



Webinar | Presentation of the B4B+Club

Business for Positive Biodiversity (B4B+) Club

March 7th, 2024, 16:00-17:00 CET



CDC BIODIVERSITÉ



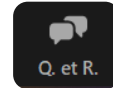
During the webinar...



You will not be able to speak or put your camera on



Rename yourself in Zoom
(*participants – plus – rename*)



For any questions or comments, use the **Q/A function on Zoom!**

→ Do not hesitate to **like the questions from others** to help us prioritize questions.

Agenda for the webinar

15:45 – 16:00	<i>Waiting room for participants</i>	
16:00 – 16:05	Welcoming participants – Opening of the webinar and agenda	Claire Blery, CDC Biodiversité
16:05 – 16:15	Context – Presentation of CDC Biodiversité, its Biodiversity Footprint Direction and the Global Biodiversity Score (GBS)	Claire Blery, CDC Biodiversité
16:15 – 16:30	B4B+Club – Presentation of the Business for Positive Biodiversity (B4B+) Club and key highlights	Elisa Magueur & Mathieu Douziech CDC Biodiversité
16:30 – 16:50	Roundtable with Decathlon & OFI Invest – Testimonies from B4B+ Club members	Marie-Morgan Grebent, Decathlon Lionel Heurtin, OFI Invest
16:50 – 17:00	Q/A and closing words	Claire Blery, CDC Biodiversité

CDC Biodiversité, biodiversity footprinting and the Global Biodiversity Score (GBS)



Claire Blery

Head of the B4B+Club x Training
Biodiversity footprint direction, **CDC Biodiversité**

CDC Biodiversité, a company dedicated and committed to biodiversity

- Private subsidiary of the Caisse des Dépôts et Consignations Group, the largest public financial institution in France.
- CDC Biodiversité is a **French consulting & engineering firm specialized in positive actions for biodiversity, biodiversity sustainable management, and the measurement of corporate biodiversity footprint.**

CDC Biodiversité has a wide range of services for different stakeholders with the aim of protecting biodiversity



Renature

Offsetting, nature in cities & zero artificialisation

- ✓ Ecological compensation actions for companies
- ✓ Voluntary ecological restoration actions
- ✓ Provision of long-term land investments for the conservation of natural areas
- ✓ Promoting biodiversity in cities



Measure

Biodiversity footprinting of economic actors

- ✓ Development and implementation of **biodiversity footprint measurement solutions for public and private actors**
- ✓ Creators of the **Global Biodiversity Score**



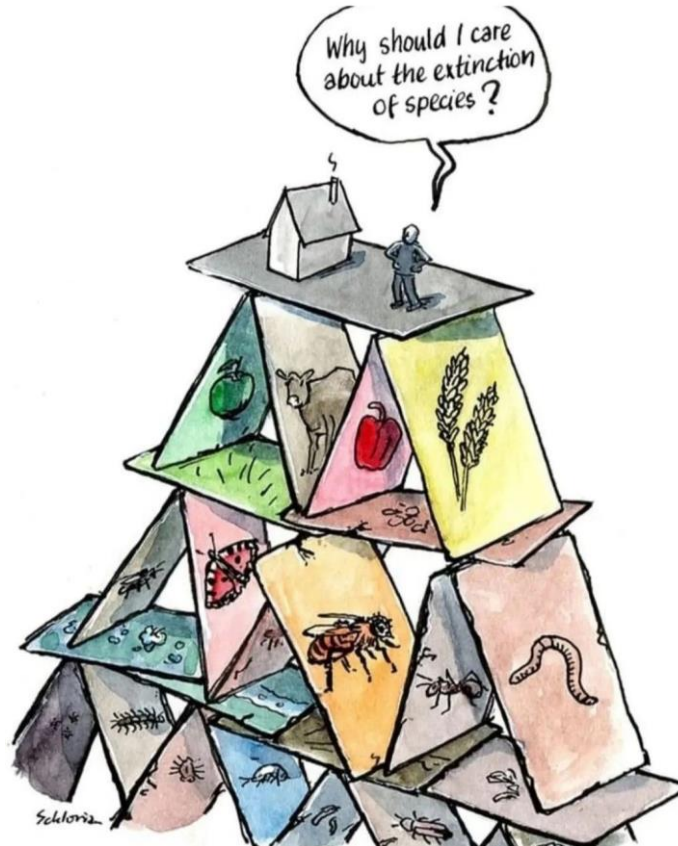
Advice, training & publications

- ✓ Strategy and integration of biodiversity into economic models
- ✓ Research and publication on economics & biodiversity topics
- ✓ Development of training modules for all economic actors



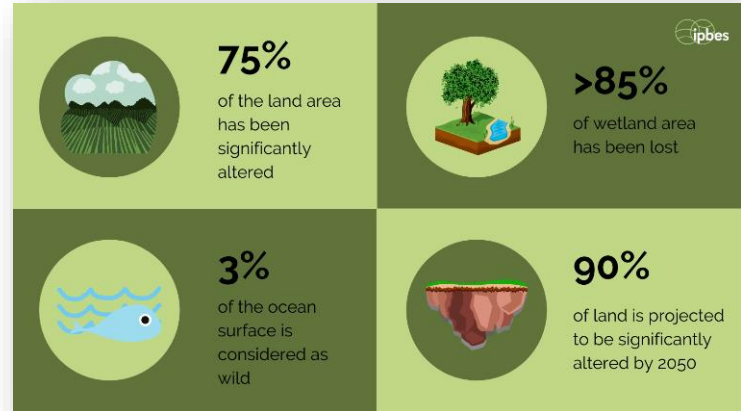
A bit of context | **Why**
biodiversity matters ?

Why biodiversity matters?



Biodiversity is our planet's "living tissue" and the **ultimate source of all ecosystem services on which human societies depend** (supply of raw materials, pollination, air quality, water quality, climate regulation, etc.)...

... Yet biodiversity is **declining at an unprecedented rate, putting at risk our societies**



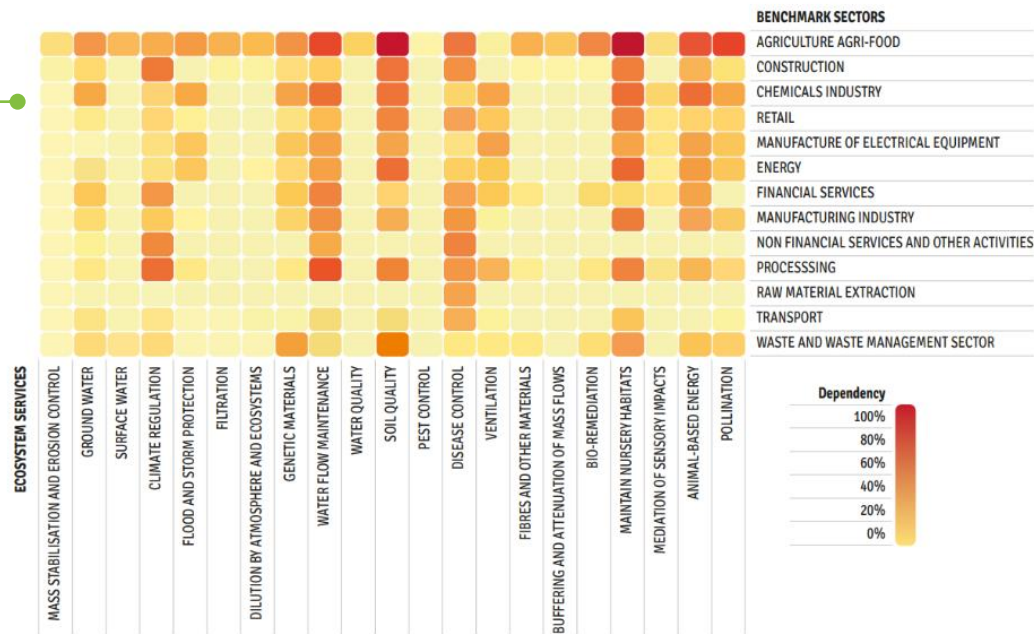
Source: IPBES, 2021

Why biodiversity matters?

50%

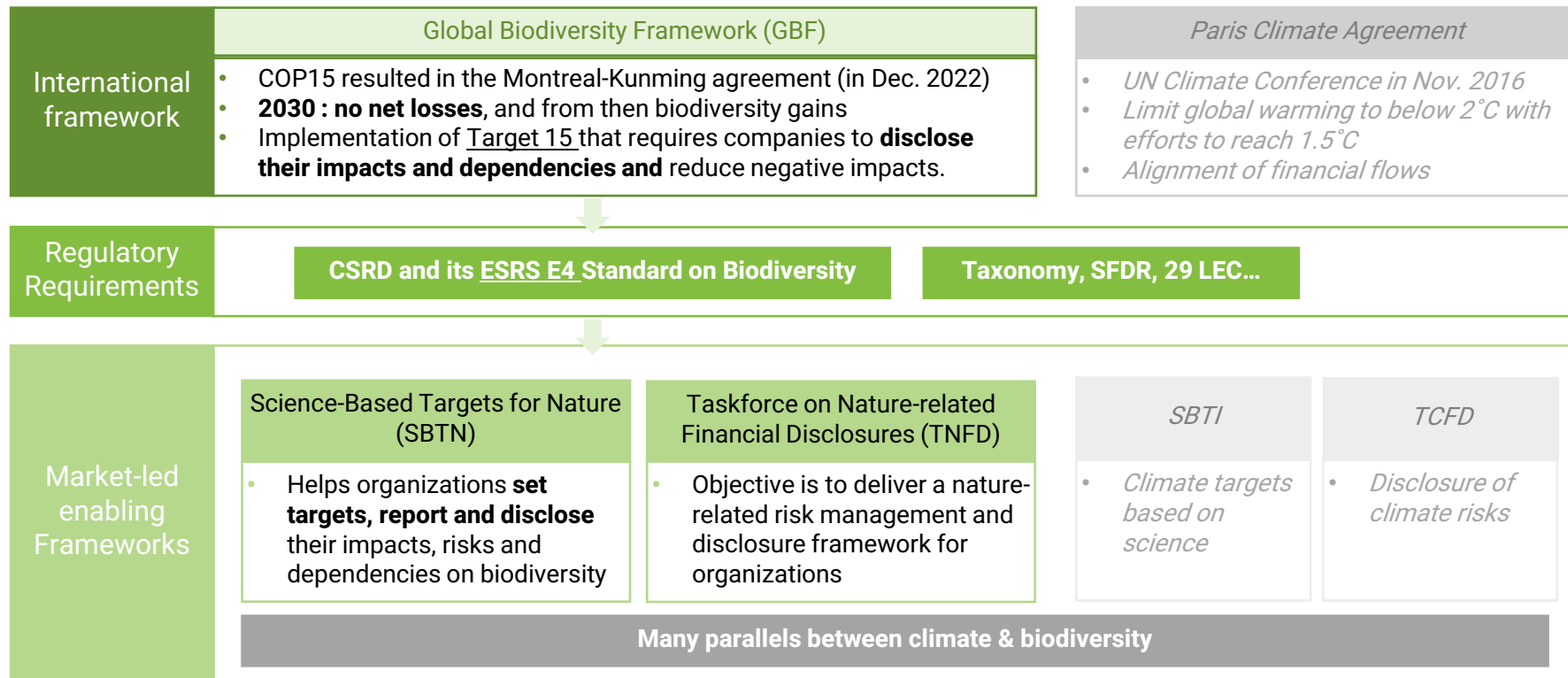
of global GDP depends heavily or moderately on the services provided by nature

Scope 1 dependencies of the main sectors of the economy | All sectors are at least moderately dependent on several ecosystem services



Source: CDC Biodiversité, 2021

Biodiversity rising in the international agenda

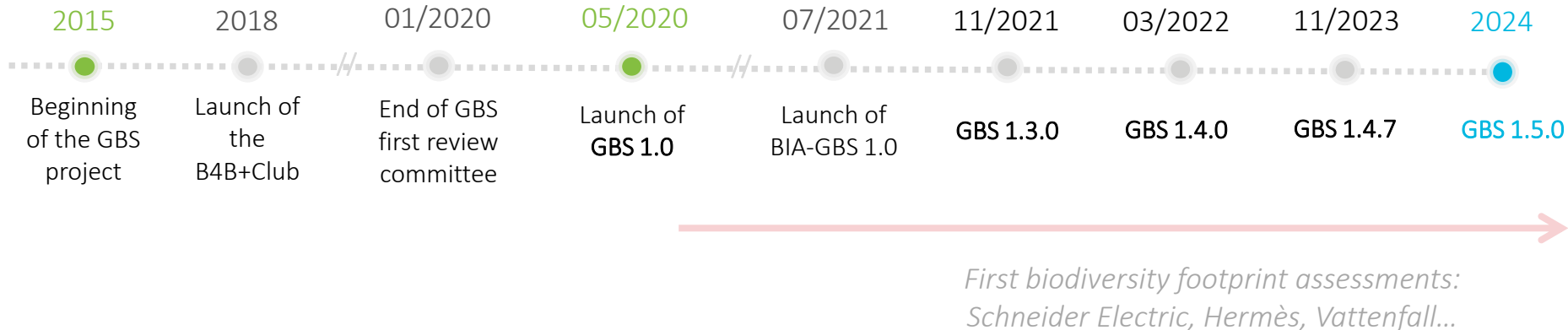




The GBS, a tool to support
you in your journey to halt
& reverse biodiversity loss

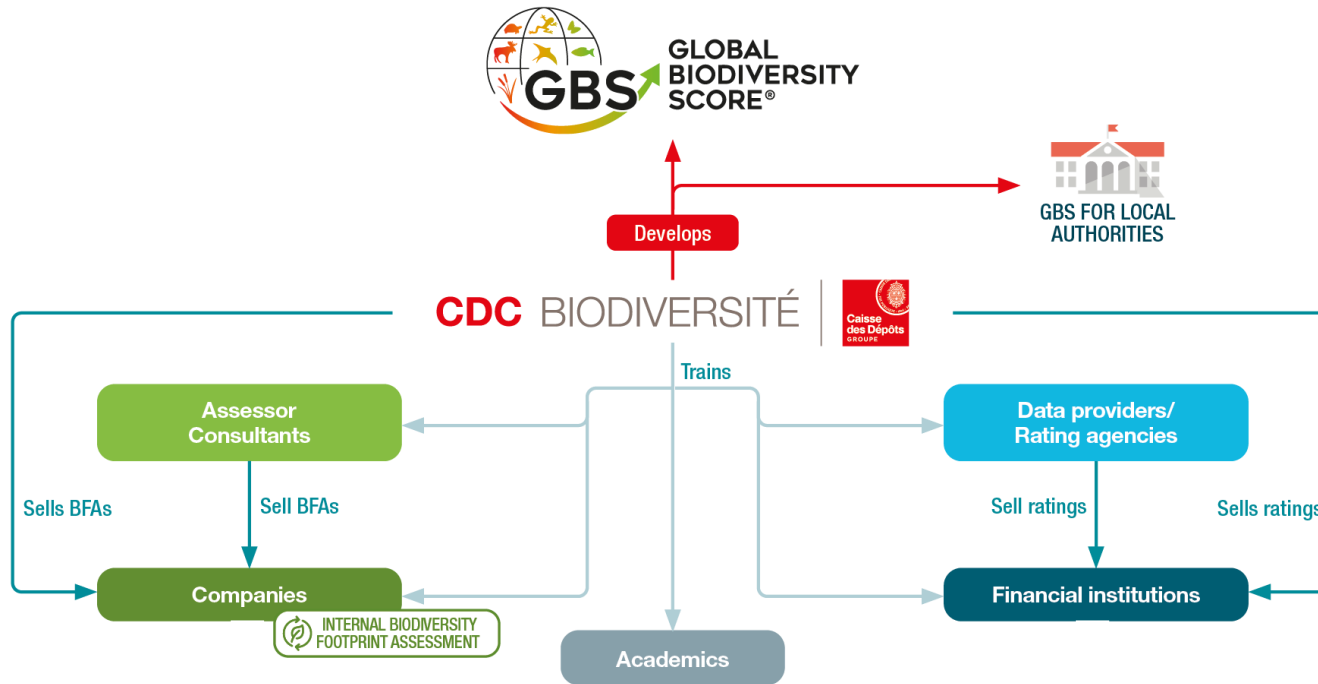
A brief history of the Global Biodiversity Score (GBS)

> GBS' history

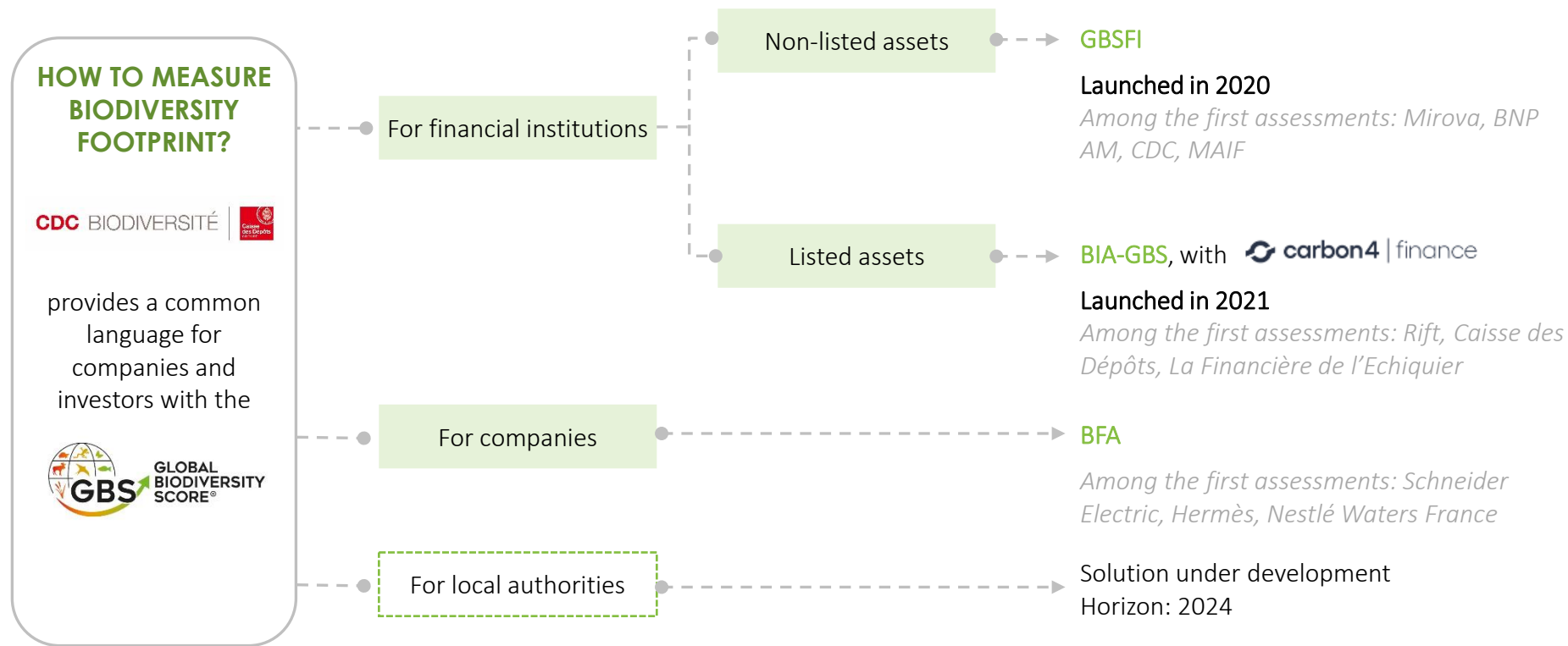


- Strong support from our shareholder, Caisse des Dépôts
- Team of > 20 people fully dedicated to biodiversity footprinting

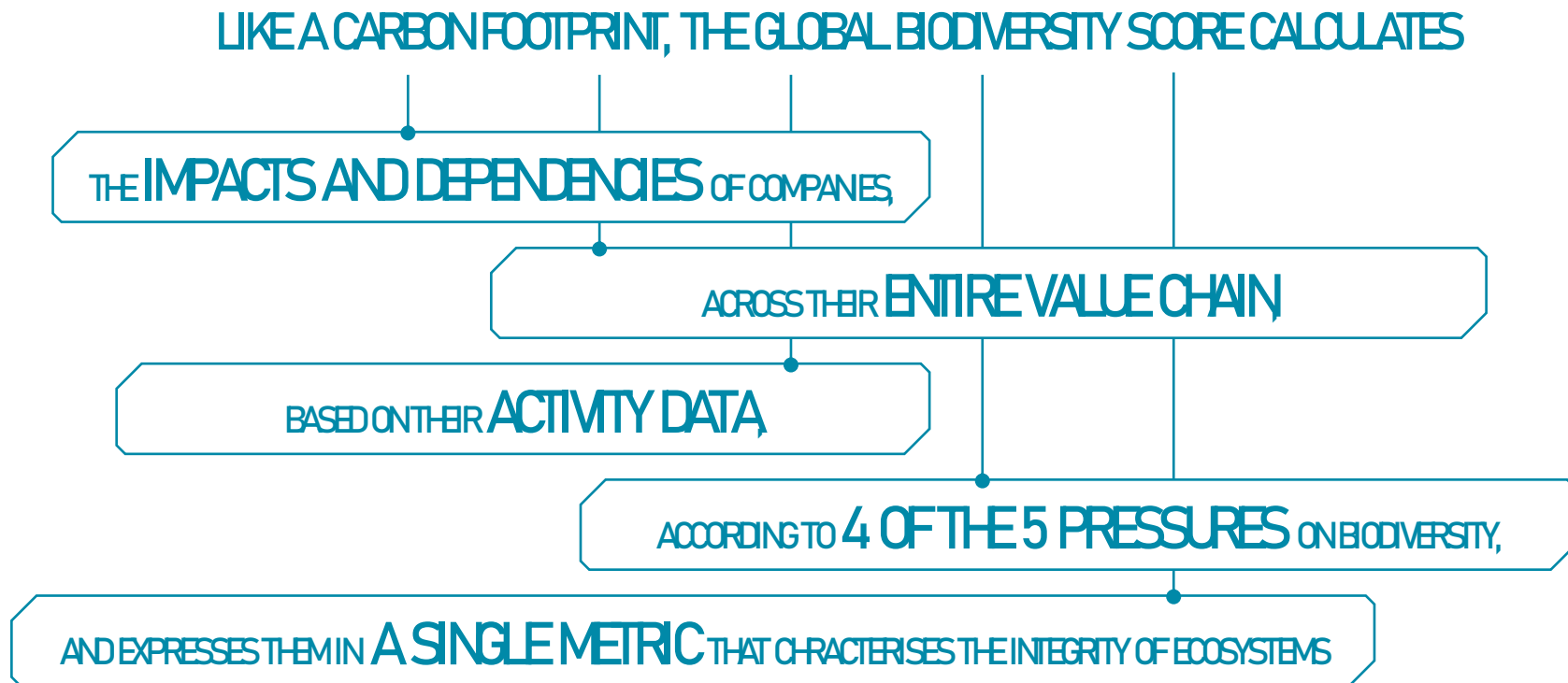
A large ecosystem of users



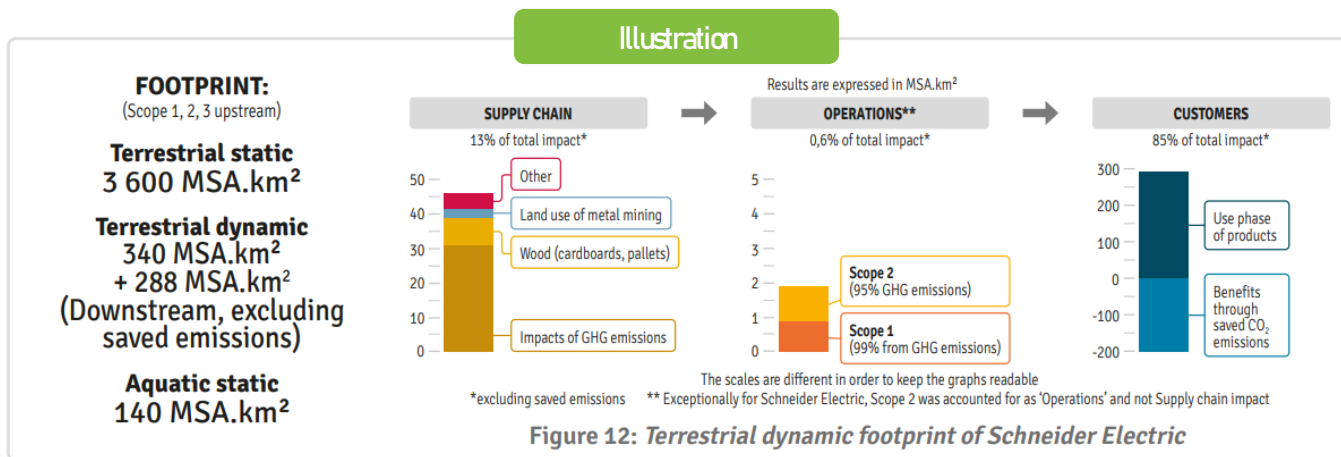
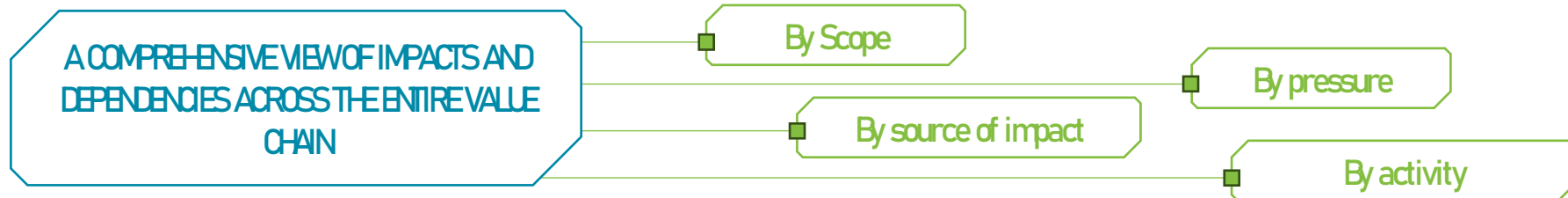
The GBS allows companies, investors and local authorities to assess their biodiversity footprint



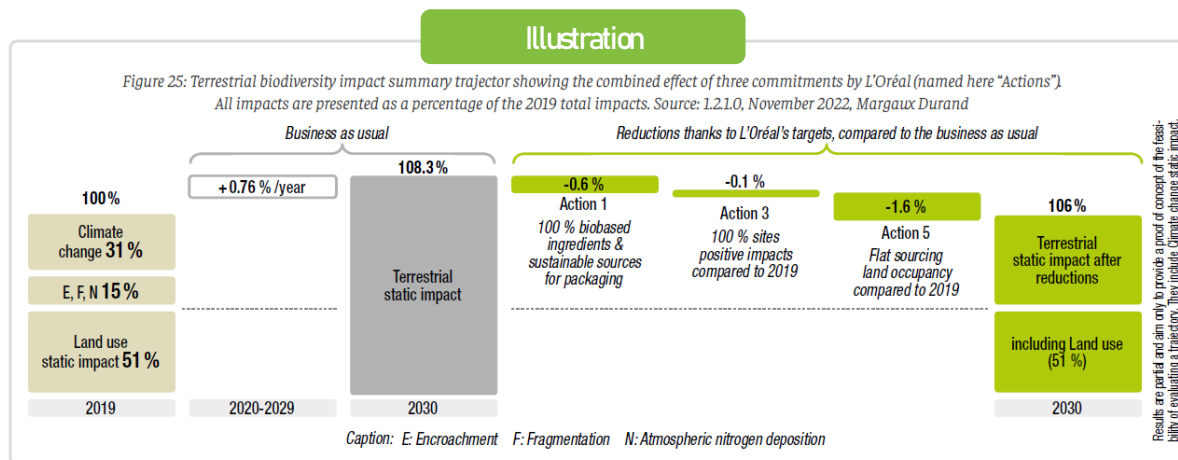
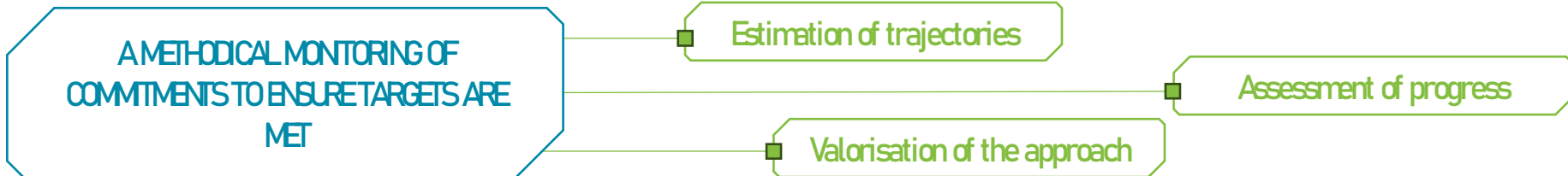
What will the GBS allow you to measure?



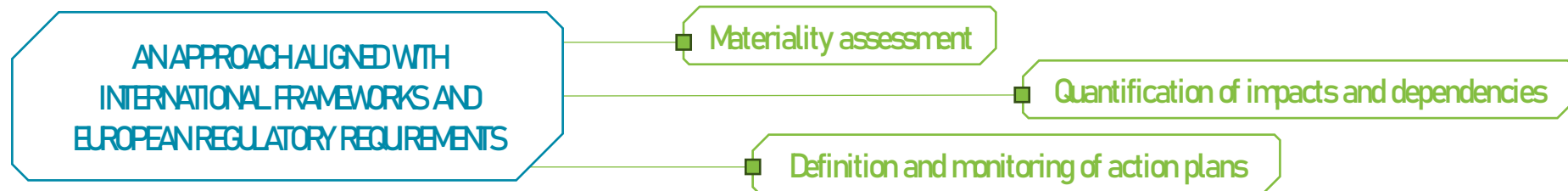
Why measure your biodiversity footprint with the GBS ?



How can you use results obtained with the GBS?



How can you use results obtained with the GBS?



SCIENCE BASED TARGETS NETWORK
GLOBAL COMMONS ALLIANCE



Taskforce on Nature-related
Financial Disclosures

Overview of our services

A flexible, tailored support throughout the process

Understand your impacts and dependencies on biodiversity

Materiality analysis (a necessary first step in the CSRD and SBTN frameworks in particular);

Diagnosis of available data in relation to the requirements of the various frameworks;

Diagnosis of available data to carry out a biodiversity footprint assessment;

Recommendations for improving data and diagnosis

Prepare for the arrival of new regulations and standards

Diagnosis of compliance and drafting of **recommendations for compliance** with international frameworks and standards (CSRD, TNFD, SBTN, etc.);

Support in all necessary steps to comply with international frameworks, standards and regulations;

Measure and reduce your biodiversity footprint and setting quantitative targets

Biodiversity footprint assessment throughout the company's value chain;

Definition of objectives and trajectories in line with the Global Biodiversity Framework (Kunming-Montreal Accord);

Identification of actions to reduce the footprint and calculation of the estimated change in impact

Deepen your knowledge of material challenges and define an ambitious strategy

In-depth impact studies on specific value chains;

Definition of precise, ambitious and achievable criteria for purchasing teams;

Support for the implementation of **biodiversity protection and restoration** practices on sites;

Development of action plans and definition of a coherent **biodiversity strategy** in line with best practices

Presentation of the Business for Positive Biodiversity (B4B+) Club and key highlights



Mathieu Douziech
B4B+Club Research Officer
CDC Biodiversité



Elisa Magueur
B4B+Club Project Officer
CDC Biodiversité

The B4B+ Club | What is it?

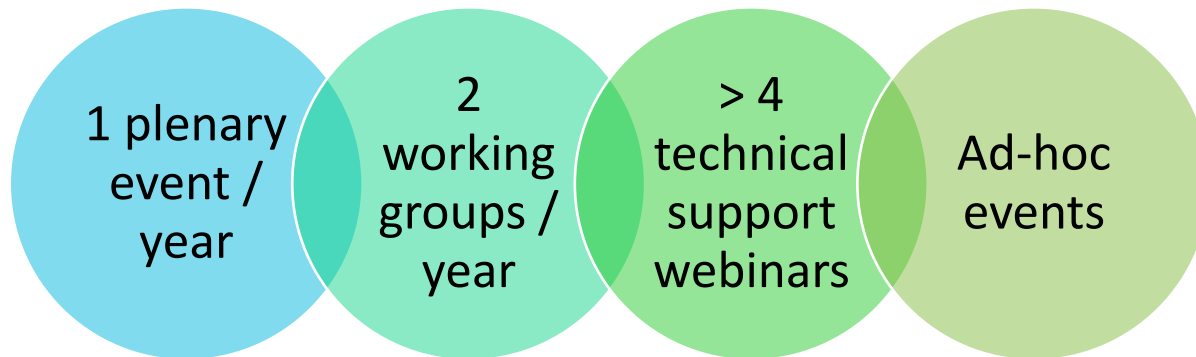
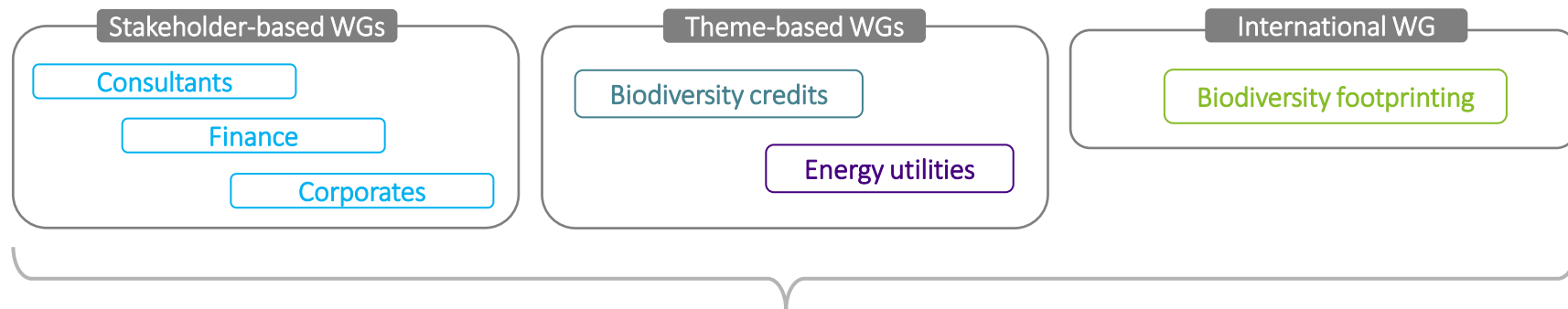


Biodiversity footprinting

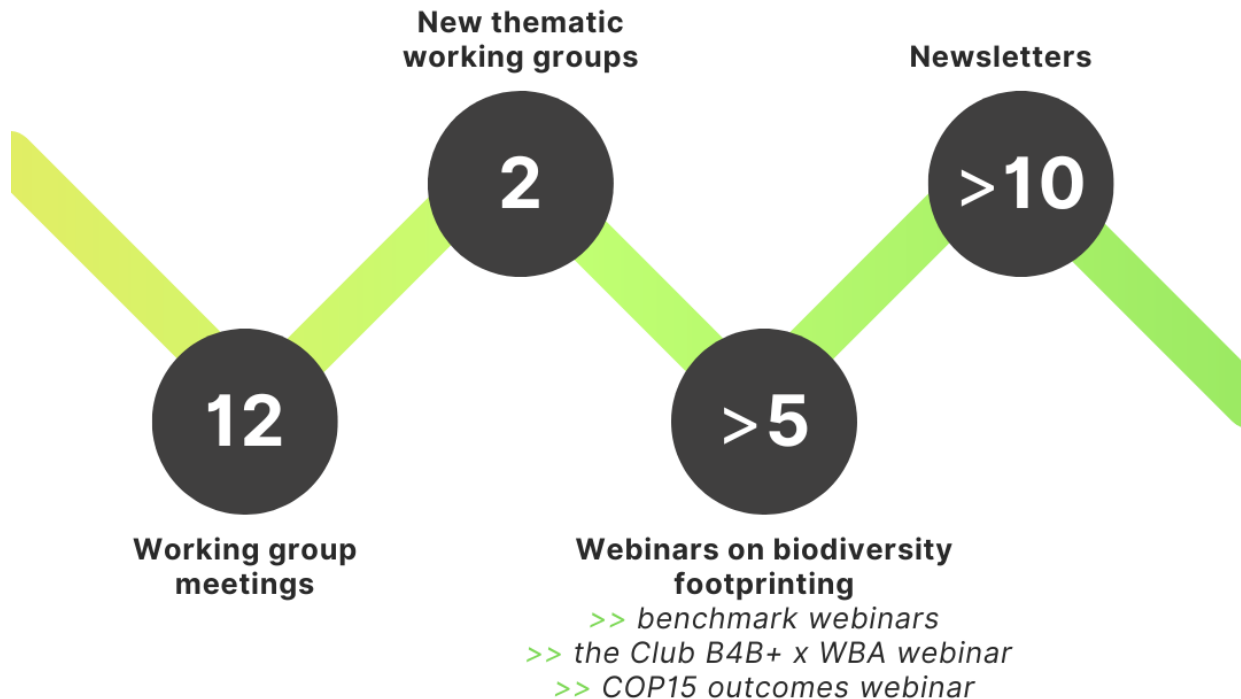
Biodiversity strategy

Regulations & reporting requirements

The B4B+ Club | How is it organised?



The B4B+ Club in figures | Key highlights from 2023





Why joining the B4B+ Club ?

Be part of a global ecosystem: current members



Be part of a global ecosystem: network & practice sharing

Network and share experience on your challenges with Club members



LEARN FROM THE EXPERIENCE OF
OTHER MEMBERS

GET INSIGHTS ON HOW BIODIVERSITY
FOOTPRINTING CAN SERVE CORPORATE &
INVESTMENT DECISIONS

EXCHANGE ON HOW CLUB MEMBERS
COPE WITH REGULATORY
FRAMEWORKS & EMERGING CONCEPTS

Société
du Grand
Paris



THE
BIODIVERSITY
CONSULTANCY



UTOPIES®



Chloé



Navigate the biodiversity footprint landscape with our insights

Why join us?

News monitoring

Our regular news and literature monitoring will help you



ANTICIPATE AND KEEP TRACK OF THE **LATEST REGULATION, REPORTING REQUIREMENTS & INTERNATIONAL INITIATIVES** (CSRD, ESRS E4, Global Biodiversity Framework, TNFD...)

UNDERSTAND HOW BIODIVERSITY FOOTPRINTING CAN FEED THE WORK OF STANDARDIZATION INITIATIVES AND ALLOW YOU TO SET **SCIENCE BASED TARGETS AND TRAJECTORIES**

NOT TO MISS ANY OPEN **CONSULTATION** ON UPCOMING STANDARDS OR FRAMEWORKS AND GET OUR INPUTS TO ANSWER THESE AND SUPPORT A COMMON POSITION IF DEEMED RELEVANT

IDENTIFY AND UNDERSTAND THE EXISTING BIODIVERSITY **IMPACT ASSESSMENT TOOLS**

Through

On upcoming events, ongoing consultations, recent papers, etc.

Regular newsletters



Technical support

To answer all your questions on the TNFD, the CSRD, the SBTN, the Global Biodiversity Framework...

Presentations by experts during Club's events

On various topics, such as:

- Alignment with the GBF and trajectories
 - Nature Positive
- Avoided, reduced & positive impacts;
 - Nature Action 100 ;
- Nature scenarios & stress test.

Speakers examples:



Contribute to innovative discussions and developments

Why join us?

Innovate

Conduct a case study to test the GBS and/or to take part in innovative footprinting topics



1

Contribute to developing further biodiversity footprinting methodologies for **specific sectors and issues**

Regenerative Agriculture

Impacts of specific energy utilities

By type of asset (*e.g.*, private equity)



2

Integrate existing **frameworks and initiatives** into your biodiversity footprinting exercise

TNDF, SBTN, CDP, trajectories...

Examples

Amundi
ASSET MANAGEMENT

Ofi invest
Asset Management

CA
Toute une banque
pour vous

LBPAM

VATTENFALL

CDC BIODIVERSITÉ



Contribute to innovative discussions and developments

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Conduct a case study to test the GBS and/or to contribute to innovative footprinting topics

3

Try the GBS to check if it fits your needs for a future biodiversity footprint assessment & **contribute to its continuous development**



On a restricted perimeter of your activities

Examples



Duration and budget of each case study vary according to different criteria

- Type of case studies conducted:
 - **Screening of quantitative impacts** with a specific focus (with usual GBS data);
 - **Innovative case studies** (qualitative analysis, crossed-analysis with other tools...)
- Assessed **perimeter and reporting levels** for the results and analysis
- **Quality of the data** available:
 - Specific data required for the case study (*e.g.*, river monthly flows...)
 - Format adapted or not to the GBS nomenclature
 - Quantity of missing data and complexity of the assumptions to be applied
- **GBS developments required** (additional impact factors, new module...)



Duration: **1 to 3 months**



Limited focus case studies
(*e.g.*, with max 2 focus):
8 000 to 16 000 € (excl. VAT)



More complex case studies:
16 000 to 25 000 € (excl. VAT)



People involved: 1-2 technical experts on biodiversity and the topic of the study (*e.g.*, hydrology)

*"By 2030 mobilizing at least \$ 200 billion per year, including by [...] stimulating innovative schemes such as [...] **biodiversity credits**."*

(Kunming-Montreal Global Biodiversity framework, December 2022)



A working group dedicated to **BIODIVERSITY CREDITS**

2
sessions
per year

Speakers:

WORLD
ECONOMIC
FORUM



MUSEUM
NATURAL HISTOIRE
NATURELLE

TERRASOS

4
webinars

VERRA





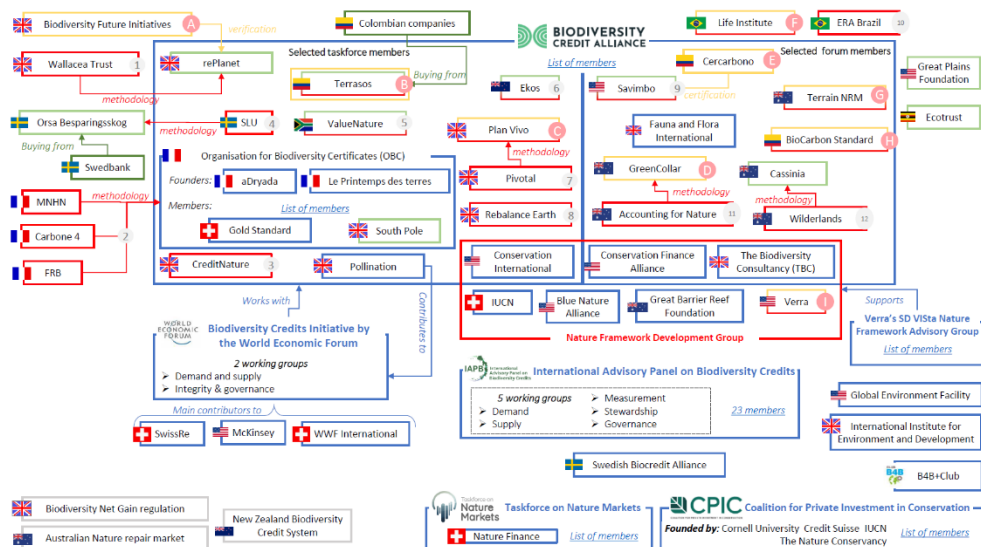
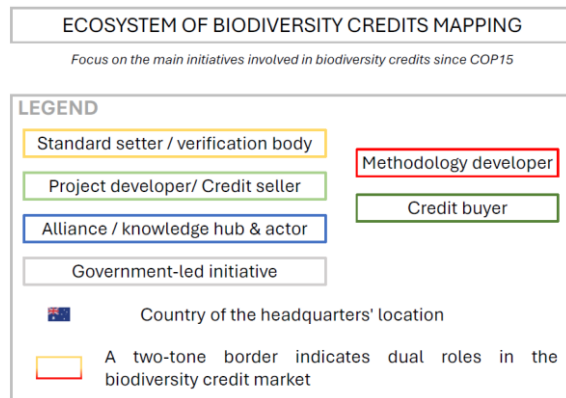
A working group dedicated to **BIODIVERSITY CREDITS**

Access a **mapping of existing initiatives** and our **insights on key publications**, take part in key consultations and workshops (BCA, WEF, IAPB...)



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Shape the landscape through the development of an **evaluation grid of biodiversity credits schemes** & an **assessment of standard setters**

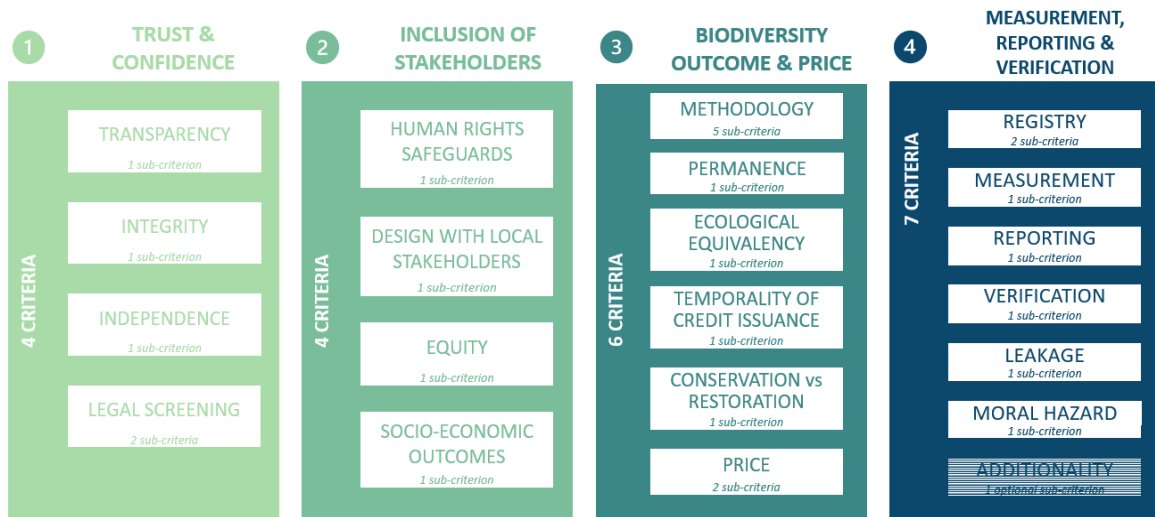
→ 28 criteria and a grade out of 81 to know if standards' frameworks fall under high integrity



A working group dedicated to **BIODIVERSITY CREDITS**

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→ 28 criteria and a grade out of 81 to know if standards' frameworks fall under high integrity

Participate in **biodiversity credits pilots** to assess potential biodiversity gains of biodiversity credits projects

Build capacity and benefit from our expertise

Why join us?

Capacity building

Build capacity on biodiversity footprinting...

Discover, try and **use the Global Biodiversity Score (GBS)** for internal purposes or commercial use*

Get **technical assistance** in carrying out biodiversity footprint assessments and in solving any technical issues with the GBS through our technical support



A **ticket system** has been set up to answer individual questions from Club B4B+ members.

- ✓ 5hrs of support per year included in the membership & additional support can be purchased;
- ✓ We ensure that software problems making impossible to calculate impacts are resolved within 1 working week.;
- ✓ ① The technical support is limited to users running Windows and using Microsoft Excel

Get trained on the fundamentals of biodiversity footprint and/or on the GBS to understand and master the tool

... thanks to the B4B+Club offer



1 licence for internal use, or



2 nominative licences for commercial use



5hrs of individual technical support per year

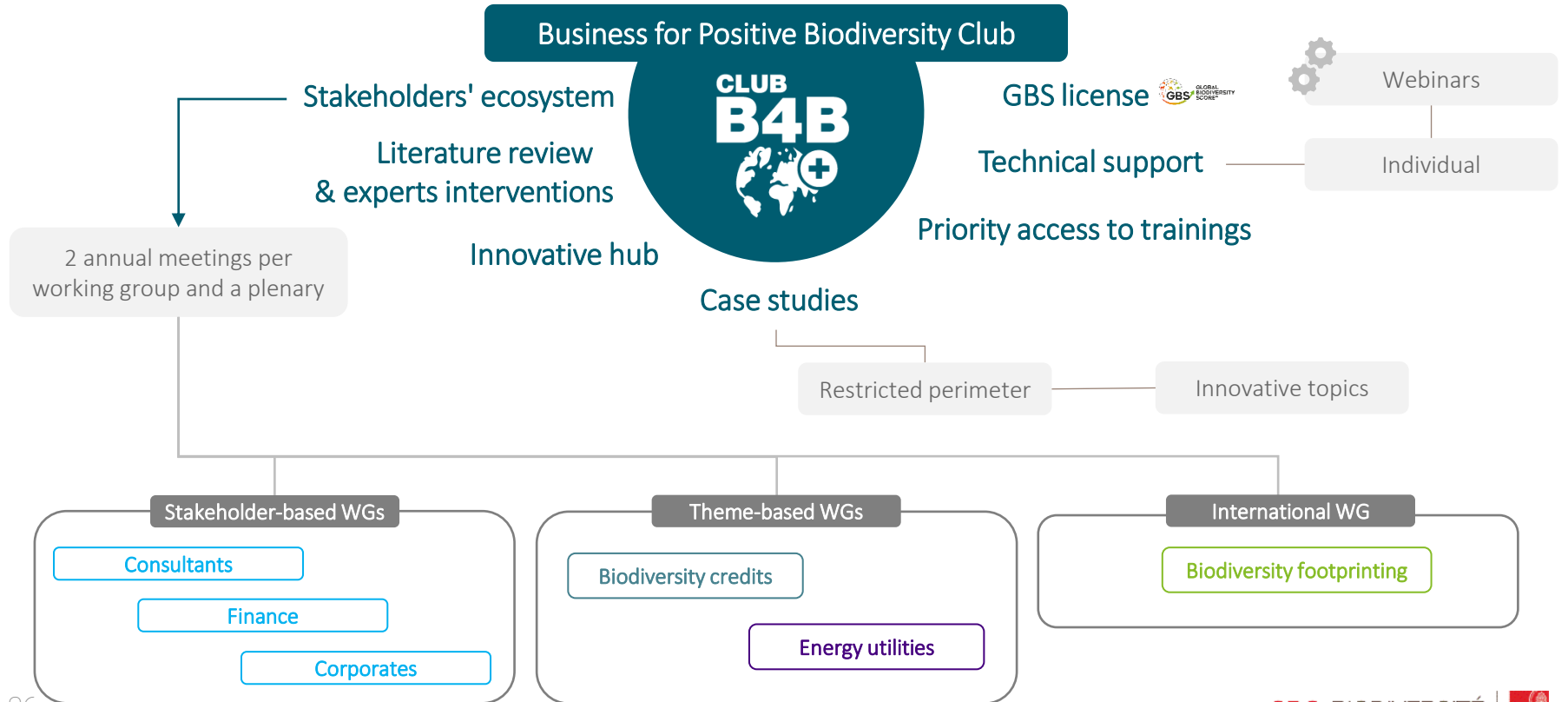


Technical support webinars (5-6 times a year)



Priority access to our trainings and discount on the "Fundamentals of biodiversity footprint" (-20%)

Why join the B4B+Club? | Overview



How to join the B4B+ Club? | Zoom on modalities

Why join us?



Modalities

B4B+Club fee schedule	Fee (EUR, excl. VAT)
Basic membership (including access to 1 working group (WG) + 1 plenary)	€8,500
Fee per additional WG:	€1,500
Membership: 2 WG + 1 plenary	€10,000
Membership: 3 WG + 1 plenary	€11,500



Book a slot to meet
the team and ask
us your questions!



OR



You can directly fill
and sign your
membership form
and send it back to:
b4bclub@cdc-biodiversite.fr

Roundtable with Decathlon & OFI Invest – Testimonies from B4B+Club members



Lionel Heurtin
SRI Analyst
OFI Invest



Marie-Morgan Grebent
Biodiversity Project Manager
Decathlon

?

When did you join the B4B+Club and why? How does it fit in your biodiversity strategy?



DECATHLON

Biodiversity



Sharing experiences

Key dates

● 2016

The first Decathlon store with an environmental approach opens in Saint-Malo (Brittany, France)

● 2020

First assessment of Decathlon's biodiversity footprint

● 2020

Decathlon joins the Entreprises Engagées pour la Nature (EEN) initiative¹

● 2021

Decathlon makes its first commitments for the renaturalisation of its property stock in France (strategy registered with EEN)

● 2022

Decathlon publishes the results of its 2021 biodiversity footprint assessment in its Non-Financial Reporting Declaration (NFRD).
Stores in Saint-Malo (Brittany, France) and Hénin-Beaumont (Nord, France) are awarded the Signature Biodiversité label

● 2023

Decathlon Spain commits to reducing the impact of its activities on biodiversity by signing the Pact for Biodiversity and Natural Capital with IEEB²

¹*Entreprises engagées pour la nature* is the French part of [act4nature international](#), initiated by the French association Entreprises pour l'Environnement (EpE).

²Iniciativa Española Empresa y Biodiversidad



CDC BIODIVERSITÉ



Share together



**Get news and
updates**



**Contribute to the
GBS development**



**Support
actions**



TAKE ACTIONS TO CONTRIBUTE
TO **HALT AND REVERSE BIODIVERSITY LOSS**



To you, what is the most relevant/useful aspect of the B4B+Club?





DECATHLON

Could you tell us how the
technical support helps
you with your
biodiversity footprint?



Methodology



Reliability



Analysis



Could you tell us a bit more on the case study you conducted as part of the B4B+Club?



CDC BIODIVERSITÉ



CONTEXT


These pilots focused on applying the TNFD beta framework on companies and portfolios of the sector “**Agriculture and fisheries in Europe**”.

Different outcomes were expected:

- Apply the LEAP approach at **two different levels** : company level and portfolio level
- Study what is **currently feasible** considering the different tools available
- Report on **main challenges and limits** of the TNFD framework

PERIMETER

Two perimeters were considered:

- Focus on a **portfolio of 10 companies of the sector**.
- One “**focus company**” was selected for an in-depth study. 

These two scales allowed to test the **feasibility of the LEAP approach at different levels for financial institutions**.

The LEAP approach was conducted on the **entire value chain**, when possible, even if it is not explicitly demanded in most of the steps. Indeed, biodiversity impacts and dependencies should be measured across all value chain, as recommended by PBAF.

Testimony | Case study – Overview of the methodology

LOCATE

Perimeter

- Company level
- The Locate phase does not apply at the portfolio level

Methodology and tools

- Literature review of annual reports and other supports
- Study of the different sites using IBAT (protected areas, IUCN Red List and KBAs)



EVALUATE

Perimeter

- Company level
- Portfolio level

Methodology and tools

- **Dependencies:** quantitative assessment of the average and critical dependencies, using the GBS
- **Impacts:** quantitative assessment of the impacts, using the database BIA-GBS



ASSESS

Perimeter

- Company level at first
- Portfolio level for the final report at the end of March

Methodology and tools

- Literature review of annual reports and other supports
- Based on the dependencies and impacts of the Evaluate phase
- Qualitative assessment risk by risk for now
- Quantitative assessment of the risks (final report in March)

PREPARE

Perimeter

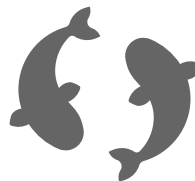
- Portfolio level

Methodology and tools

- Based on the conclusions of the first three phases



**Project
enhancement
(external & internal)**



**Innovative
developments &
adaptations**

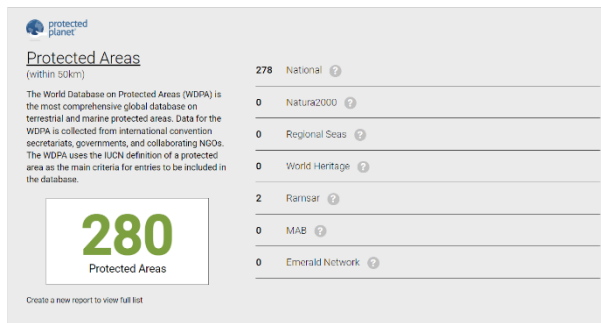
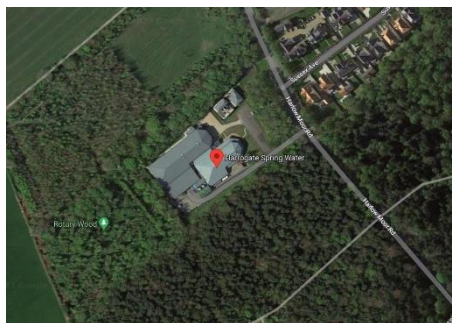
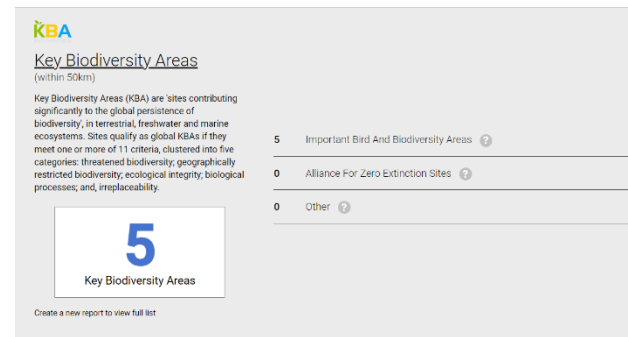
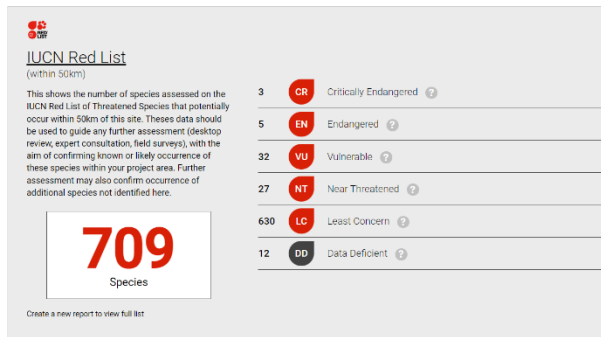


**Test & pilot of a new
major framework
(TNFD)**

Testimony | Case study – Example of results (Locate)



At site level, we used IBAT to assess the ecosystem around the site. The selected site is a bottling facility in Harrogate, in England. Using IBAT, we can determine the endangered species, protected areas and key biodiversity areas within 50 km of the site.



This facility is located near **280 protected areas** (mainly nationals), which constitute an **important challenge** for Danone. Numerous species live around the site, the majority being classed as “Least concerned”. However, **3 critically endangered species** are present near the farm. Finally, **5 important bird and biodiversity areas** are referenced near the site.



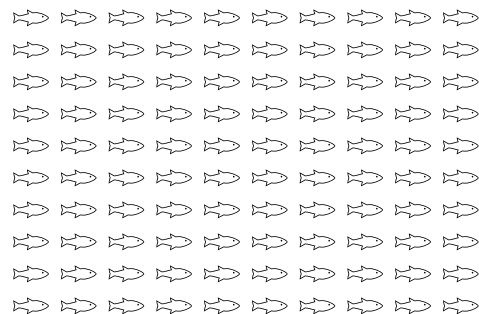
Development of the overfishing module

The metric used is the Depletion Index (DI) which estimates the impact of human activities on fish stocks.

It is defined for year n as $1 - \frac{Fish\ stock_n}{Fish\ stock_{2004}}$ (Netherlands Environmental Agency (PBL) 2010).

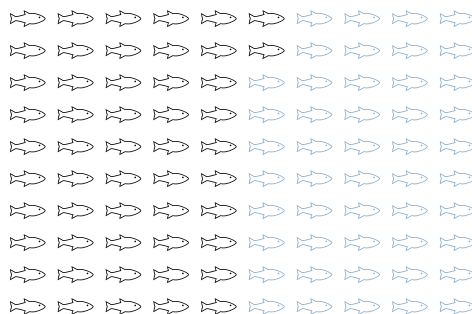
At company level, the overfishing impact gives the **proportion of the companies impact on the global economy's impact on overfishing.**

Global fish stock in 2004





 Fish stock

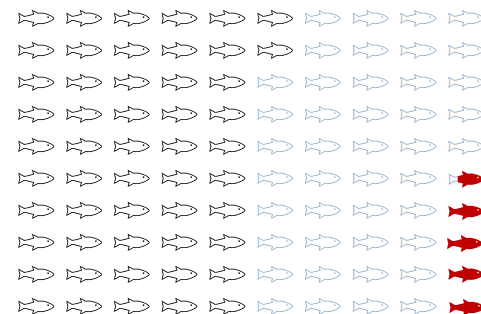
Global fish stock in 2050



The global depletion index is 48%

 Fish stock
 Depleted stock

Contribution of company X



10% of the 48% is due to company X

 Fish stock  Depleted stock
 Contribution of company X



LOCATE

For financial institutions, real challenge to **access the data** (lack of public data).

Globally speaking, a **development of asset level databases** seems necessary to conduct the Locate phase of the LEAP framework in a comprehensive way.

By only keeping priority locations for the Evaluate phase, it is likely to **miss areas** which might not be a priority in terms of biodiversity value, but where the impacts of the company are high.

EVALUATE

If the Evaluate phase is done only on priority locations, **important impacts and dependencies can be overlooked**. As some tools, such as the GBS, provide easily a screening of all the impacts and dependencies, we find it a pity not to take this opportunity to have the complete overview.

Furthermore, it is **never mentioned** in the Evaluate phase that **we should look at impacts and dependencies across the entire value chain**, whereas it is key for many sectors.

ASSESS

For financial institutions, an exhaustive risk identification is **not possible to do at portfolio level**. It would only be possible to identify the **typical risks of the sectors**.

Considering management strategies, it is difficult to access the data, as companies often do not report strategies for biodiversity-related risks yet, even if some actions might be in place.

There is **no existing methodology** for the quantitative assessment of the risks (currently under development at CDC B).

PREPARE

The work done with the TNFD can **partly answer to Article 29** of the *Loi énergie-climat*, in terms of risk and opportunities assessment. However, some considerations are missing:

- Article 29 requires an assessment of the **alignment** of the financial institution
- Article 29 is really strict considering the inclusion of the **entire value chain** in the assessment. In the TNFD it is not clear and considering the entire value chain does not seem to be mandatory for the Evaluate and Assess phases.

Time for questions



Ask us your
questions on the
Zoom Q&A function!

Closing words

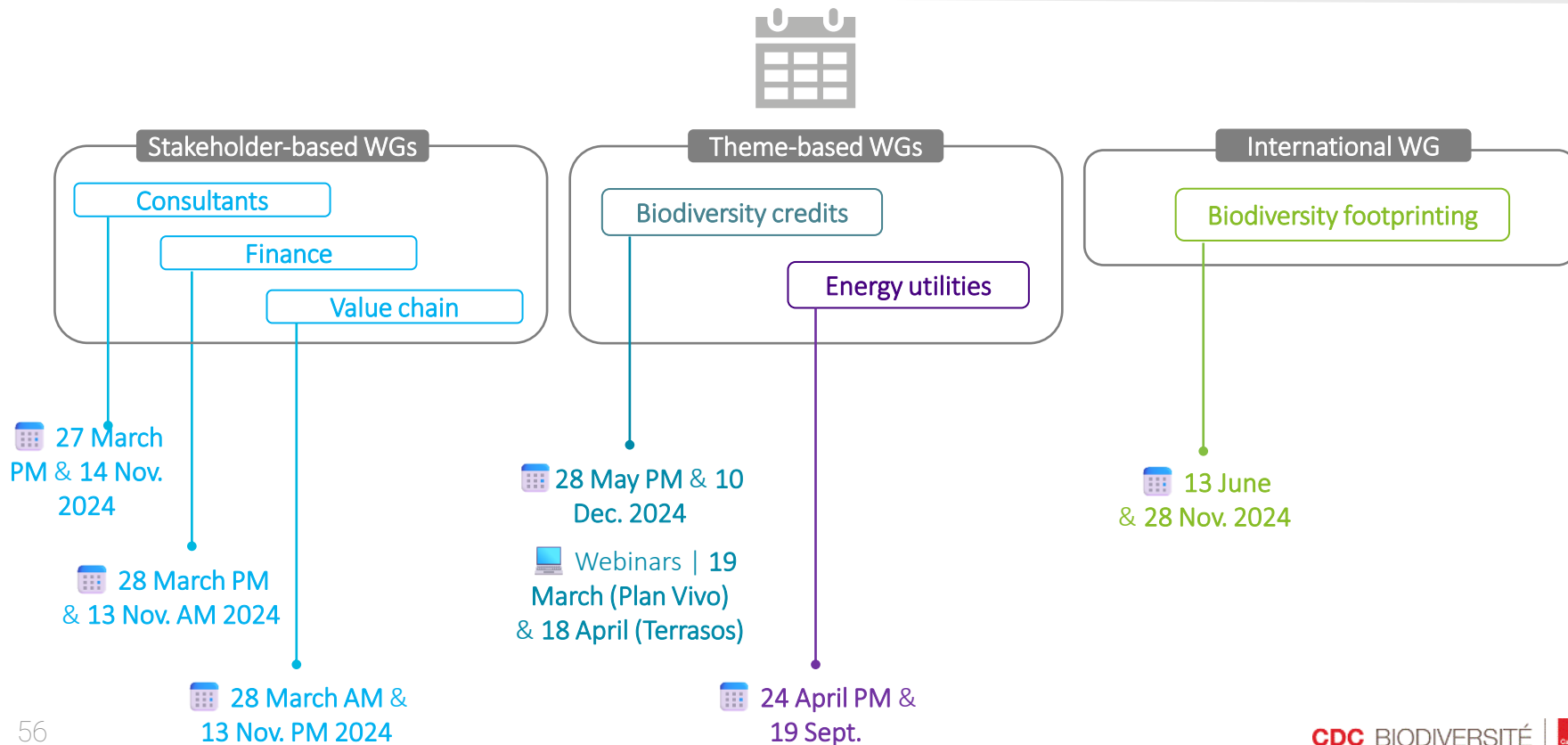


Claire Blery

Head of the B4B+Club x Training
Biodiversity footprint direction, **CDC Biodiversité**



CDC BIODIVERSITÉ

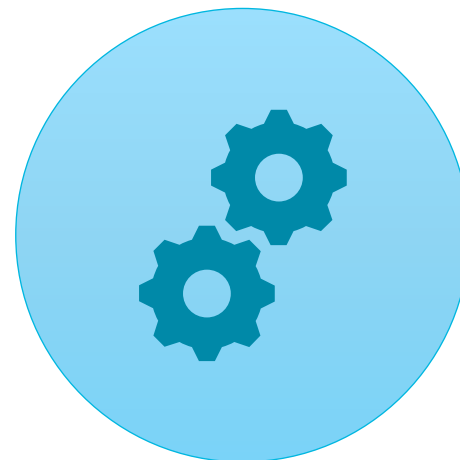








B4B+Club Plenary 2024

 October 2, 2024 at 9:00 am CET
 In Paris, in the *Caisse des Dépôts* offices





Technical support webinars

 April 23, 2024
Future sessions: June, Sept., Dec.
 Online

NEXT WEBINARS





Webcast | ESRS E4 as a lever of change, in partnership with PwC

 March 15, 2024 at 9:00 am CET
 In French

[REGISTER NOW](#)

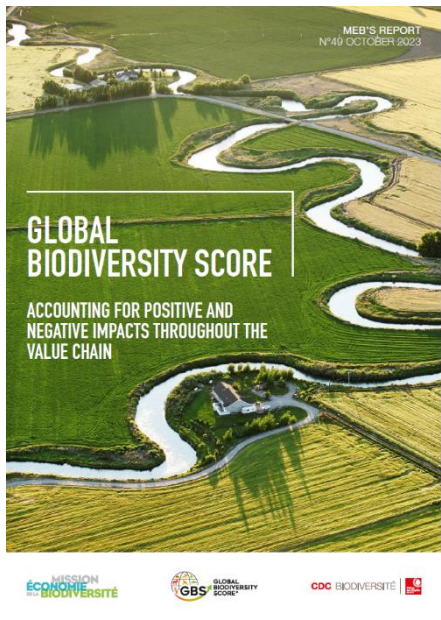


Launch webinar | First report on the applications of the Global Biodiversity Score (GBS) for financial players

 March 20, 2024 at 2:00 pm CET
 Online (Zoom)

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Dig into the GBS & our latest developments



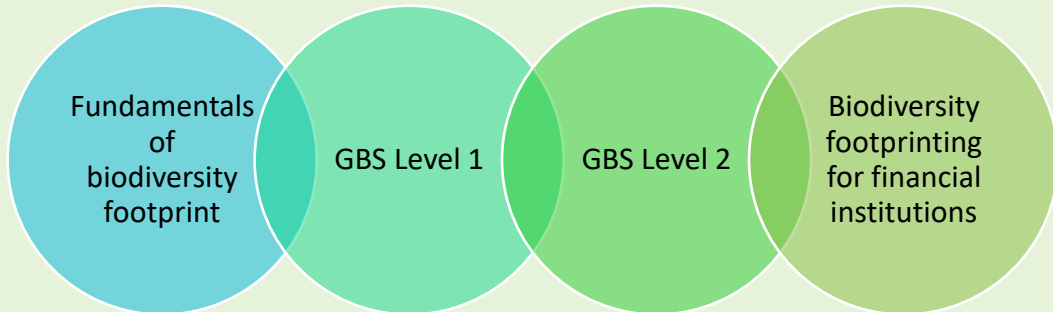
New publication released on 01
February 2024

👉 Available at <https://www.cdc-biodiversite.fr/publications/>

You want to better understand biodiversity footprint & use the GBS?



👉 Get trained with CDC Biodiversité



Thanks for your participation!

Would like to join the B4B+Club?
Book a slot with the team!



141, avenue de Clichy
75017 PARIS
Tel.: +33 (0)1 76 21 75 00

www.cdc-biodiversite.fr



Claire Blery

Head of the B4B+Club x Training
claire.blery@cdc-biodiversite.fr



Elisa Magueur

Project officer - B4B+Club
elisa.magueur@cdc-biodiversite.fr



Mathieu Douziech

Research officer – B4B+Club
mathieu.douziech@cdc-biodiversite.fr



Anna Montagner

Research officer – B4B+Club &
Local authorities
anna.montagner@cdc-biodiversite.fr



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Or

Contact us at b4bclub@cdc-biodiversite.fr