

# European Business & Nature Summit

Group Session 3

## NATURE 2050 A nature-based solution for companies and developers

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CDC BIODIVERSITÉ



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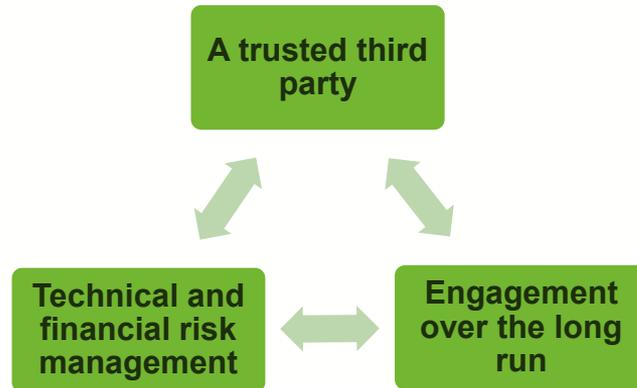
#BusinessNatureSummit



## CDC Biodiversité, a « Nature-Based Company »

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

### Three characteristics of our action



### 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

# Nature 2050 : 3 goals and 5 targets



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 ...)



## 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).



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

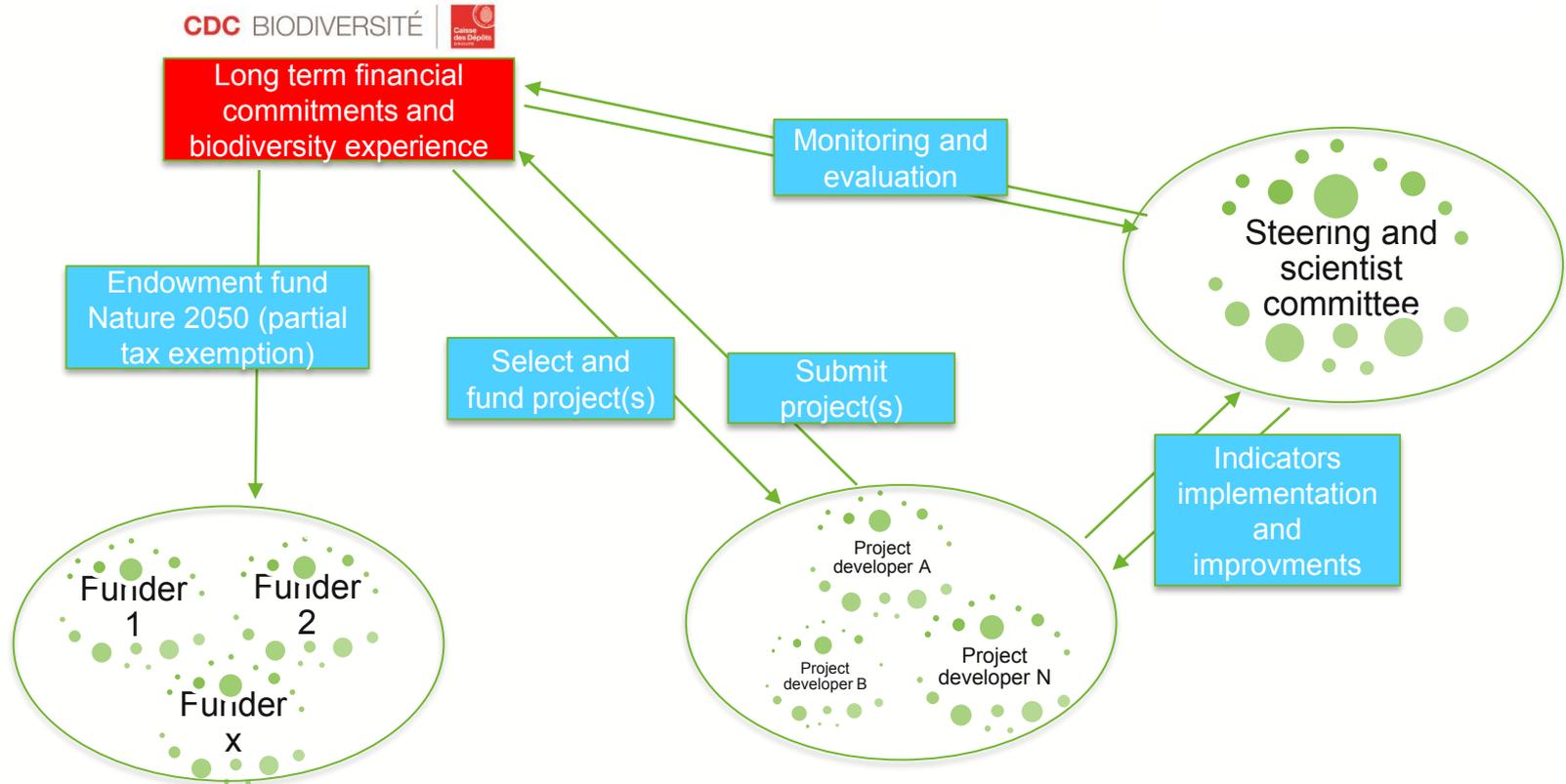
**CDC BIODIVERSITÉ IS  
COMMITTED TO  
RESTORING / ADAPTING  
TO CLIMATE CHANGE,  
UNTIL 2050, AN AREA  
OF  
1M<sup>2</sup> PER € 5 PAID  
BY THE FUNDER**

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

For instance:

- **The premises surface area** : restoring 1m<sup>2</sup> per occupied m<sup>2</sup>
- **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 ?



# Current funders



**PRÉ-VERGER DE  
BUGNICOURT -  
NORD**  
création d'un Pré-verger  
conservatoire de fruitiers  
régionaux



**FRICHE KODAK -  
SEINE-SAINT-DENIS**  
création d'un espace  
naturel à haute valeur  
écologique sur une friche  
industrielle à Sevran



**POLLINISATEURS EN  
VILLE - YVELINES**  
création de milieux naturels  
favorisant le retour de la  
biodiversité en ville



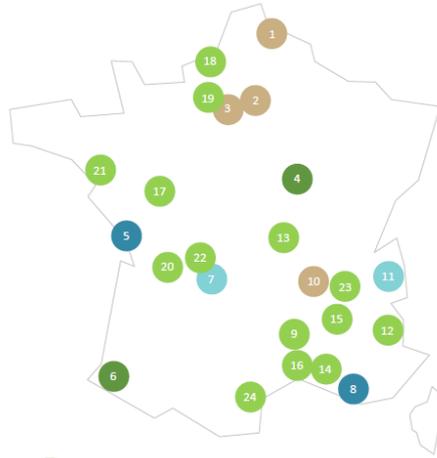
**CORRIDOR DE  
BIODIVERSITÉ EN  
BOURGOGNE - YONNE**  
restauration d'une continuité  
écologique entre Pays d'Othe  
et Gâtinais



**BAIE DE L'AIGUILLON -  
VENDEE,  
CHARENTE-MARITIME**  
restauration écologique  
d'un écosystème côtier



**GAVE DE PAU -  
PYRÉNÉES-ATLANTIQUES**  
restauration de la continuité  
écologique dans le bassin  
du Gave de Pau



GUADALUPE

MARTINIQUE

GUYANE

REUNION

MAYOTTE



**ETANGS DU  
LIMOUSIN - CORRÈZE**  
restauration d'une zone  
humide en tête de  
bassin-versant



**CASCIOMAR -  
BOUCHES-DU-RHÔNE**  
restauration des  
petits fonds côtiers  
des baies de Cassis,  
La Ciotat et Marseille



**FORÊT CEVENOLE -  
GARD ET LOZÈRE**  
adaptation au changement  
climatique d'une  
forêt dépressant



**PARC DU BOIS  
D'AVAIZE - LOIRE**  
renforcement de la  
biodiversité du Bois  
d'Avaise à Saint-  
Etienne et sa connexion  
au massif du Pilat



**TOURBIÈRE DU PLAN  
DE L'EAU - SAVOIE**  
restauration de tourbière  
en montagne et  
reconnexion hydraulique



**RESERVE NATURELLE  
REGIONALE DES PARTIAS -  
HAUTES-ALPES**  
adaptation d'une forêt  
de montagne aux  
changements climatiques



**13 FERME DE LAYAT  
TREZELLES - ALLER**



**14 DOMAINE DU POSSIBLE  
ARLES - BOUCHES-DU-  
RHONE**



**15 FERME DES BUIS  
ROCHE SUR GRANE -  
DROME**



**16 DOMAINE ENCLOS DE LA  
CROIX, LANSARGUES -  
HERAULT**



**17 DOMAINE DE FOSSE-  
SECHIE, VAUDELNAY -  
MAINE-ET-LOIRE**



**18 FERME DU TEMPLE  
OSMOY-SAINT-VALÉRIE -  
SEINE-MARITIME**



**19 FERMES DES CLOS  
BONNELLES - YVELINES**



**20 FERME LES CHAMPS  
L'OEIL, SAINT-CROIX DE  
MAREUIL - DORDOGNE**



**21 BEAU SOLEIL DES  
LANDES MAISON-SUR-  
SÈVRE - LOIRE-ATLANTIQUE**



**22 LES VERGERS DE  
RAULHAC, NEUVIC -  
CORREZE**



**23 3 FERMES LA BÉGUÈDE-  
DE-MAZENC - DROME**



**24 VAL SAINT-MARTIN  
BIZE MINERVOIS - AUDE**

**PROJETS  
AGROFORESTIERS -  
FRANCE ENTIÈRE**  
soutien au  
développement de  
l'agroforesterie à  
travers le Concours  
Arbres d'Avenir

TYPES D'ACTIONS



ÉCOSYSTÈMES  
MARINS  
ET CÔTIERS



ZONES  
HUMIDES



TRANSITIONS  
AGRICOLE ET  
FORESTIÈRE



CONTINUITÉS  
ÉCOLOGIQUES



BIODIVERSITÉ  
EN VILLE

**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**.



Local and national events



On site visit



Vignette



B4B+ Club membership \*



Project sheets



Press reviews and newsletters



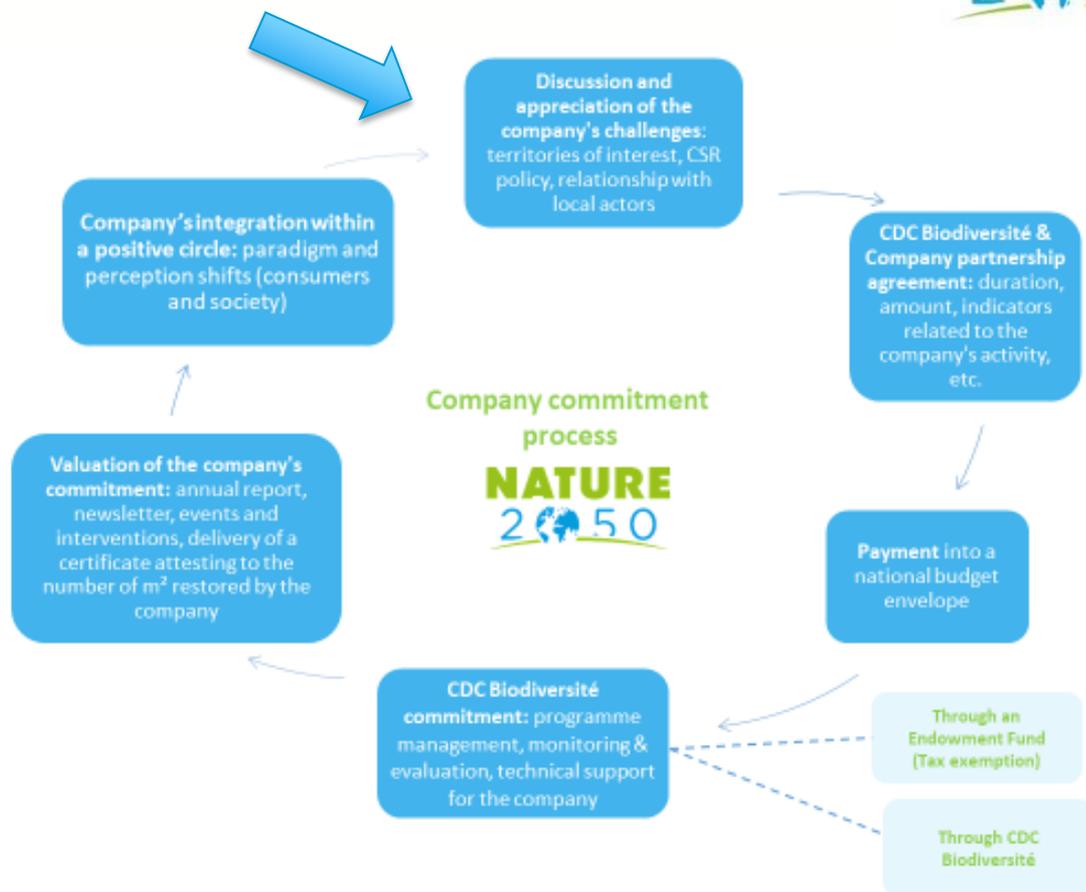
Annual report



Certificate

\* Working group aiming at the creation of a quantitative indicator about the impact of businesses on biodiversity

# How to join the program?





To conclude this presentation,

Nature 2050 aims at turning voluntary commitments into a leverage effect 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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