



# LIFE sub-programme for Climate Action

LIFE CLIMATE ACTION 2014-2017 and  
the 2014 Call for proposals

Maribor, 1<sup>st</sup> July 2014

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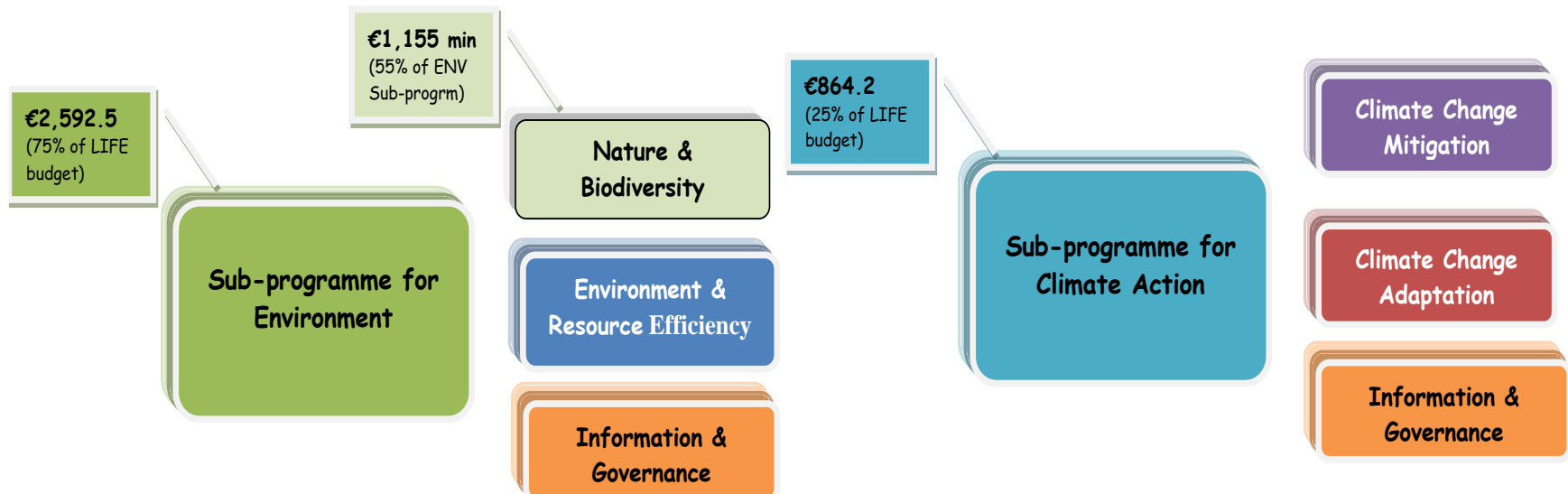
DG Climate Action

Climate Finance and Deforestation



# LIFE 2014/2020 Programme

**LIFE Programme**  
€3,456.7 (2014-2020)





# Three priority areas

1. Climate Change Mitigation (CCM)  
→ Reducing greenhouse gas emissions
2. Climate Change Adaptation (CCA)  
→ Increasing resilience to climate change
3. Climate Governance and Information (GIC)  
→ Increasing awareness, communication, cooperation, dissemination



# Specific objectives of priority areas (1)

## Climate Change **MITIGATION** & Climate Change **ADAPTATION**:

- implement and develop **Union policy and legislation** and **mainstream** activities across policy areas
- **improving and apply knowledge base** in practice
- develop and **implement integrated strategies** and action plans
- **develop and demonstrate** innovative technologies, systems, methods and instruments for replication, transfer or mainstreaming, **best practice**





# Specific objectives of priority areas (2)

## Climate **Governance and Information:**

→ contribute to raising awareness

→ communication, networks, cooperation platforms

→ raise compliance and enforcement of legislation

→ better governance and dissemination on climate mitigation and adaptation actions



# Climate Change Mitigation (CCM)

→ **Integrated projects**

→ **Traditional projects: pilot** (=innovative, but not research!), **demonstration** and **best practice** projects

→ Projects funded by the **financial instrument Private Finance for Energy Efficiency (PF4EE)**



# CCM – climate policy priorities

- **Land use sector:**
  - e.g. landscape and land management strategies and practices which limit emissions, particularly organic soils,
  - conservation of natural carbon sinks
- Greenhouse gas **monitoring and accounting** of land use
  - e.g. projects which improve monitoring and accounting of carbon stocks, effects of loss of grasslands or peatlands,
  - Contribution to LULUCF accounting rules



# CCM – climate policy priorities

- Sustainable use of solid **biomass**
  - e.g. new approaches for production, consumption of biomass, in a sustainable way.
  - transformation into long term carbon stores.
- **Agriculture:**
  - e.g. implementation of low carbon farming practices with a transformational impact, or which increase carbon storage / levels of organic soil matter.
  - analysis and development of improvements for existing climate measures under the CAP.





# CCM – Project Example



***BIOAGRO - Innovative method for reduction of emissions of greenhouse gases and waste from the agriculture sector***

- Duration: 2006-2009
- Location: South-Sweden
- Funding: 5.2 million € (1.2 million € EU contribution)
- To demonstrate an innovative method to produce and use high quality pelletised fuel from grain, grain waste, seeds and grass on a small scale.



## Climate change Adaptation (CCA)

- **Integrated climate change adaptation projects**, e.g. implementing Union, national or regional climate change adaptation plans (see LIFE Regulation and MAWP 2014-2017)
- **Small scale pilot** (=innovative, but not research!), **demonstration and best practice** projects
- Projects funded by the **financial instrument Natural Capital Financing Facility (NCFF)**



# CCA – Climate policy priorities

- 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**.



# CCA – Climate policy priorities

## 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

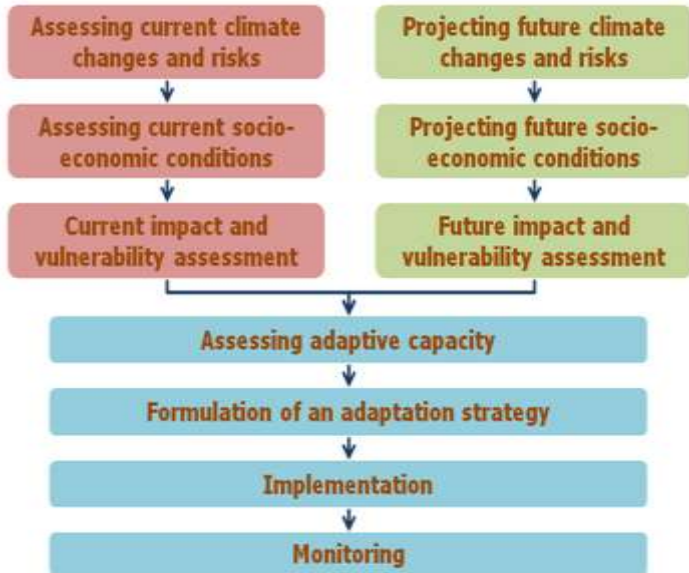


# CCA Climate policy priorities: The Urban Environment

- 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**;
- Low carbon projects contributing at the same time to **climate mitigation and adaptation** as well as **nature conservation and biodiversity objectives in urban areas**.



# CCA – Project Example



- Duration: 2011-2014
- Location: Cyprus
- Funding: 1,3 million € (0.6 million € EU contribution)
- National Strategy for Adaptation to Climate Change in Cyprus to strengthen and increase adaptive capacity of the country.

***CYPADAPT - Development of a national strategy for adaptation to climate change adverse impacts in Cyprus***



# Climate Action: Climate Governance & Information(**GIC**):

- **"Traditional": information and awareness raising** projects and projects facilitating knowledge sharing;
- Support for **cooperation networks** and best practices for the **application of climate regulation and enforcement**
- Promotion of a **better governance** by broadening stakeholder involvement in implementation and by promoting more effective compliance with EU climate legislation.



## GIC – Information and Awareness

- Awareness of **sustainable biomass production** in an integrated perspective (biodiversity, forest, other land)
- Develop **publicly available data bases** to promote a deep analysis of the effects of the **use of market-based instruments, disseminate** the results and **stimulate discussion, in particular on the EU ETS**
- Raise capacity of local, regional, national authorities to facilitate the inclusion of **monitoring of potentials for carbon storage or emission saving** into e.g. **public spatial planning**





# GIC – Information and Awareness

- **Development and awareness of best practices** in the field of **climate policy evaluation** to support development of cost-effective climate action. Concerning adaptation this should include indicators, risk communication and management
- Awareness raising on **climate change vulnerabilities** and climate change adaptation options, including on how adaptation strategies are **applied in a local and regional context**



# GIC – Better governance by broadening stakeholder involvement

- **Exchange of best practice** on enabling mechanisms, including public-private financing mechanisms and innovative solutions for industrial processes and production methods to **facilitate low emission transition of industry and the power sector, transport and building sectors**
- Share and develop expertise across Europe on the **challenges and opportunities** related to the **2030 climate and energy objectives**, e.g. harmful taxation/subsidies, EE and RE policies, enabling legislative framework for how private sector can contribute to restoring public finance, reduce energy dependency and create jobs while reducing emissions



# LIFE Climate Action: Main benefits

## Funding types:

→ New financial instruments, Action grants, Operating grants

## Actors:

- **Executive Agency for SMEs (EASME):** All grants management
- **European Investment Bank and local banks** for FIs
- **National Contact Points (NCP)** for counselling and guidance
- **DG Climate Action** for policy guidance, programming, monitoring and evaluation of LIFE Climate Action
- **Beneficiaries:** No limitations on who can participate, mainly companies, public administrations, Non-governmental organisations



# LIFE 2014-2017 – Focus of calls

## Projects Types:

- In **2014** only **action grant projects** and **capacity building projects** plus **operating grants**
- In **2015** also **integrated projects** and **technical assistance**

## European Added Value:

- **Replicability, transferability, transnational projects, larger scale projects, results indicators**

## No national allocations:

- Projects selected based on **merit only**



# Thank you for your attention!

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