



# Nature 2050 : an innovative financial tool to adapt territories to climate change

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Workshop on Implementation of  
Nature-based Solutions to tackle climate change  
**Session 3b : Financial instruments and policy  
framework**

*Marseille (France)  
22-24 January 2019*



**CDC Biodiversité is a subsidiary of Caisse des Dépôts created in 2008**

- **Mission:** developing solutions allowing to reconcile Biodiversity and Economy
- **Main activities:** biodiversity offset, urban biodiversity, research, voluntary actions for business and financial institutions
- **Key Figures:** more than 2300 ha of land under management, more than 70 biodiversity offset projects with duration from 5 to 60 years



**A CDC biodiversity response in contribution to the ecological transition**

**Climate and biodiversity: Indivisible challenges**

Climate change accelerates biodiversity erosion

The state of biodiversity as a whole influences climate change

Important consequences for the economy and geographical landscape

# Nature 2050 : an ambitious program

- Nature 2050 is a **national program** led by CDC Biodiversité aimed at strengthening the adaptation of territories to climate change by 2050, as well as the preservation and restoration of biodiversity
- **A partnership-based approach** that brings together stakeholders :



FONDATION  
NICOLAS HULOT  
POUR LA NATURE  
ET L'HOMME



AGENCE FRANÇAISE  
POUR LA BIODIVERSITÉ  
ÉTABLISSEMENT PUBLIC DE L'ÉTAT

ADEME



FRANCE NATURE  
ENVIRONNEMENT



MUSÉUM  
NATIONAL D'HISTOIRE NATURELLE



AGIR pour la  
BIODIVERSITÉ

Agence de l'Environnement  
et de la Maîtrise de l'Energie

- **Public and private sector businesses** who wish to take voluntary action to fund local pro-nature initiatives

# Nature 2050 : our targets

Launched in October 2016, **Nature 2050 is an innovative tool for financing ecological actions**, in order to reach the following goals by 2050, by using **natural solutions**, with a **long-term commitment (2050)**

- **restoring and maintaining biodiversity**  
and ecosystem services
- **mitigating climate change**  
(GHG emission reductions and carbon sequestration)
- **adapting to climate change**  
by limiting its effects and natural hazards (erosion, floods, droughts, fires, etc.)



# Nature 2050 : Program commitment

CDC biodiversité is committed to restore/adapt to climate change, until 2050, an area of **1 m<sup>2</sup> per each 5€**

Each company can choose the metric system corresponding to its commitment (X m<sup>2</sup>).

*For instance:*

- **The ground area:** restoring 1 m<sup>2</sup> of biodiversity per each m<sup>2</sup> built
- **CO<sub>2</sub> emission:** restoring an area equivalent to the one impacted by emissions
- **A fixed amount** in the frame of the CSR policy

# Nature 2050 national members



# Nature 2050 local members

GRUPE A&A



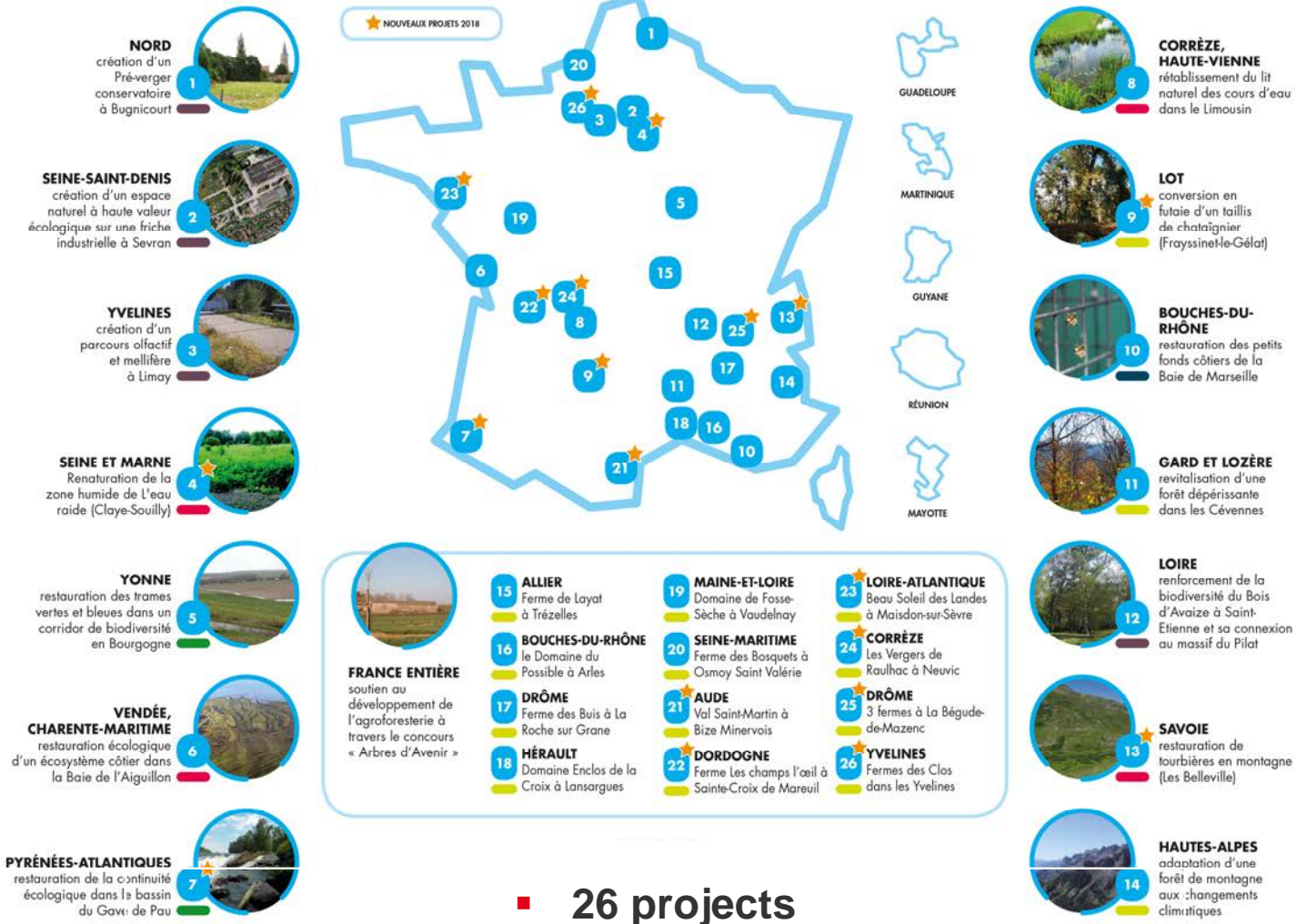
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greenyellow



# Nature 2050 local members



- ## TARGETTED ACTIONS
- Wetlands
  - Green & blue infrastructure
  - Agricultural & forest productive areas
  - Urban and artificial spaces
  - Marine and coastal ecosystems

- 26 projects
- Total project area: +600 ha



# Nature 2050 : Provence-Alpes-Côte d'Azur projects



dép. 13

**CasCioMar (Cassis, La Ciotat, Marseille):**

Marine and coastal ecosystems restauration



dép. 13

**“Arbre d'avenir” challenge:**

Support to agroforestry



dép.05

**Partias natural park:**

Adapting a forest to climate change

# Coming publication - March 2019



Publication on the socio-economic impact of nature-based solutions in the Mediterranean





**Thank you**

**For more information :**

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