

# LIFE IP Urban Klima 2050

3rd ADAPTtoCLIMATE Conference

19th-20th April 2021



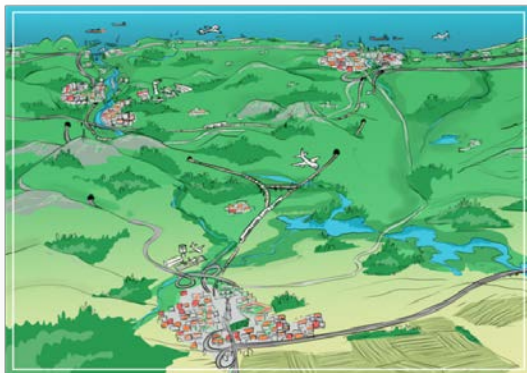
Europar Batasunaren LIFE Programaren finantzaketa jaso du URBAN KLIMA 2050 -LIFE 18 IPC 000001 proiektuak.  
El proyecto URBAN KLIMA 2050 -LIFE 18 IPC 000001 ha recibido financiación del Programa LIFE de la Unión Europea.  
The URBAN KLIMA 2050 -LIFE 18 IPC 000001 project has received funding from the European Union's LIFE Programme.



## The Basque Country (Euskadi)

### GOVERNANCE

- Basque Government
- Public societies/agencies/bodies
- 3 Provincial councils
- County entities
- City councils
- Hydrographic confederations
- Demarcation of coasts of the Basque Country





# Basque Climate Change Strategy - Objectives and Goals

## Objective 1: MITIGATION

- To **reduce greenhouse gas emissions** by 2050
- To increase **renewable energy** consumption by 2050

Under revision

## Objective 2: ADAPTATION

- Ensure the **resilience of the territory**



1. Commitment to a low-carbon energy model



2. Moving towards zero-emissions transport



3. Increasing the efficiency and resilience of the territory



4. Making the natural environment more resilient



5. Making the primary sector more resilient and cutting its emissions



6. Reducing the amount of municipal solid waste generated and zero untreated waste dumping



7. Anticipating the risks



8. Driving innovation, improvement and knowledge transfer



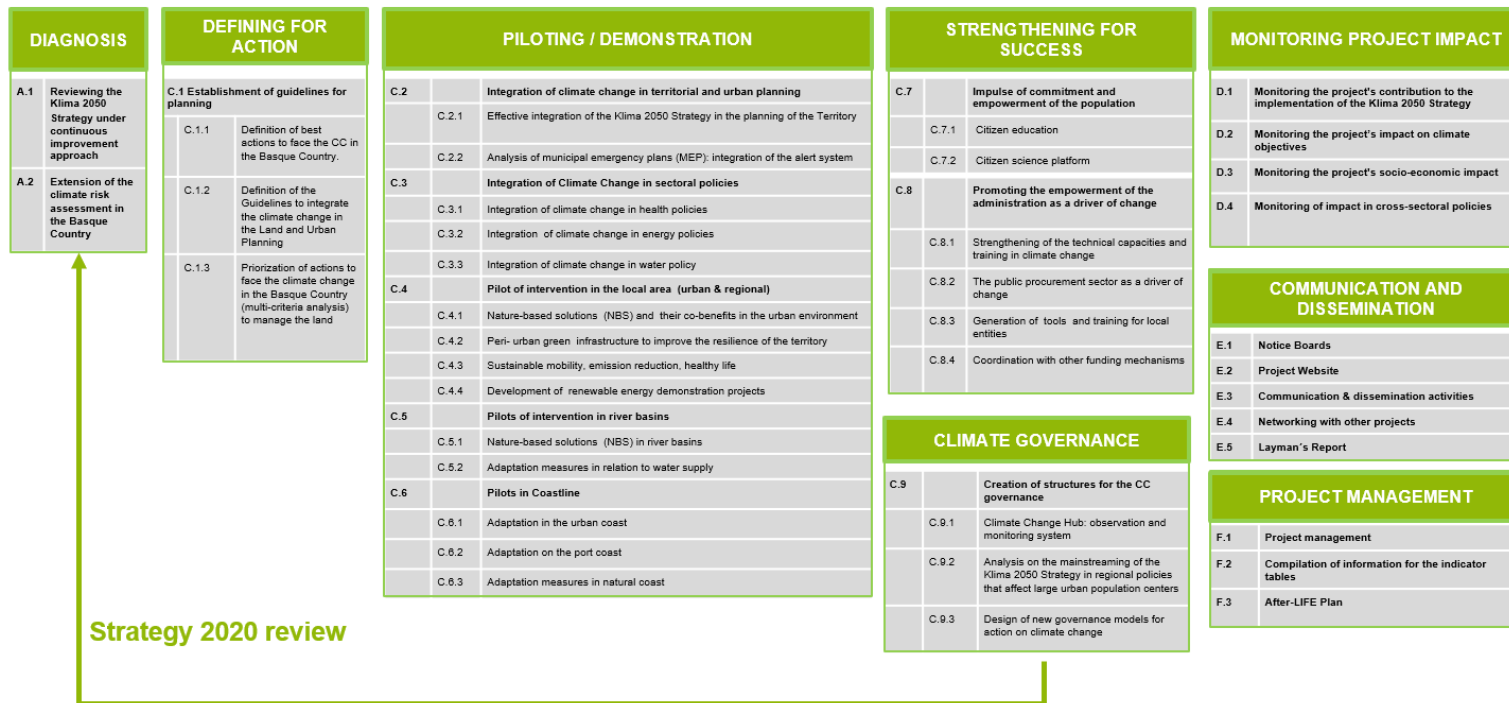
9. Exemplary and responsible Basque Public Administration: a benchmark in climate change



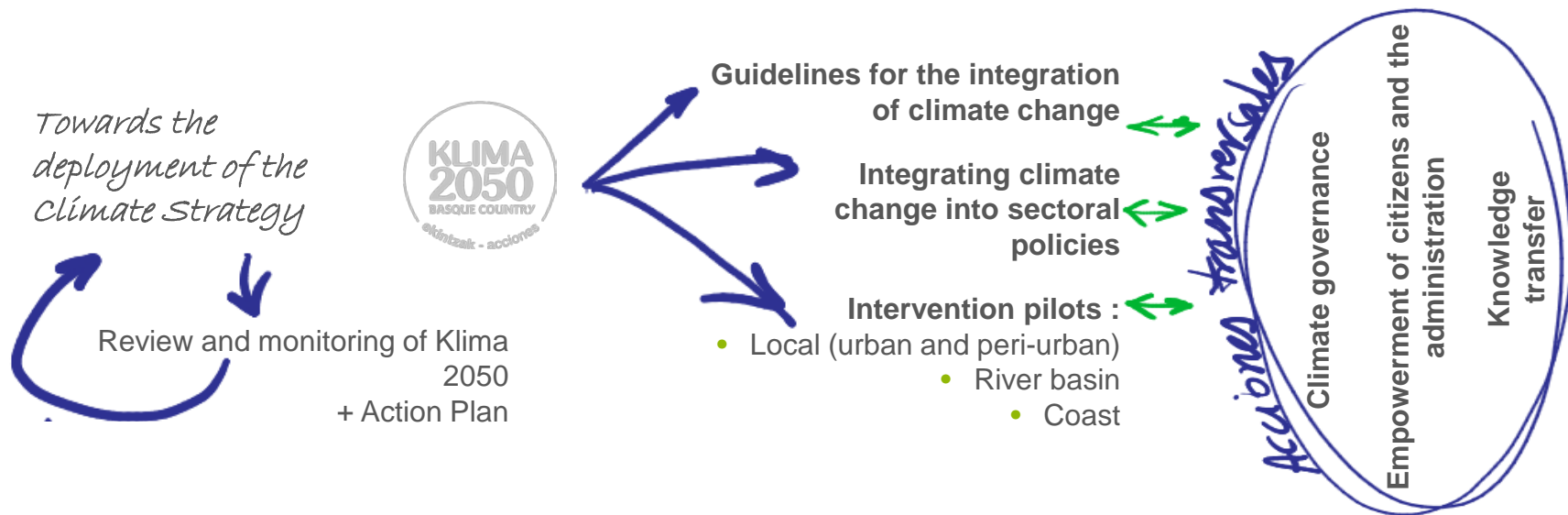
## Life IP Urban Klima 2050- Who we are



## Life IP Urban Klima 2050- Structure



## Life IP Urban Klima 2050- In brief

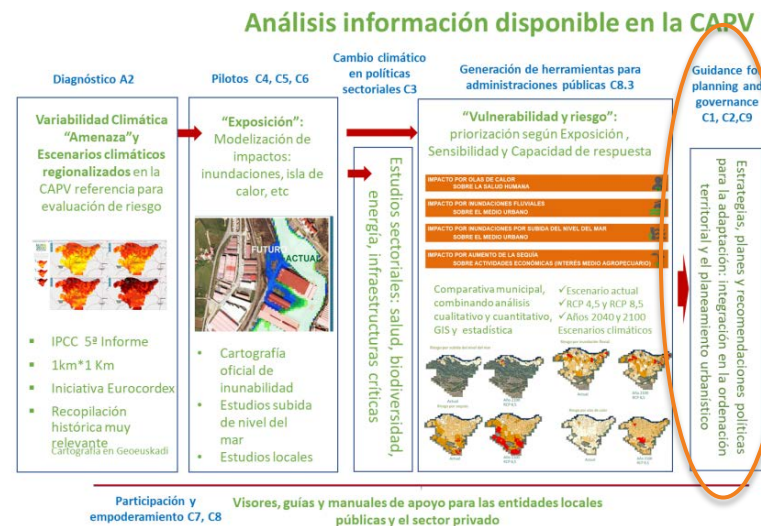


## DEFINING FOR ACTION

### C.1 Planning guidelines

#### C.1.2 Guidelines to integrate climate change in territorial and urban planning

- Systematic analysis of information
- Identification of points to integrate CC into urban planning tools
- Co-creation of methodological approaches



## PILOTING / DEMONSTRATION

### C.2 Integrating CC in territorial and urban planning

#### C.2.1 Integration of the Klima 2050 Strategy in spatial planning (related to C.1.2)

- Pilot project- adaptation to CC in the Punta Zorrotxa Special Plan (in Bilbao)



#### C.2.2 Assessment of municipal emergency plans

- Methodology to update municipal emergency plans taking CC into account
- Pilot project- Donostia-San Sebastián (rain, temperature, wind, rising sea)

## PILOTING / DEMONSTRATION

### C.4 Intervention pilot at local level (urban & supra-municipal)

#### C.4.1 Natural solutions and their co-benefits in the urban environment

- Methodologies/tools to select, design and implement NBS at municipal level
- Pilot projects in the 3 capitals and monitoring of results

#### C.4.2 Peri-urban green infrastructure for the improvement of the resilience of the territory

1. Recovery of degraded areas and organic agriculture



2. Agroecological park



3. Restoration of degraded spaces



4. Agroecological classification 1:50.000



5. Recovery of native species



6. Naturalisation of a dam



7. Green infrastructure network



## PILOTING / DEMONSTRATION

### C.5 Intervention pilots in river basins

#### C.5.1 Nature based solutions in river basins

- Estepona river- the creation of an urban marsh
- Errekatzulo river- its re-naturalisation
- Reforestation of riverside forests-Natura 2000 network in Álava

#### C.5.2 Adaptation measures in relation to water supply

- Analysis of water supply alternatives (Baia river) based on CC scenarios

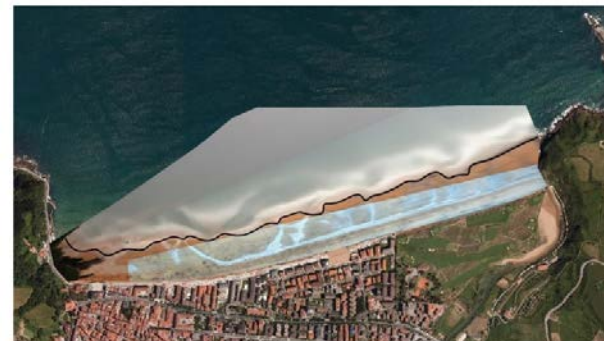


## PILOTING / DEMONSTRATION

### C.6 Intervention pilots in coastal areas

#### C.6.1 Adaptation in the urban coast

- New tools to prevent risks
- Pilot project in Zarautz (video monitoring and proposals to minimize damage)



## STRENGTHENING FOR SUCCESS

### C.8 Promoting the empowerment of the administration as a driver of change

#### C.8.1 Strengthening technical skills and training in CC in public administrations

- Integration of CC in the training of the Public Administrations' staff

#### C.8.2 Using public procurement as a driver for change towards a low-carbon economy

- Criteria for purchasing/hiring products/services - low-carbon economy
- Methodology for the calculation of result indicators
- Public Procurement guide for CC

#### C.8.3 Generating tools and trainings for local councils

- Support programmes: pilots in urban areas and development of comprehensive CC plans
- Tools to report to the “Covenant of Mayors for Climate and Energy”
- Tools for the calculation of GHG emissions at district level

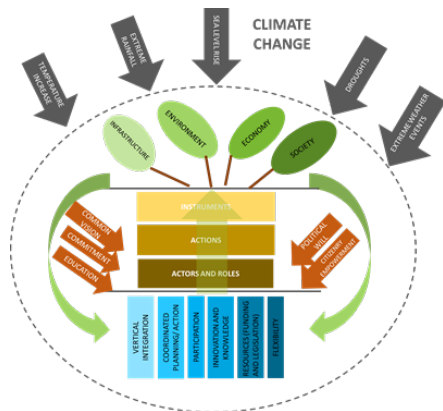
## STRENGTHENING FOR SUCCESS

### C.9 Creating climatic governance structures

#### C.9.1 Climate Change Hub: observation and monitoring system

- “Hub” to aggregate existing and future knowledge (observe and monitor CC)
- Dissemination of CC related information in formats adapted to different audiences

#### C.9.3 Design of new governance models for action on climate change



- Analysis- CC governance models at regional, territorial and municipal level
- Transfer of European and international benchmarks to the Basque Country



## Life IP Urban Klima 2050- Networking

Policy and  
Governance

Financing

Natural  
Solutions

Protection-  
Extreme  
Events

Sectoral  
Adaptation

Capacity  
Building

Climatic  
Services

U R B A N  
**K** L I M A  
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