



SCIENCE-BASED TARGETS NETWORK  
GLOBAL COMMONS ALLIANCE

# SCIENCE-BASED TARGETS FOR NATURE





**WHAT CAN YOUR COMPANY DO  
TODAY TO ENSURE IT'S DOING ITS  
PART FOR AN EQUITABLE, NET-  
ZERO, NATURE POSITIVE FUTURE?**



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

Doing *enough* of the *right*  
actions



In the *right* places



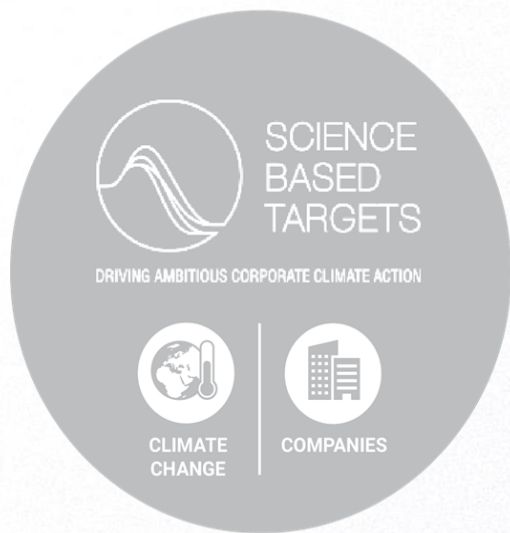
To stay within a *safe* and *just* operating space



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# A NET ZERO, NATURE POSITIVE PATHWAY FOR BUSINESS



## SCIENCE BASED TARGETS NETWORK

SBTN creates methodologies and drives companies and cities to adopt science-based targets for their impacts on all of Earth's natural systems



NATURE



CITIES



COMPANIES



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# INTEGRATED ASSESSMENT AND ACTION WILL TURN ISOLATED ISSUES INTO NEW OPPORTUNITIES



Reducing  
carbon  
emissions



Preserving  
freshwater  
resources and  
water security



Supporting  
biodiversity  
and ecosystem  
services



Preserving and  
regenerating  
land systems



Securing  
healthy,  
diverse oceans



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# WHAT IS THE SCIENCE BEHIND SBTS?

- Quantified limits on impacts based on science
- 'Environmentally safe and socially just'
- Aligned with societal frameworks for action:



The Convention on Biological Diversity (UNCBD) and the [post-2020 Global Biodiversity Framework](#);



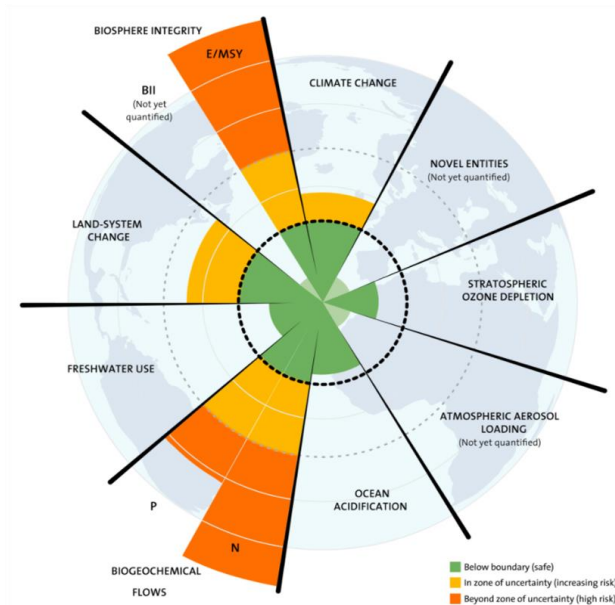
The Convention to Combat Desertifications (UNCCD) and the [2018-2030 Strategic Framework](#);



● The Framework Convention on Climate Change (UNFCCC) and the [Paris Agreement](#);



The UN General Assembly and the [2030 Agenda for Sustainable Development](#).



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# THE POWER OF THE NETWORK





# COMPANIES NOW LEADING THE WAY TOWARDS SCIENCE-BASED TARGETS FOR NATURE

**120+ Companies**

**\$4 trillion in market cap**



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# 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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# THE **PRESSURE** TO ACT / THE **BENEFITS** OF ACTION

## INVESTOR PRESSURE

Investors are working with us because they believe science-based targets for nature show companies are truly managing nature- related risks.



### BENEFITS

Businesses who set science-based targets demonstrate they understand and are able to manage nature risk and are therefore more attractive to investors.

## REGULATORY PRESSURE

More and more governments are introducing policies calling for science-based action for nature from business.



### BENEFITS

Businesses who set science-based targets for nature can get ahead of the curve and avoid being penalised by regulation.

## CUSTOMER PRESSURE

Retailers and big brands are acting on increasing consumer consciousness and some have started their journey with us.



### BENEFITS

Businesses who set science-based targets for nature can attract new customers and help benefit their brands.

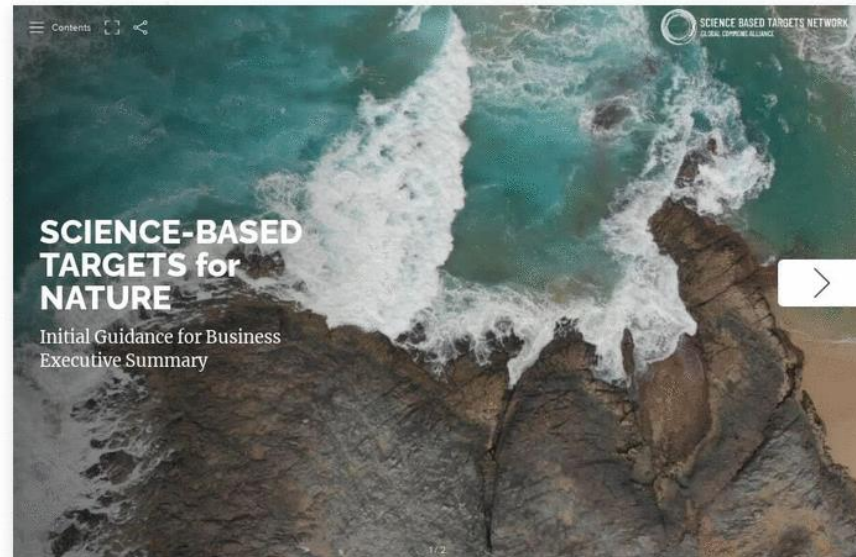


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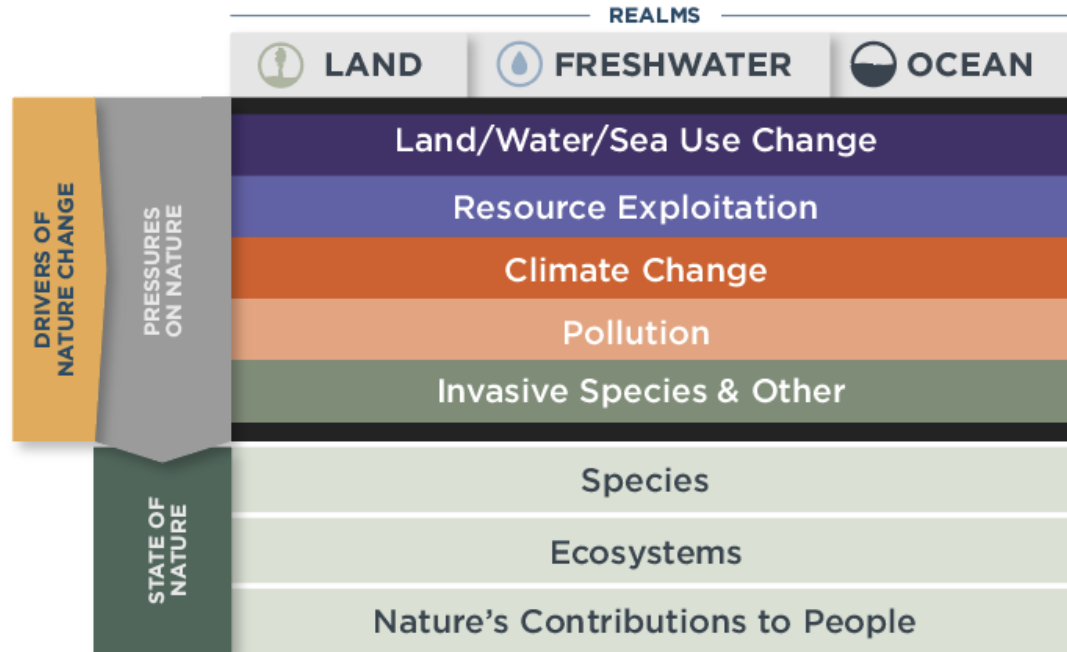


# UNDERSTAND YOUR IMPACTS ON NATURE

[FOLLOW OUR  
GUIDANCE](#)



# HIGH LEVEL CATEGORIES OF SBTS FOR NATURE



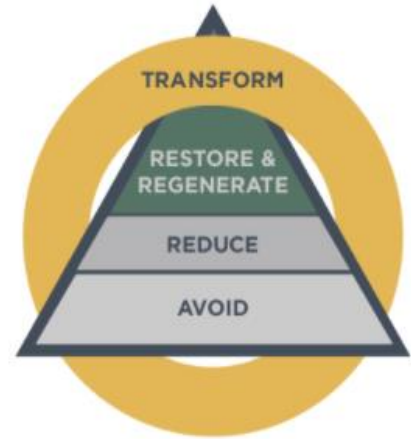
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# HOW TO SET SBTs FOR NATURE?



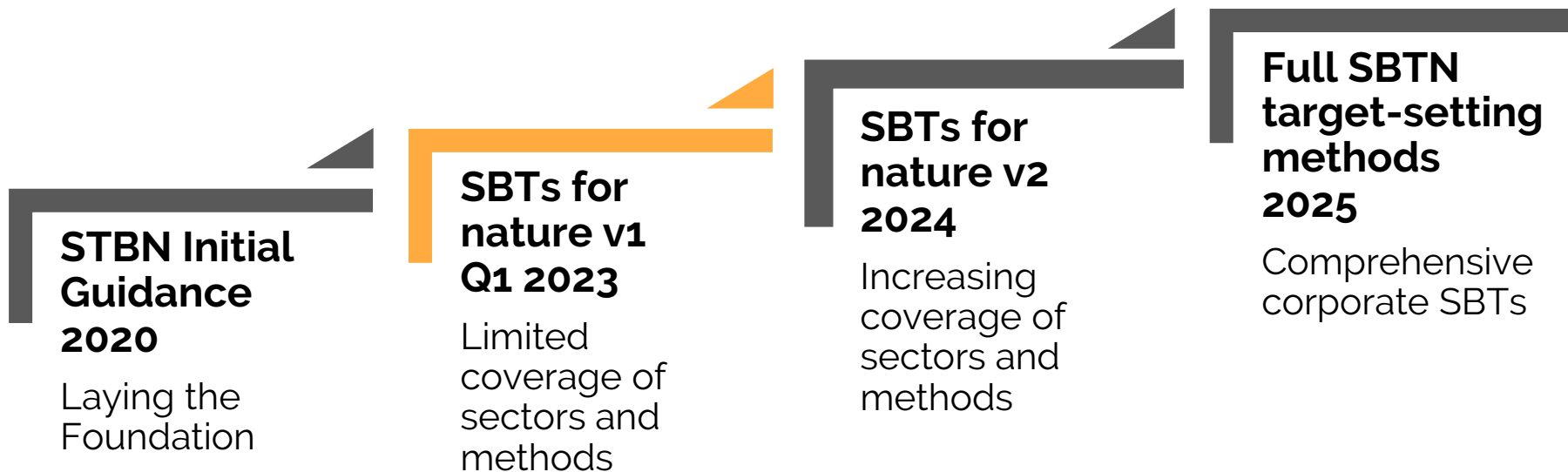
# STEP 4 - ACT: SBTN'S ACTION FRAMEWORK



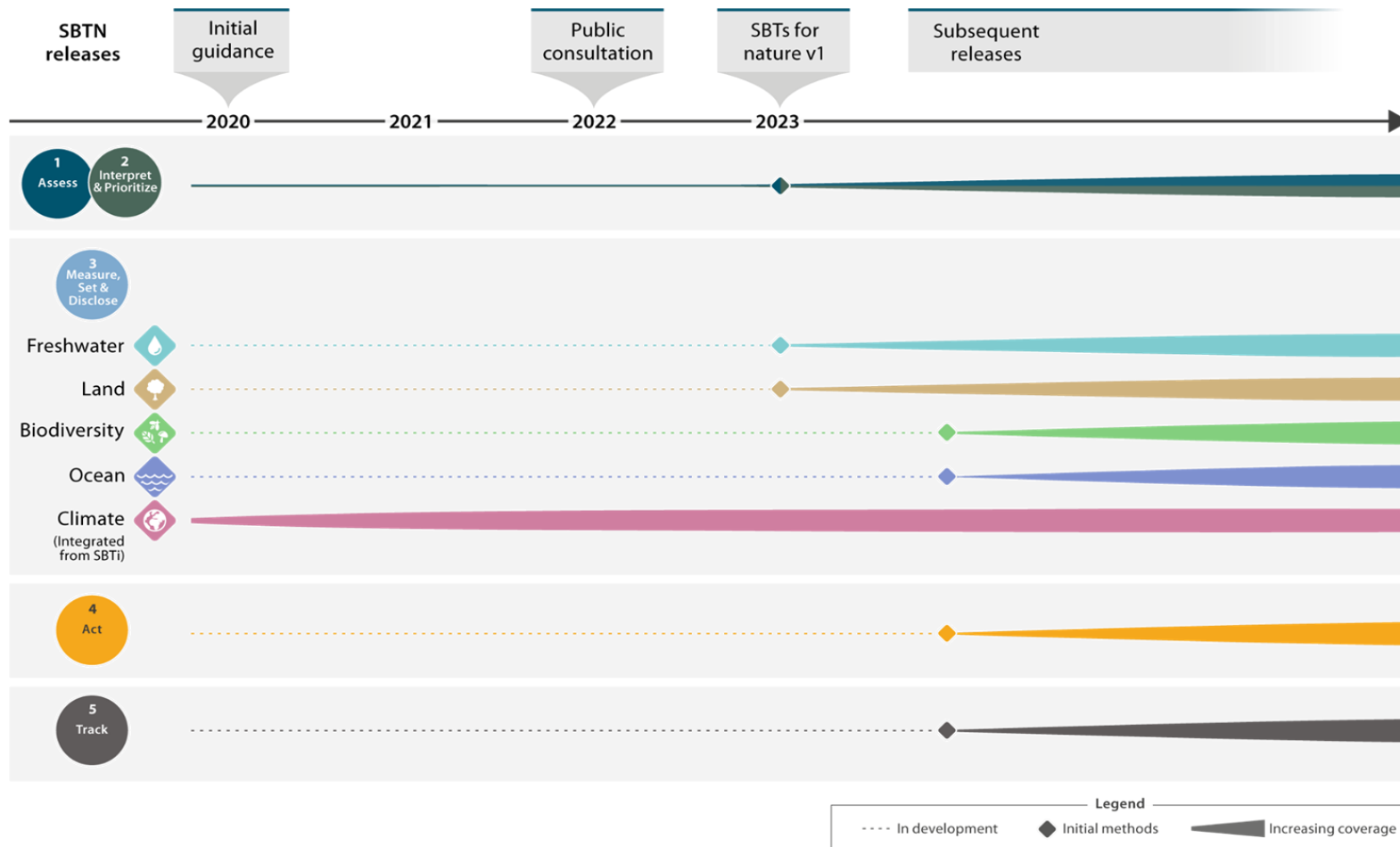
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# **SBTs for nature V1 will be next step on path toward full set of SBTs in 2025**



# SBTN Roadmap





# V1 TARGETS

## Freshwater



- 1 Water quantity (freshwater withdrawals from surface water bodies and groundwater)
- 2 Freshwater quality (load of nitrogen and phosphorus to surface water bodies)

## Land



- 1 Land-based net GHG emissions (SBTi FLAG)
- 2 No conversion of natural ecosystems
- 3 Land occupation reduction
- 4 Ecological Integrity Index (EII)

# V1 VALIDATION PILOT



For SBTs for nature V1, SBTN will test its target submission and validation process with a small group of pre-selected companies to inform plans to scale.



This initial target validation group will run from Q1-Q4 2023, after which SBTN may adjust the validation process based on results from the pilot.



Companies not involved in this pilot do not have to wait to get started!



# WHAT CAN COMPANIES DO NOW?

## Assess & prioritize environmental impacts:

- Companies can begin using the V1 methods as soon as they are published in march 2023

## Prepare targets based on material impacts:

- Companies should begin preparing their targets using the V1 methods and will be able to submit their targets for validation as soon as the validation process is revised post-pilot (tentatively Q1 2024)

- *SBTN will be providing an updated list of other actions that companies can take now to complement SBTN's methods*

# 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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# THANK YOU

Visit [sciencebasedtargetsnetwork.org](https://sciencebasedtargetsnetwork.org).

Contact [corporate-engagement@sbtnetwork.org](mailto:corporate-engagement@sbtnetwork.org).

# Appendix



# THE BUSINESS CASE FOR SCIENCE-BASED TARGETS FOR NATURE



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# CONSUMER HOUSEHOLD

alpro

BARRY CALLEBAUT



Carrefour

THE  
Coca-Cola  
COMPANY

Corbion

DIAGEO

ecotone  
food for biodiversity

General  
Mills

HERSHEY

KIRIN

L'ORÉAL

MARS

MIGROS

natura & co

Nestlé

Orkla

PEPSICO

Pernod Ricard  
*Créateurs de convivialité*

symrise

Tchibo

Unilever

Coca-Cola  
HBC

Groupe  
L'OCCITANE

inform

Saltå Kvarn



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# APPAREL + TEXTILES



BESTSELLER

**BURBERRY**  
LONDON ENGLAND

**DECATHLON**

H&M Group

HOUSE of BAUKJEN  
BAUKJEN | Isabella Oliver

K E R I N G  


LVMH



*hessnatur*  
FÜR MEHR MORGEN



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# FINANCE



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# PHARMA



# TECH/COMMS





# ENERGY



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# MATERIALS



# INDUSTRIAL



Stockland



# INDUSTRY COALITIONS

**ipieca**



**RSB**  
Roundtable on  
Sustainable Biomaterials  
[www.rsb.org](http://www.rsb.org)



**Field to Market®**

 **TextileExchange**  
Creating Material Change

THE  
**FASHION  
PACT**

 **one planet**  
business for biodiversity



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# CONSULTANCIES



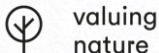
Article 13



BIODIVERSIFY



SINAI



ZEUS & GAÏA





# WHAT ARE SCIENCE-BASED TARGETS (SBTS)?

## Science-Based

*“Aligned with Earth’s limits and societal sustainability goals”*

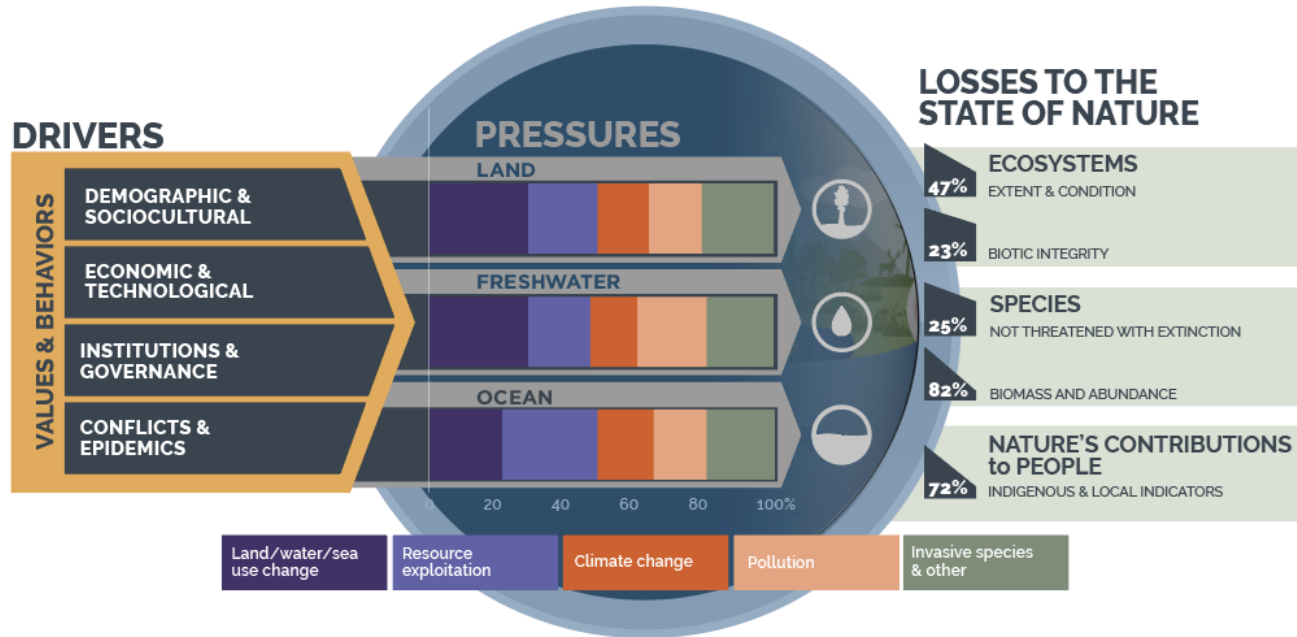
The scope and ambition of the target at actor level is aligned with the scientific limits that define a safe space for humanity, and societal sustainability goals/targets that define a just future for nature and people.

## Targets

*“Measurable, actionable, and time-bound objectives”*

Actors must be able to measure a baseline, take action, and track progress with a reasonable level of effort.

# CONCEPTUAL FRAMEWORK BEHIND THE TARGETS



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# MINIMUM REQUIREMENTS TO PARTICIPATE IN THE CORPORATE ENGAGEMENT PROGRAM\*

1. **Getting started:** sign up on the SBTN website
1. **Within one week:** submit signed terms of use & logo
1. **Within one month:** pay nominal one-time fee
1. **Within one year:** conduct Step 1 of the SBTN guidance (value chain mapping & materiality assessment) on part of your business, and provide progress update to [corporate-engagement@sbtnetwork.org](mailto:corporate-engagement@sbtnetwork.org).
1. **Ongoing:** 1) provide feedback on draft methods, tools and 2) promote the value of SBTs for nature within your organization and with other companies

*\*You are not committing to setting a science-based target for nature by joining the Corporate Engagement Program.*



# GLOBAL COMMONS ALLIANCE



EARTH  
COMMISSION

## **Earth Commission**

Coalition of scientists aiming to identify a safe and just corridor for humanity



SBTN

## **Science Based Targets Network**

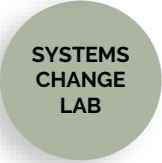
Aims to provide science-based targets for all global commons for all companies and cities in the world



EARTH HQ

## **Earth HQ**

Aims to establish powerful new media partnerships to reach millions of people



SYSTEMS  
CHANGE  
LAB

## **Systems Change Lab**

Aims to build the enabling systems to scale action rapidly across cities, companies and societies



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