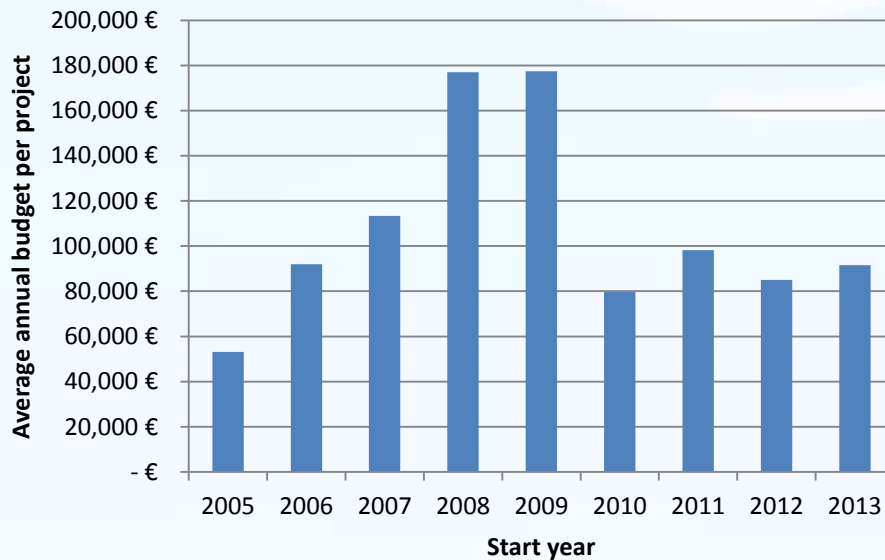
## An analysis of national adaptation research



About 48% of all projects in the InfoBase are **Agriculture & forests** and **Biodiversity & nature protection**.  
The **Financial instruments** sector accounts for fewer than 6%.

# INFOBASE report

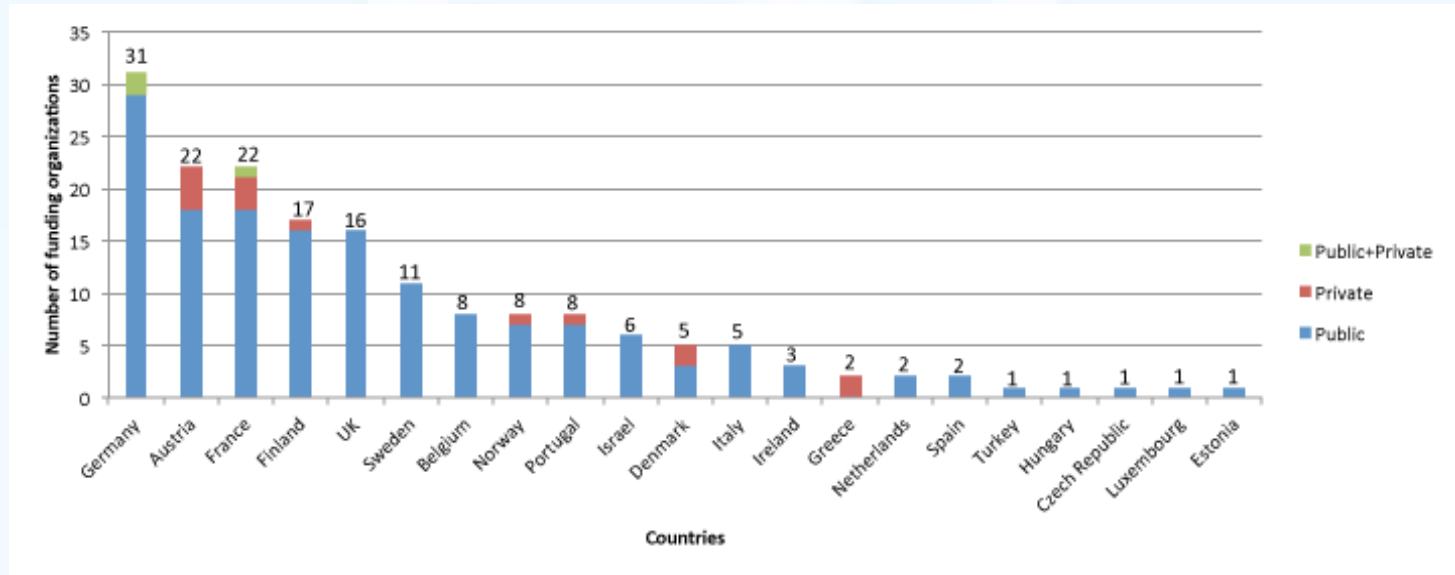
## An analysis of national adaptation research



**Adaptation research expenditures in European countries followed closely other research areas and the general economic trends of the past decade.**

# INFOBASE report

## An analysis of national adaptation research



**The adaptation research funding landscape varies greatly across countries. The large majority of organizations that fund adaptation research in Europe are public.**

## The potential of INFOBASE

- 🌀 **Strengthening the knowledge and evidence** base on adaptation.
- 🌀 **Identify research gaps** and understand differences in national priorities.
- 🌀 **Find synergies and promote cooperation** between countries.
- 🌀 Assist in **developing adaptation plans and strategies especially at the national and local scale.**

## INFOBASE

**Systematic collection and analysis of research funding information at the national and regional scales**

**Strengthens coherency in information provided**

**Assists decision- and policy-makers at all scales**

**Promote cooperation at national and EU levels**



# Thank you!

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