NATURE 2050
A nature-based solution for companies and developers

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A private subsidiary of the Caisse des Dépôts Group, the French largest public financial institution

CDC Biodiversité, a « Nature-Based Company »

Activities

- **Biodiversity offsets** operator
- Conducting voluntary biodiversity actions for businesses (Nature 2050)
- Management of the Club for Positive Biodiversity Businesses (Club B4B+)
- Implementation of payments for ecosystem services (PES) in agricultural, agroindustrial and tourism sectors
- **Research** and publication activities on biodiversity economics, biodiversity financing mechanisms and natural capital

Three characteristics of our action

- A trusted third party
- Technical and financial risk management
- Engagement over the long run
Launched in October 2016, Nature 2050 is an innovative tool for financing ecological actions, in order to reach the following goals by 2050:

- the restoration and maintenance of biodiversity and ecosystem services
- the mitigation of climate change (GHG emission reductions and carbon sequestration),
- the adaptation to climate change, by limiting its effects and natural hazards (landslides, erosion, floods, droughts, fires ...)

Nature 2050: 3 goals and 5 targets

ACTION TARGETS

- WETLANDS
- GREEN & BLUE INFRASTRUCTURE
- AGRICULTURAL & FOREST PRODUCTIVE AREAS
- URBAN AND ARTIFICIAL SPACES
- MARINE AND COASTAL ECOSYSTEMS
A partnership approach involving scientists (the French National Museum of Natural History, CDC Biodiversité’s scientific committee, the French Agency for Biodiversity) as well as conservation associations (the French Bird Protection League, France Nature & Environment, the Foundation for Nature and Human).
The € 5 / m² rule

Economic actors finance the Nature 2050 program according to the following principle:

But CDC Biodiversité can adapt the indicator to the funder commitments:

For instance:

- **The premises surface area**: restoring 1 m² per occupied m²
- **Number of employees**: restoring an area equivalent to the one impacted by emissions
- **CO2 emission**: restoring an area equivalent to the one impacted by emissions
- **Etc.**
How Nature 2050 works?

- **Long term financial commitments and biodiversity experience**
- **Endowment fund Nature 2050 (partial tax exemption)**
- **Select and fund project(s)**
- **Submit project(s)**
- **Monitoring and evaluation**
- **Steering and scientist committee**
- **Indicators implementation and improvements**
Current funders
Projects in France
**Localisation:** Paris area, Sevran city (Seine-Saint-Denis Department)

**Surface:** 9,2 hectares

**Challenges to be met:** create and monitor city green areas to reduce urban heat islands and contribute to air quality, well-being and social interdependencies.

**Nature-based actions:**
- Permeabilization created and linked to Canal de l’Ourcq
- Ecological diversification and agroecology implementation (endemic trees)
- The maintenance of the territory and its opening up (grasslands and wetlands)

**Indicators selected:** organic carbon, nitrogen15, earthworms inventories, SPIPOLL (pollinating insects), PROPAGE (butterflies), etc.
Why joining the program?

Nature 2050 offers an additional communication relay on **actions in favor of biodiversity**, an opportunity to address the **theme of adaptation to climate change**, by strengthening its **territorial anchorage**.

* Working group aiming at the creation of a quantitative indicator about the impact of businesses on biodiversity
How to join the program?

Company commitment process

1. CDC Biodiversité & Company partnership agreement: duration, amount, indicators related to the company's activity, etc.
2. Payment into a national budget envelope
3. Through an Endowment Fund (Tax exemption)
4. Through CDC Biodiversité

Valuation of the company's commitment: annual report, newsletter, events and interventions, delivery of a certificate attesting to the number of m² restored by the company

Company's integration within a positive circle: paradigm and perception shifts (consumers and society)

Discussion and appreciation of the company's challenges: territories of interest, CSR policy, relationship with local actors
To conclude this presentation,

Nature 2050 aims at turning voluntary commitments into a leverage effet for biodiversity conservation or restoration in territories

This program offers a true potential to implement tools reaching the Biodiversity Net Gain while combining private and public investments
Thank you for your attention

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