



Challenges faced / solutions found to integrate biodiversity considerations into corporate strategy

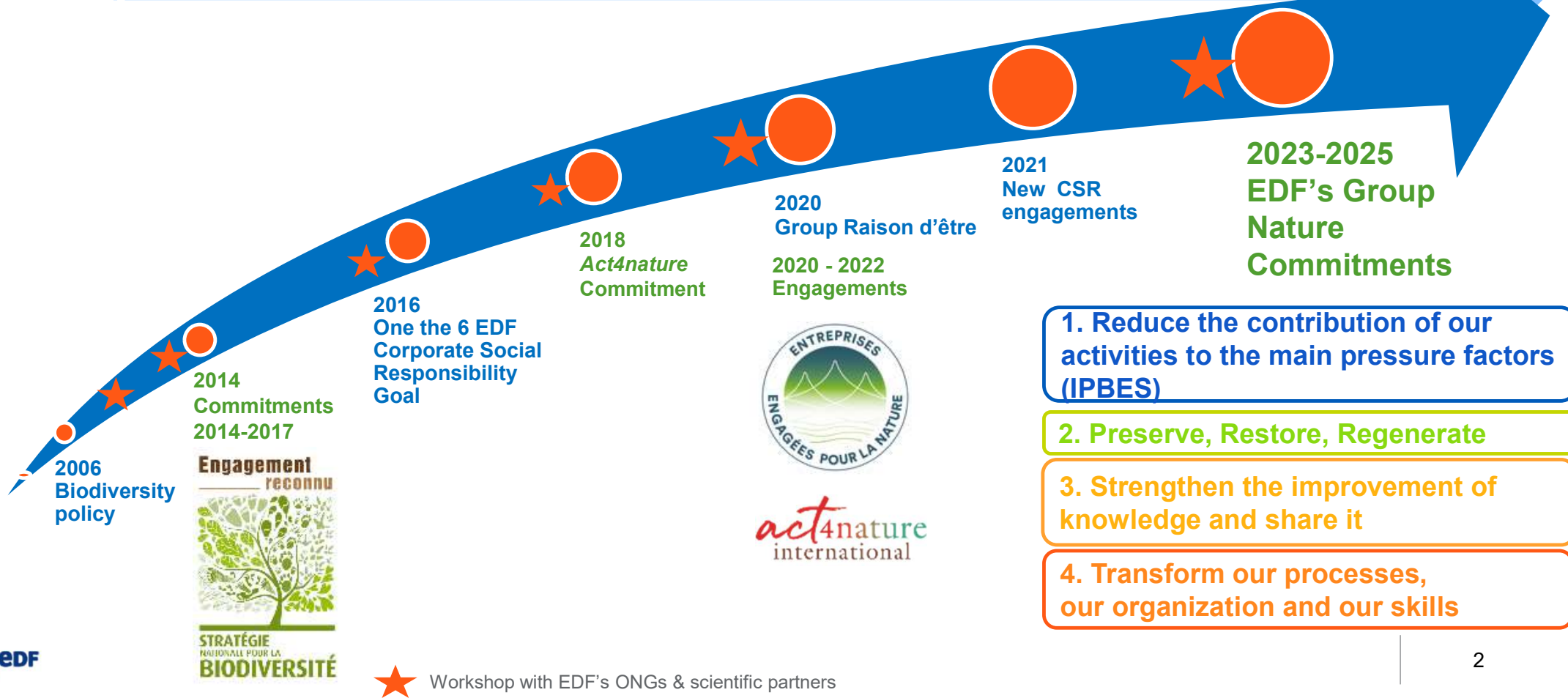
26/09/2023

Successive steps of EDF biodiversity commitments

Broadening approach of biodiversity
with CDB COP 15, TNFD, CSRD

Alignement with international, EU and national regulation incl. « avoid – reduce – compensate » hierarchy

Voluntary positive actions for biodiversity – Beyond regulatory obligations



An alignment of States and financial players expectations towards business

CDB Global Biodiversity Framework



Target 15

Take legal, administrative or policy measures to encourage and enable business, and in particular to ensure that large and transnational companies and financial institutions:

- a. Regularly monitor, assess and fully and transparently disclose their risks, dependencies and impacts on biodiversity, including with requirements for all large as well as transnational companies and financial institutions along their operations, supply chains and value chains and portfolios;

- b. Provide information needed to consumers to promote sustainable consumption patterns;
- c. Report on compliance with access and benefit-sharing regulations and measures, as applicable;

In order to progressively reduce negative impacts on biodiversity, increase positive impacts, reduce biodiversity-related risks to business and financial institutions, and promote actions to ensure sustainable patterns of production.

ESRS E3 - Water and marine resources

ESRS E5 - Resources and circ. economy

ESRS E2 - Pollution

ESRS E4 - Biodiversity ecosystems

ESRS E1 - Climate change



Dependencies
Risks
Materiality
Impacts
Opportunities

GOVERNEMENT
France
Ministère de l'Écologie



Material Assessment

- A increasing abundance of tools ... under development
- **Evolving references and concepts to consider biodiversity** → permanent adaptation (engineering methods as well as scientific and technical knowledge)
- Partial coverage of pressures only

Lessons learned by our tests :

- Materialities based on public database are not accurate
- Energy materialities should be assessed on the basis of 1 kWh produced
- Necessary external references : scientific/ third party validation, publicly available
- Pressures better documented and considered than dependencies in all tools / methods
- More work needed on value chain

EDF R&D Projects

(Footprint, impacts & global changes)

- **40** FTE
- **> 50** scientific partners
- **60 M€** budget since 15 years
- **67** peer-reviewed scientific articles published since 2018

Sectoral approach needed

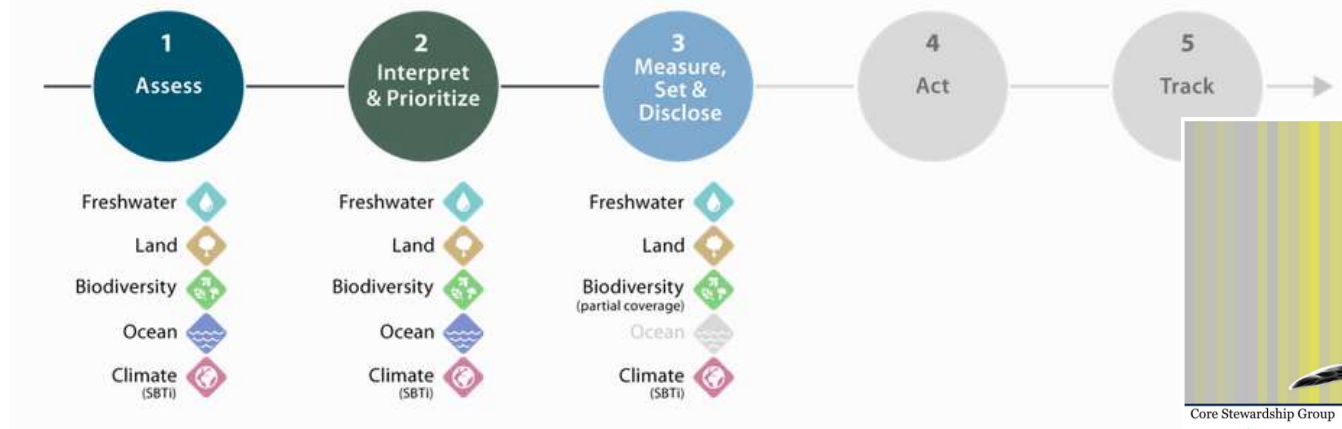
Jointly implemented by Utilities and methods developers

Objectives and Targets

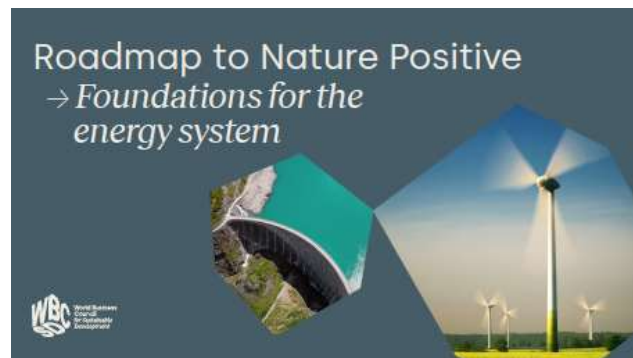


SCIENCE BASED TARGETS NETWORK
GLOBAL COMMONS ALLIANCE

Scope for 1st release of SBTs for nature



Core Stewardship Group





Thank you

