



**French Biodiversity Agency**  
**Strategy to increase climate resilience**  
**through nature-based solutions**  
LIFE Integrated Project ARTISAN



**AGENCE FRANÇAISE  
POUR LA BIODIVERSITÉ**  
ÉTABLISSEMENT PUBLIC DE L'ÉTAT

# The French Biodiversity Agency

- Created in 2017 with the combined skills of 4 former institutions
- **Covers terrestrial, aquatic and marine environment**
- Depends from the French Ministry for Environment
- Objectives:
  - **Support the implementation** of international, national and local biodiversity policies
  - **Manage and restore** protected areas
  - **Check and prevent** negative impacts (policing, prevention)



# 2019: Bid for a LIFE project on NBS, ARTISAN

**! still in approval phase !**

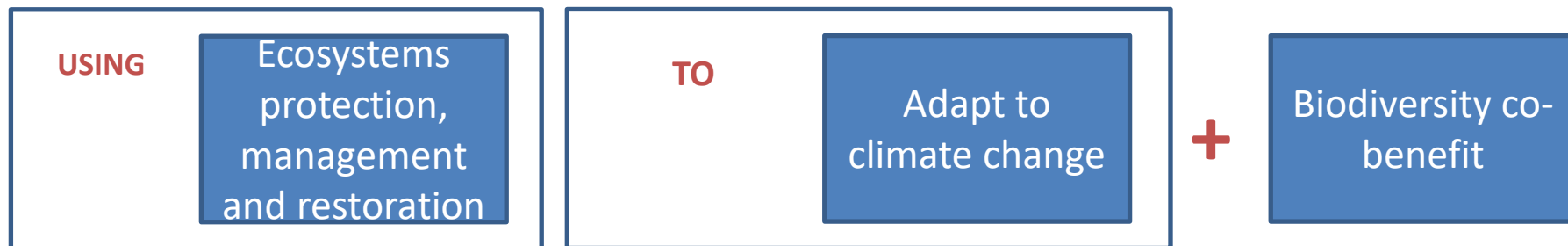
**Main aim:** contributing to the objectives of the national **climate adaptation strategy**

**Objective:** in 10 years, creating the right framework to **mainstream the use of NBS** in climate adaptation measures



- **8** years
- **60%** EU cofinancing
- Overall budget **19m€**
- **29** beneficiaries, among which **10** pilot territories

## NBS climate adaptation strategy with the support of the LIFE program



### Expected results: remove the main obstacles to NBS implementation before 2030

- **Increased understanding:** NBS are known and understood, their efficiency is proved
- **Simplified implementation:** Decision-makers have access to technical and/or financial resources, qualified advisors and are technically supported in the realization of NBS solutions ;
- **Governance integration:** There are existing framework to plan and implement NBS in different territories and sectors, in priority areas, action programs are implemented
- **Shared experiences:** Regular occasion to share experiences to facilitate the implementation follow-up and the development of knowledge



## 1) Demonstration

- Concrete field projects
- *Use of tree planting in city to limit heat island ; coastal land planning in outermost territories ; flood prevention (wetlands, greening), etc.*

## 2) Awareness-raising, dissemination and advocacy

- Suppress obstacles connected to lack of knowledge among decision-makers and citizens
- *Communication events, trainings, etc.*

## 3) Technical support

- Give access to technical resources, qualified advising, project methodology to implement NBS to local authorities and stakeholders
- *Online platform, guidance tools, etc.*

## 4) Strategic planning

- Integration of NBS into local adaptation strategies
- *Climate plans, sustainable development strategies, regional biodiversity strategies, flood management plans, etc.*

## 5) Better coherence

- Dialogue between « adaptation » and « biodiversity » stakeholders
- *Better coherence between financial incitatives: calls for proposals, subsidies...harmonization of indicators and monitoring tools, et.*

## 6) Monitoring and evaluation

- Improving the evaluation of the plan with in-depht monitoring

## 7) Experience sharing

- Results shared at EU level, better access to EU funds for French NBS projets

# Examples of pilot projects

- Restoring water ecosystem in the Néal river basin to mitigate the effects of climate change on the water resource during low-flow periods
- Wetland restoration in the Ancoeur river basin to prevent flooding and preserve water quality

