



Technical Press Briefing  
**LIFE Sub-programme  
for Climate Action**  
**Commission proposal for a new LIFE  
Regulation (2014-2020)**

**12 December 2011**





# Overview

1. Context
2. Structure
3. Priority areas and their objectives
4. Project examples





## 1. Context

- **20-20-20 targets by 2020**
- **Multiannual Financial Framework** for 2014-2020 sets out budgetary framework and main orientations for delivering Europe 2020 strategy
- Intention to increase the **proportion of climate** related expenditure to **at least 20%** in the next EU budget (2014-2020)





# 1. Context

→ Climate as integral part of all main instruments and interventions: “Mainstreaming”

(= Climate action objectives “*need to be reflected in all main instruments to ensure that they contribute to building a low-carbon, resource efficient and climate resilient economy that will enhance Europe’s competitiveness, create more and greener jobs, strengthen energy security and bring health benefits*”;

COM(2011)500 final, 29.6.2011, ‘A budget for Europe 2020’)

with contributions from different policies (eg. cohesion, research, CAP)

→ LIFE+ to contribute: coordinating sources of funding, filling funding gaps, supporting solutions to transversal climate challenges and providing a platform to discuss effective and cost-efficient implementation of climate policies.





## 2. Structure

### LIFE Programme (2014-2020)

- **LIFE sub-programme for Environment**

- Three priority areas
  - Environment & Resource Efficiency
  - Biodiversity
  - Environmental Governance and Information

translated into

- Specific objectives

- **LIFE sub-programme for Climate Action**

- Three priority areas
  - Climate Change Mitigation
  - Climate Change Adaptation
  - Climate Governance and Information

translated into

- Specific objectives



### 3. Priority areas and their objectives

- **Climate Change Mitigation** contributes to the reduction of greenhouse gas emissions
- **Climate Change Adaptation** supports efforts leading to increased resilience to climate change

Specific **objectives will ensure financing of:**

- Policy studies for development of **Union policy and legislation** and support for local implementation
- Improving local and regional **capacity to develop and implement climate actions** in practice, incl. NGOs
- Facilitate development and implementation of **integrated strategies and action plans** at regional level centred around climate objectives and mainstreaming across policy areas
- Development and demonstration of **innovative** technologies, systems, methods and instruments for replication, transfer or mainstreaming (the “**traditional projects**”)





### 3. Priority areas and their objectives

- **LIFE Climate Governance and Information contributes to awareness, communication, cooperation and dissemination on climate mitigation and adaptation actions**
- **Specific objectives**
  - promoting **awareness** raising
  - supporting communication and dissemination of information, knowledge sharing, including through **networks** and cooperation **platforms**
  - contributing to more effective **compliance and enforcement** of Union climate legislation
  - promoting better climate **governance** by stakeholder involvement (e.g. NGOs) in policy consultation and implementation



## 4. Example of an awareness raising project in Poland currently funded under LIFE+

- Poland is EU's largest GHG emitter, large renewable energy potential (47%), adaptation strategies needed
  - NGO raises awareness of climate impacts
    - Among leading politicians and businesses
    - Stimulates initiatives to support practical local climate measures
    - Network of 220 people, training for 1400 local managers
    - Pilot low carbon development programme
    - Mainstreaming of climate action at local level
- Increased knowledge and awareness of climate threats and of ways to protect the climate







## 4. Example of a climate mitigation project in Sweden: Renewable Source of Energy

A complete facility for producing a carbon neutral biomass pellet fuel, using an innovative method to convert agricultural residues into a more sustainable fuel and heat energy supply and:

- 100% reduction of waste from an agricultural seed production
- Closed-loop energy system providing 100% fossil fuel free heating of buildings and drying operations
- 100% reduction of methane emissions from decaying agricultural residues
- District heating initiative using heat generated at the facility
- New way of sequestering carbon dioxide from atmosphere
- Dissemination of project results to delegations from over 40 countries through project facility study visits.



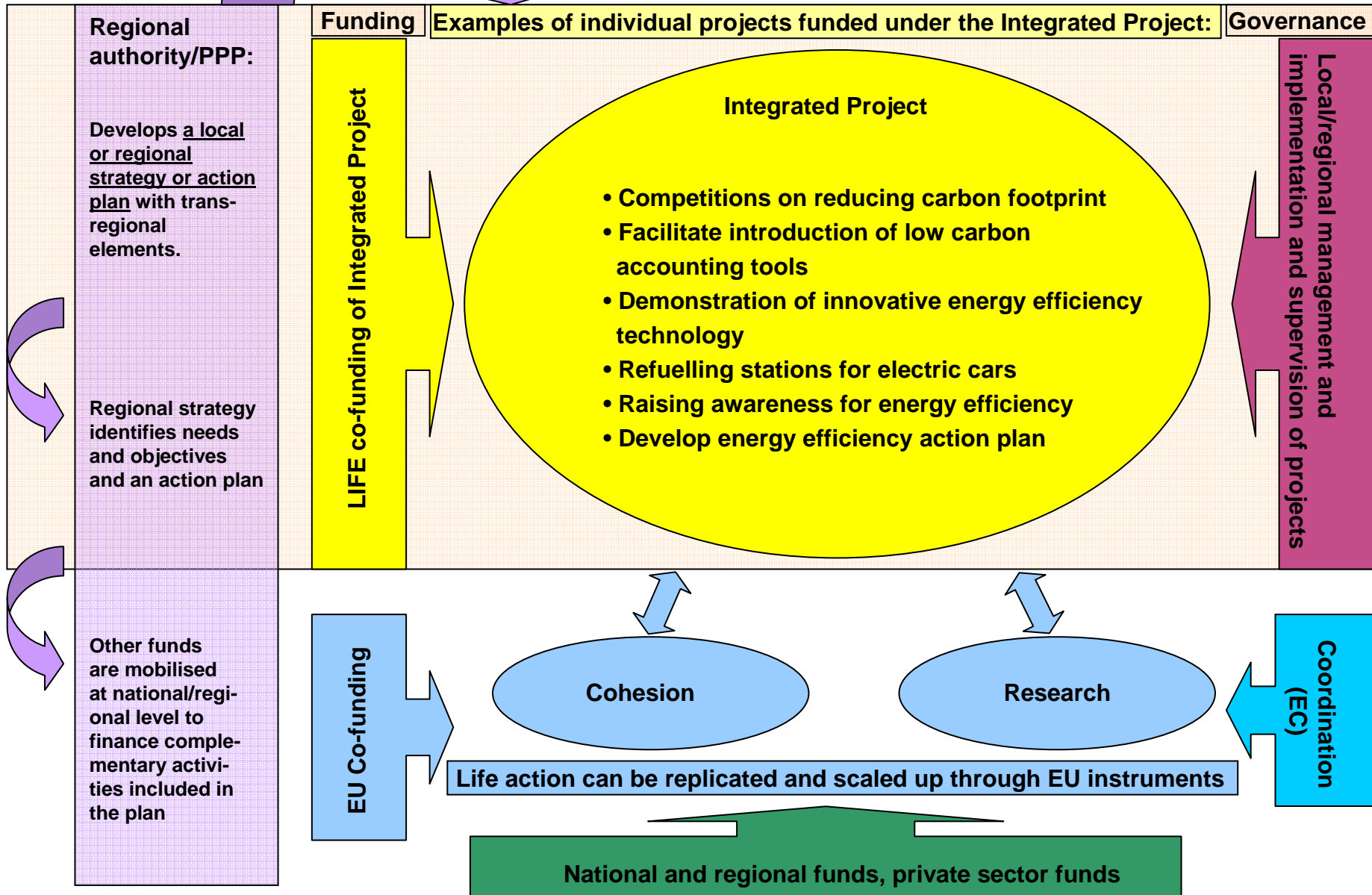


## 4. Example of a potential Integrated Project: Innovative City

- A city aims to reduce CO2 emissions by [50%] in 2020 and to rebuild city as low-energy city
- Actions to combine innovative potential of local companies for broader public improvements
  - Retrofitting of houses (energy efficiency)
  - Heating of municipal institutions with low-cost / -carbon technologies
  - Raise awareness for energy efficiency
  - Facilitate introduction of low carbon accounting tools
  - Re-locating of innovative green companies
  - PPP for electric mobility using e-cars and e-bikes
- ➔ Positive impacts on the community (e.g. businesses, growth and employment, green city)



# Example of Integrated Project on Climate Mitigation: Integrated Urban strategy to reduce GHG Emissions



# Example of Integrated Project in Climate Adaptation: Sustainable Water Management in Rural Areas

