

2022 CDP EUROPE WORKSHOP LEADING THE DECADE OF DELIVERY

Wednesday 27 April 2022 – 10:00 – 12:00 CEST

FRESHWATER SCIENCE-BASED TARGETS

HOUSEKEEPING NOTES

- ▼ Please direct your questions to the e-mail address shared at the end of this presentation
- ▼ Slides will be shared with you after the event
- ▼ The event is being recorded

SPEAKER



Miriam Denis Le Seve
Senior Analyst, Water Security
CDP Worldwide

SCIENCE-BASED TARGETS FOR NATURE: FRESHWATER

Snapshot

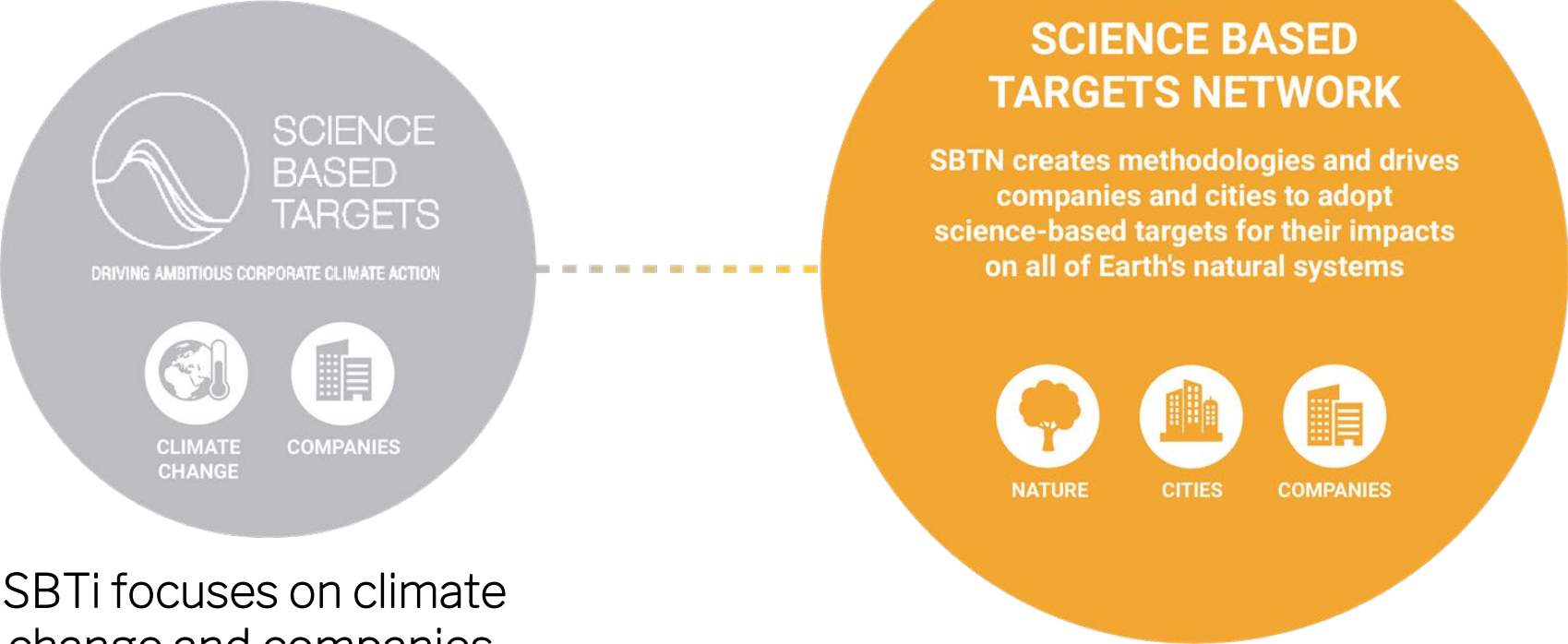
27th April 2022

Miriam Denis Le Seve, Senior Analyst, Water Security



SCIENCE BASED TARGETS NETWORK
GLOBAL COMMONS ALLIANCE

A net zero, nature positive pathway for business



SBTi focuses on climate change and companies.

SBTN is expanding to nature and cities in addition to climate .

**SCIENCE-BASED
TARGETS FOR NATURE**
will tell you if your
company is

Doing *enough* of the *right* actions ✓
In the *right* places ✓

To stay within a *safe* and
just operating space

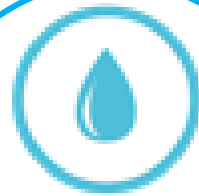
Which issues do SBTs address?

By setting science-based targets for the whole Earth System, companies contribute towards:



Halting
global
warming

SBTi



Preserving
freshwater
resources and
water security



Supporting
biodiversity



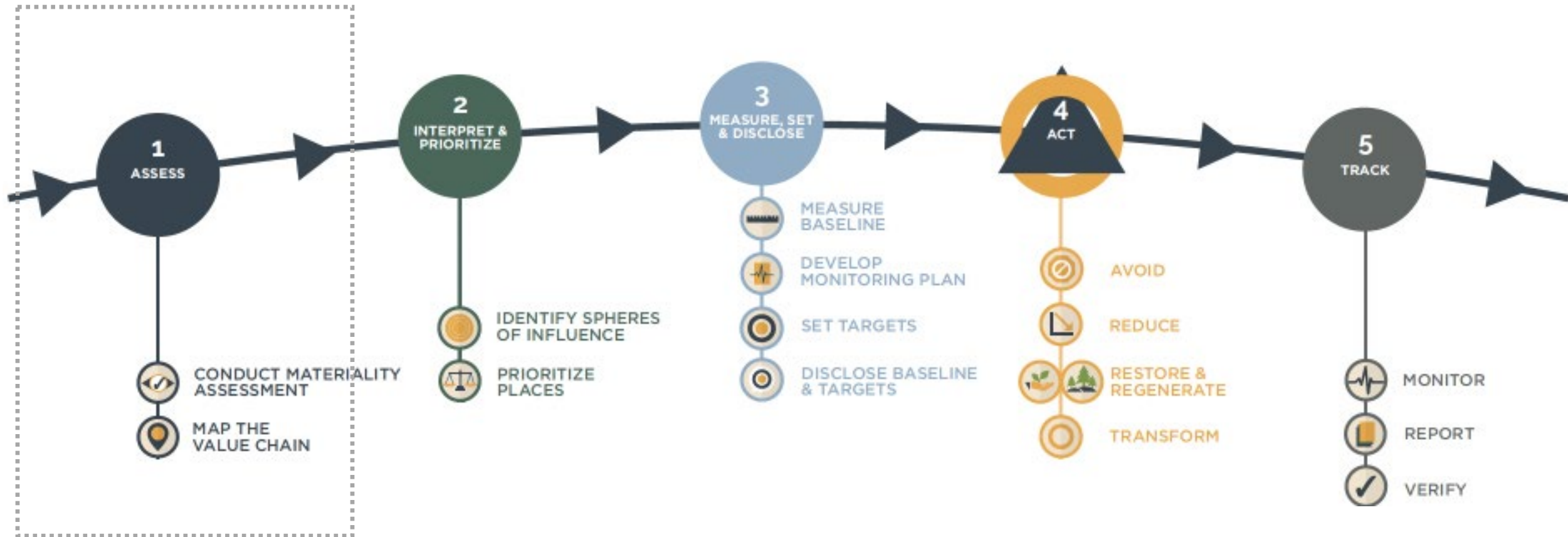
Preserving and
regenerating land
systems



Securing healthy,
diverse oceans

SBTN

Steps for Setting a Science-Based Target for Nature

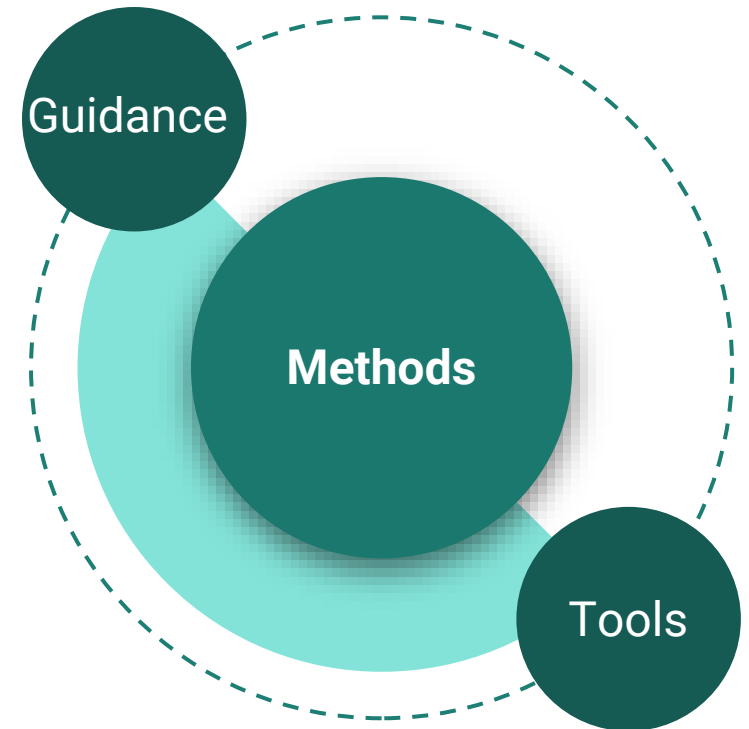


Freshwater Science-based Targets

Freshwater SBTs are:

- Aligned with the **best available science**
- **Measurable**
- **Actionable**
- **Time-Bound**

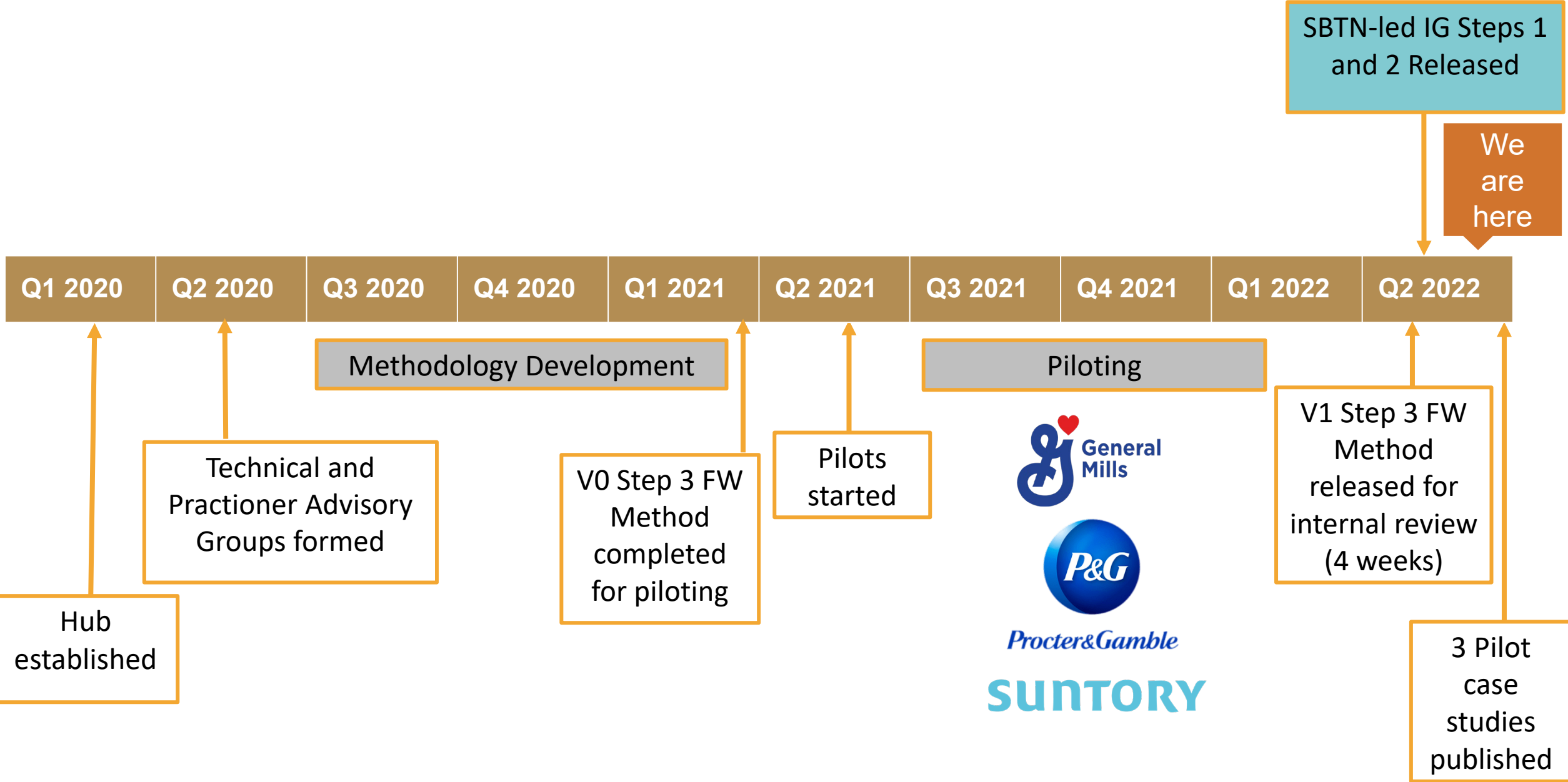
The methods allow actors to align with **Earth's limits** and **meet sustainability goals** for water quality and quantity within their value chain.



Freshwater Hub Partners



The Freshwater Hub's Journey



CASE STUDY: General Mills

1. Prioritized parts of value chain - **Upstream suppliers and direct operations**
2. Selected 2 basins to pilot - **Merced Basin in California and Ganges in India**
3. Modeled the ideal state vs. the current state for groundwater in Merced Basin, surface water/groundwater in Madhya Pradesh portion of Ganges
4. Determined the appropriate threshold, based on model results
5. Set a company target based on the threshold and allocation



Upcoming Key Milestones



**May
2022**

**Method review for
Freshwater SBTs**

*Share draft method to
SBTN partners &
corporate engagement
program for review*

**By Q3
2022**

**Public consultation
on methods for
Freshwater
and technical
supplements**

*Release method for
freshwater SBTs &
Supplements publicly, via
SBTN website & webinars*

**By Q1
2023**

**Companies can
start setting
science-based
targets for nature,
including
freshwater**

Looking ahead

Advancing
Pilots

Advancing
Freshwater
Methods (V2)

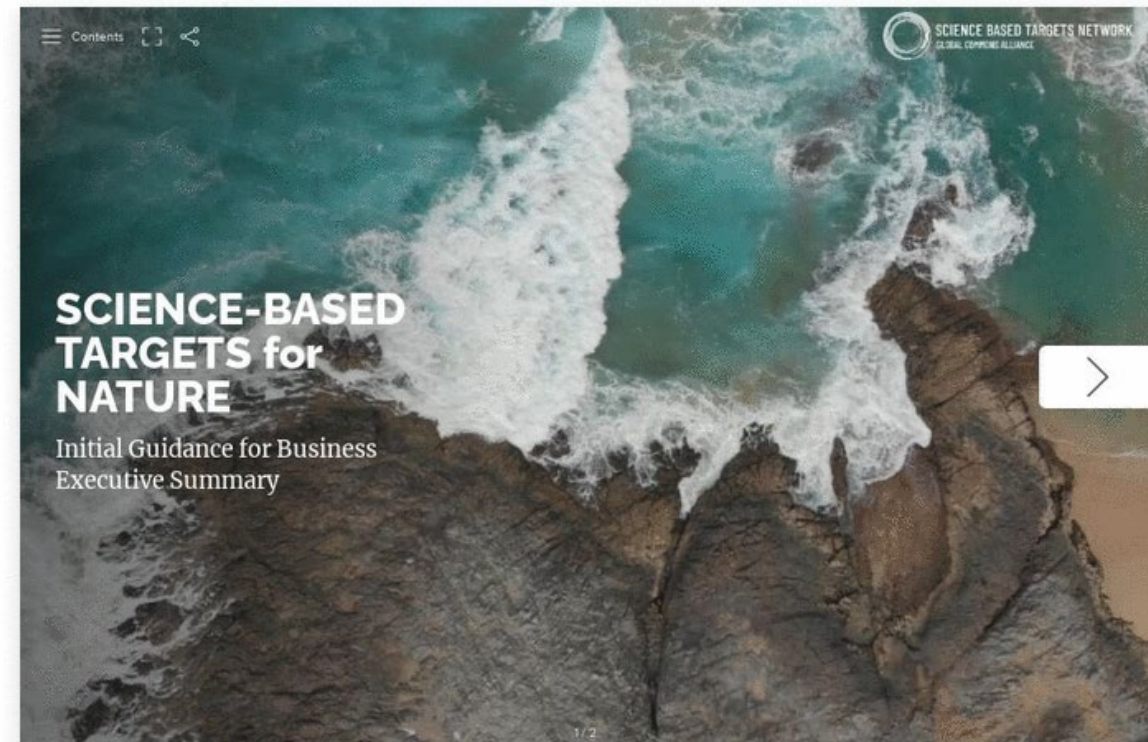
Integration of
Freshwater
within SBTN

Driving
adoption of
SBTs by
corporations

MRV and
Validation

UNDERSTAND YOUR IMPACTS ON NATURE

[FOLLOW OUR GUIDANCE](#)



SET INTERIM TARGETS

[VIEW OUR RECOMMENDATIONS](#)



Deforestation



Water quality



Water withdrawals



GHG emissions



Ecosystem regeneration



SCIENCE BASED TARGETS NETWORK
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LEAD THE WAY

JOIN OUR CORPORATE
ENGAGEMENT PROGRAM



1

ASSESS & PRIORITIZE

SBTN guidance offers tools & approaches to help companies understand & prioritize action on nature.

2

GET INSIGHT

From other companies also taking action on nature, as well as the technical experts at Science Based Targets Network

3

CO-CREATE

Give feedback into the design for more user-friendly, cost effective methods & tools.

4

EARLY ACCESS

Into cutting-edge science and approaches to science-based targets for nature.



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Tracking uptake in CDP's Water Security Corporate Questionnaire



2022 (W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

| Target reference number | Category of target | Level | Primary motivation | Description of target | Quantitative measure |
|---|---|--|---|---------------------------------------|---|
| Select from: <ul style="list-style-type: none">Reference number drop down | Select from: <ul style="list-style-type: none">Response drop-down options below table | Select from: <ul style="list-style-type: none">Company-wideBusinessBusiness activitySite/facilityBrand/productCountry levelBasin levelOther, please specify | Select from: <ul style="list-style-type: none">Response drop-down options below table | Text field [maximum 1,000 characters] | Select from: <ul style="list-style-type: none">Response drop-down options below table |

Guidance:

‘Please name any external frameworks or initiatives the target aligns with and that your organization is committed to/working with, for example, Wastewater Zero or Science Based Targets for Nature.’

| Baseline year | Start year | Target year | % of target achieved | Please explain |
|---|---|---|--|---------------------------------------|
| Numerical field [enter a number between 1900 and 2022 with no decimal places] | Numerical field [enter a number between 1900 and 2022 with no decimal places] | Numerical field [enter a number between 2017 and 2100 with no decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Text field [maximum 1,000 characters] |

SCIENCE-BASED TARGETS ARE GOOD FOR BUSINESS

Majority of businesses who have set science-based targets for climate said they had:

- “helped attract more investment”
- “enhanced our competitive advantage”
- “increased brand equity”
- “created more resilient supply chains”
- “help attract and retain the best talent”



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THANK YOU!



CONTACT



www.cdp.net



miriam.denis-le-seve@cdp.net
corporate-engagement@sbtnetwork.org

LEARN MORE

- ▼ [Science Based Targets Network](#)
- ▼ [CDP Water](#)
- ▼ [CDP Global Water Report 2020: A wave of change](#)

JOIN THE NEXT EUROPE WEBINAR ON 3 MAY AT 10:00 CEST

Changes to CDP 2022 questionnaires and scoring
methodologies

[REGISTER HERE](#)