



# Introducing State of Nature Metrics Consultation

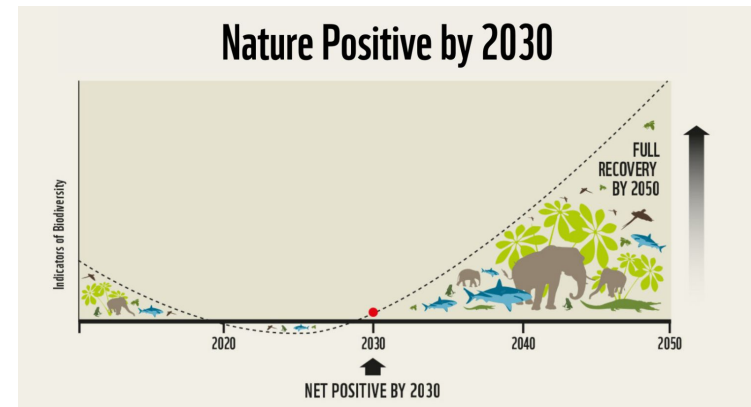


# A Common Definition

‘Halt and Reverse Nature Loss by 2030 on a 2020 baseline, and achieve full recovery by 2050’.

# A Measurable Goal

‘...net-positive biodiversity outcomes through the improvement in the abundance, diversity, integrity and resilience of species, ecosystems and natural processes.



State of Nature Metrics needed to drive action

# The Global Biodiversity Framework Mission

Halting and reversing nature loss - the Global Biodiversity Framework mission – needs action from all to secure a nature-positive world

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POSITIVE  
INITIATIVE**

# Why are we here?

The Nature Positive Initiative is driving the broadening of consensus among a wide diversity of actors to bring measurability to the term 'nature positive'. We have engaged >100 additional organizations, companies, financial institutions, government experts and academics

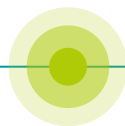
## Our current mission:

To identify a set of meaningful and measurable indicators and metrics to define the state of nature and contributions to 'nature positive' outcomes

## How we will achieve it:



Build consensus through stakeholder engagement\* on metrics that can be used across different industries, geographies and scales



Test and validate a draft shortlist of metrics through wider consultation between September-October

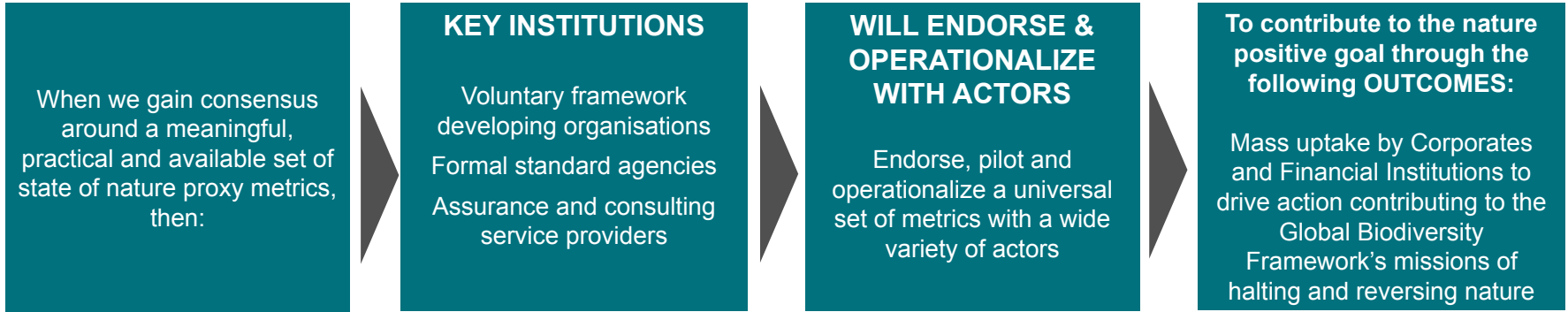


By Davos 2025, seek endorsement from NPI members, standard setters and businesses for a final, refined list of metrics

\*Steering group contains major metrics organisations & standard setters on nature.

# Our Theory of Change

Stating the process clearly, in a ‘theory of change’, enables us to agree on a pathway to success, document key assumptions, and identify what is needed for those assumptions to be met.



Examples:



Note: Primary focus is activating the private sector. This is in addition to actions governments can and should be taking

# Why measure the state of nature?

To halt and reverse nature loss by 2030 to restore and regenerate nature by 2050, we need a better understanding of our current position

## We need to:



Demonstrate **verifiable progress** towards achieving Global Nature Goals to “halt and reverse” nature loss by 2030



Ensure **accountability** and that leading actors are **recognized** for their efforts through measuring contributions to ‘nature positive’ outcomes, so that companies **begin their Nature Positive journey** on a level playing field



Support and enable organisations to not only **credibly prevent new loss** but also **actively restore nature**

## But we’re missing:



**Consensus** on a set of credible set of metrics that measure the state of nature and efforts towards halting and reversing nature loss



Universally applicable, credible and practical state of nature metrics across **scales, users and geographies**

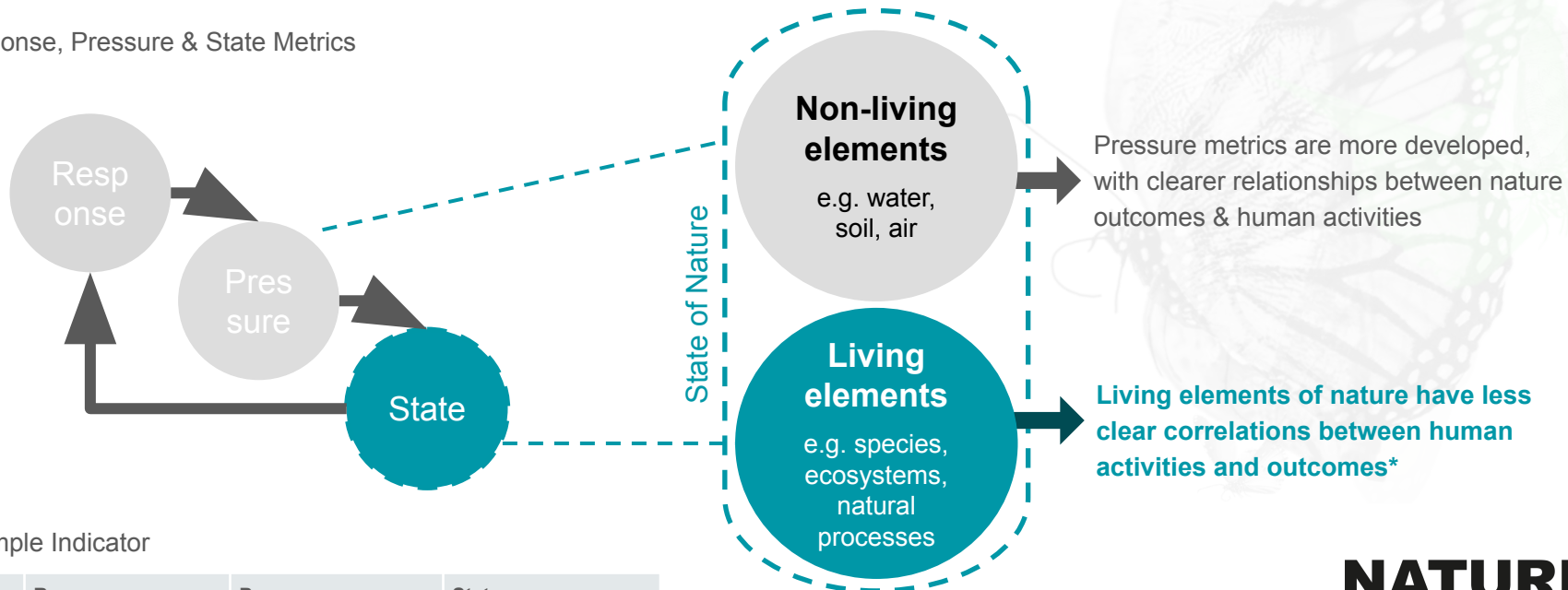


**Clarity and confidence** for companies to accelerate their contributions to a nature positive world and begin their journey

# What elements of nature are we focusing on?

This initiative will focus on building consensus on state of nature metrics across biodiversity on land, freshwater and sea

Response, Pressure & State Metrics



Example Indicator

Ex.	Response	Pressure	State
Nature	Wastewater efficiency	Monthly wastewater vol.	Aquatic biodiversity

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\* Human benefits are implicit but equivalent metrics are not in scope.

# What is in scope of this project

## In scope

- ✓ **Geography:** universal – scale, site, landscape and national
- ✓ **The actor/user:** government, individual business entity, financial institution and investment portfolio, and value chains

## Out of scope

- x Target setting
- x Social benefits
- x Value chains/traceability recommendations
- x Broader sector-specific guidance

**NOTE: To drive urgent action, metrics will be embedded within existing frameworks and guidance such as disclosure frameworks, science-based target setting, reporting requirements of governments**

## Next phase

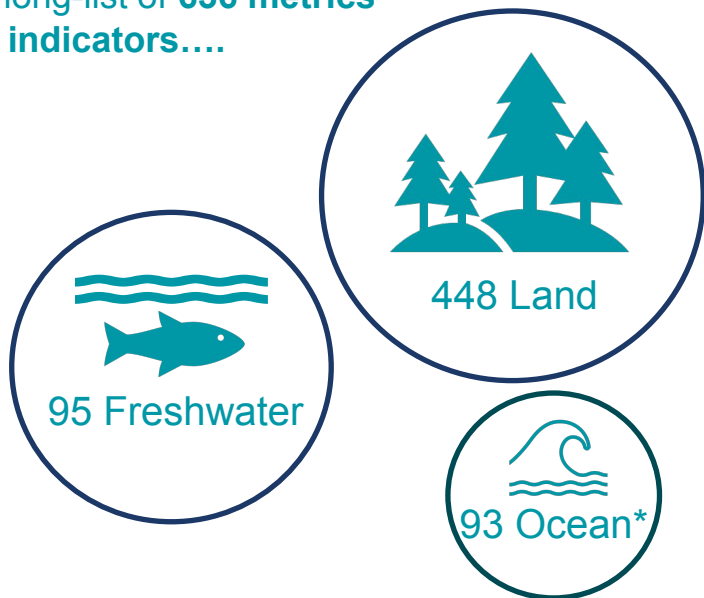
- ▷ **Marine and freshwater** metrics are in development
- ▷ How to include **Natural Processes**
- ▷ **Guidance on Contribution versus Attribution** to be developed

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# Moving from a long-list to a shortlist

More than 600 metrics have been identified during the landscape assessment

A long-list of **636 metrics & indicators....**



... leads to:

- ▷ Complexity
- ▷ Confusion
- ▷ Lack of Action
- ▷ Paralysis
- ▷ Excuse for inaction

Therefore we need to select metrics against **essential** criteria:

1. **Credible & Science-based**
2. **Responsive**
3. **Assurable**
4. **Accessible**

Additional **important** criteria: aligned, future-proof, flexible

**A State of Nature metrics framework + a smaller number of metrics**

\***Terrestrial metrics** have been prioritised for development

**Sources:** TNFD, WBCSD, WCMC, stakeholder input, published databases and other relevant published metrics

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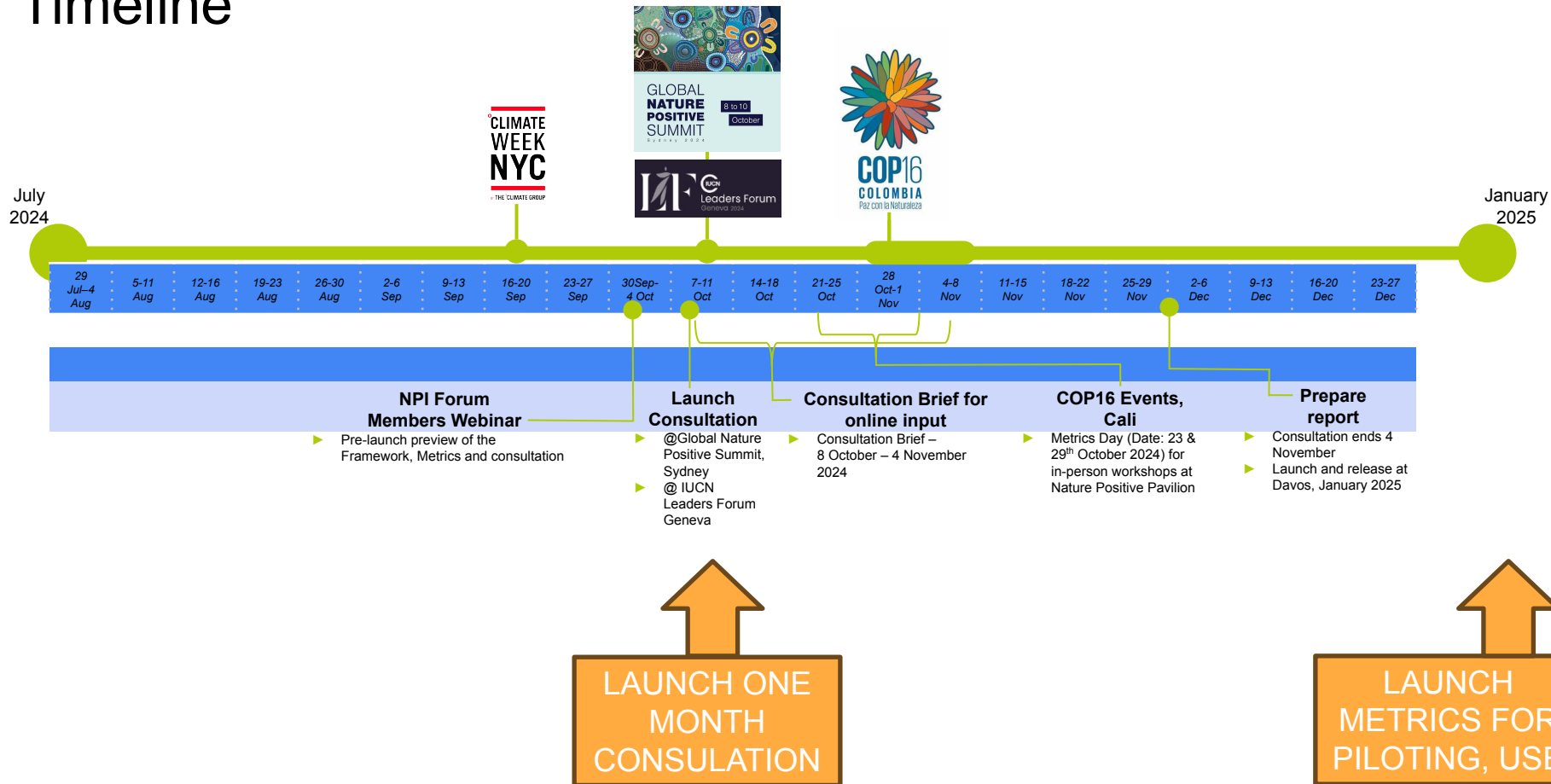
**A conceptual model helped us develop a Framework covering entry-level, standard, advanced and future indicators**



# Table 1: Proposed Indicator and Metric Framework

		State of Nature (SON) Metrics
Universal	Ecosystem	<b>UNDER DEVELOPMENT AND WILL BE SHARED FOR CONSULTATION IN OCTOBER</b>
	Species	
	<i>Natural processes</i>	
Case-specific	Ecosystem	
	Species	
	<i>Natural processes</i>	

# Timeline



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BY 2030**



# NATURE POSITIVE INITIATIVE

## Core Stewardship Group

