



# Mainstreaming adaptation considerations in EU Funds

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# The EU Adaptation Strategy in a nutshell: Contribute to a more climate-resilient Europe

Priority 1:  
**Promoting  
action by  
Member States**

Action 1. Encourage MS to adopt Adaptation Strategies

**Action 2. LIFE funding adaptation priority areas**

Action 3. Promoting adaptation action by cities along the Covenant of Mayors initiative

Priority 2:  
**Better informed  
decision-  
making**

**Action 4. Knowledge-gap strategy: links to Horizon 2020**

Action 5. Climate-ADAPT as the "one-stop" shop for adaptation information

Priority 3:  
**Key vulnerable  
sectors**

**Action 6. Climate proofing the CAP, Cohesion Policy, and the CFP: mainstreaming in EU Funds**

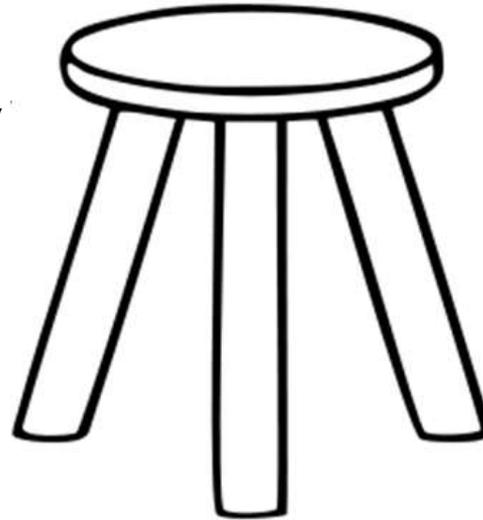
Action 7. Making infrastructure more resilient

Action 8. Promote role of insurance and finance markets



## Europe 2020 Strategy (*smart, sustainable, inclusive growth*)

- *Emissions down 20%*
- *Energy efficiency up 20%*
- *Renewables 20%*



## Proposed EU Budget 2014-2020

- Mainstreaming
- At least 20% climate-related expenditure as reaffirmed by Council 7-8 February 2013
- Tracking of climate spending

## Proposed legislative package for ESIF 2014-2020 (ERDF, ESF, CF, EAFRD, EMFF)

- Thematic objective 4 'supporting the shift towards a low-carbon economy in all sectors'
- Thematic objective 5 'promoting climate change adaptation, risk prevention and management'
- Mainstreaming across all thematic objectives, investment priorities
- Fund-specific regulations, e.g. ERDF and CF



Mainstreaming climate change

EU Policies – Europe 2020 – EU Budget

Regulations (ERDF, CF, ESF, EAFRD, EMFF)

Thematic Objectives, Investment Priorities  
Union Priorities, Actions

EU

*National legislation, policies*

Negotiation  
MS-COM

Partnership Agreements

Operational Programmes

MS

*National/regional priorities*

Selection criteria

Calls for Proposals

Projects on the ground



Shared management:

# Fact Sheets



**Climate action in ESIF**

Introduction to the series of Fact Sheets on the potential for mainstreaming of climate action and the assessment thereof

**Introduction**

European Structural and Investment Funds (ESIF) 2014-2020

**Potential for climate action**

Examples of how to mainstream climate action and the potential for doing so

**ERDF**

European Regional Development Fund 2014-2020

**Assessment of climate action**

How to assess the mainstreaming of climate action in

**Partnership Agreements**

European Structural and Investment Funds (ESIF) 2014-2020

**Potential for climate action**

Examples of how to mainstream climate action and the potential for doing so

**CF**

Cohesion Fund 2014-2020

**Potential for climate action**

How to assess the mainstreaming of climate action in Operational Programmes

**ERDF and CF**

European Regional Development Fund and Cohesion Fund 2014-2020

**Potential for climate action**

Examples of how to mainstream climate action and the potential for doing so

**ETC**

European Territorial Cooperation 2014-2020

**Potential for climate action**

How to assess the mainstreaming of climate action in Operational Programmes

**ERDF - ETC**

European Regional Development Fund - European Territorial Cooperation 2014-2020

**Potential for climate action**

Examples of how to mainstream climate action and the potential for doing so

**ESF**

European Social Fund 2014-2020

**Potential for climate action**

How to assess the mainstreaming of climate action in Operational Programmes

**ESF**

European Social Fund 2014-2020

**Potential for climate action**

Examples of how to mainstream climate action and the potential for doing so

**EAFRD**

European Agricultural Fund for Rural Development 2014-2020

**Potential for climate action**

How to assess the mainstreaming of climate action in Operational Programmes

**EAFRD**

European Agricultural Fund for Rural Development 2014-2020

**Potential for climate action**

Examples of how to mainstream climate action and the potential for doing so

**EMFF**

European Maritime and Fisheries Fund 2014-2020

**Potential for climate action**

How to assess the mainstreaming of climate action in Operational Programmes

**EMFF**

European Maritime and Fisheries Fund 2014-2020





# Horizon 2020

- **35% of the EU research and innovation budget is to be spent on climate-related projects**
  - Research and Innovation actions - a strong element of research must be a part of the project (former FP7 collaborative projects);
  - Innovation actions – more focused on pilot projects, prototypes, demonstration and market replication;
- **EU Adaptation Strategy:** development of a knowledge gap strategy whose results should be used to orient future Horizon 2020 work programmes
- **Flagship projects are integrated in Climate-ADAPT** to ensure a wide dissemination and avoid overlaps



# **LIFE Climate Action indicative outline**

## ***2014 (joint publication with ENV)***

- 864 million euro 2014-2020
- Call for proposals action grants specific for Clima published on 18 June 2014
- Call for operating grants to NGOs
- Call for capacity building grants for up to 15 Member States lagging behind in the use of LIFE+ (only 2014)

## ***2015 (in addition)***

- Integrated projects on climate change mitigation and adaptation strategies and action plans
- Technical assistance to prepare for integrated projects



## ***LIFE Climate change adaptation: Priority areas***

- *cross-border management of **floods**, fostering collaborative agreements based on the EU Floods Directive*
- *trans-boundary **coastal management**, with emphasis on densely populated deltas and coastal cities*
- *mainstreaming adaptation into **urban** land use planning, building layouts and natural resources management*
- ***mountain and island areas**, with emphasis on sustainable and resilient agricultural, forestry and tourism sectors*
- *sustainable management of water; combating desertification and forest fires in **drought-prone areas***

### **Moreover:**

- ***Green infrastructure and ecosystem-based approaches to adaptation.***
- ***Innovative adaptation technologies.***
- ***Vulnerability assessments and adaptation strategies, including those with a cross-border nature.***
- ***Awareness raising and exchange of good practice actions on adaptation indicators, options, risk communication and management.***



## ***Climate change adaptation in the urban environment***

- developing and implementing **local adaptation strategies** in the framework of "Mayors Adapt",
- developing and deploying **innovative adaptation technologies** in urban areas, including in the water, energy and construction sectors;
- promoting and developing **green infrastructure** in cities, including combating the urban heat island effect (through green roofs or networks of green space as ventilation areas) and/or controlling flood risks (through multi-use retention areas).
- **low carbon projects** contributing at the same time to climate mitigation and adaptation as well as nature conservation and biodiversity objectives in urban areas



# Mayors Adapt

- *Launched March 2014 - Support cities by:*
  - **Creating an opportunity to visibly commit to taking adaptation action from the start**
  - Holding a high-level signatory ceremony to showcase cities' commitment to the initiative
  - Hosting a pan-European information event to network signatories
  - Engaging cities on the issue of climate adaptation through local outreach events in Member States
  - Setting up a help desk for questions, information and engagement with the initiative
  - Developing content material (guidance, fact sheets, online-platform etc.) for cities to implement and communicate their commitment



<http://ec.europa.eu/environment/life/>

<http://www.lifetrust.it/cms/>

## **EXAMPLES FOR LIFE PROJECTS AND USE OF NAVIGATOR**



**thank you**

