

IMPLEMENTING **NATURE-BASED** **SOLUTIONS:** DISASTER AND CLIMATE RESILIENCE **FOR BUSINESS**

WORKSHOP #1

Introducing the business case for NbS for disaster and climate resilience: the “what” and the “why”

STARTS AT

10 AM (CEST / GMT+2)
04 PM (CEST / GMT+2)



WHY JOIN THIS WORKSHOP

- Learn why NbS are important for business, with expert speakers who have pushed the boundaries of innovation.
- Understand how NbS can reduce business risk and build resilience.
- Gain practical knowledge on NbS for business, including global criteria for designing, verifying and scaling up NbS projects, and the latest financing mechanisms.
- Be a part of a growing business community increasing their resilience to disaster and climate risks while protecting biodiversity.
- Gain a course certificate to show your participation through joining live or through taking the course at a time convenient to you.

WORKSHOP #1

Introducing the business case for NbS for disaster and climate resilience: the “what” and the “why”

JUNE 17

WORKSHOP #2

The IUCN Global Standard for NbS: how to measure performance and impact

JUNE 24

WORKSHOP #3

Financing and insuring NbS for disaster and climate resilience

JULY 01

Nature-based solutions for business

The What and the Why

17 June 2021

10:00 – 11:30 CET

16:00 – 17:30 CET



Today's objectives

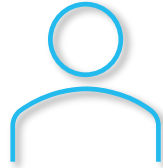


- ❖ Understand **what Nature-based Solutions (NbS) are** and **how they can help overcome societal and business challenges**, including **climate and disaster risks**
- ❖ **Be inspired** by a business' experience to integrate NbS
- ❖ Be introduced to the **IUCN Global Standard** for NbS as a means to implement high-quality NbS

A few “house rules”



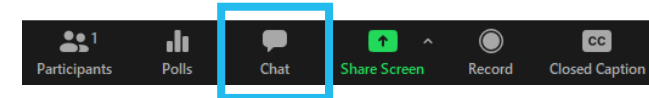
Make sure to be joining us through
Zoom app or computer



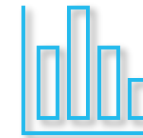
Please **change your username** to your full name and (organization)
E.g. John Doe (WBCSD)



Please submit **comments or questions** in the **chat** function



This session is being recorded and you will be **muted**



Be prepared for some **interactivity**:
We'll be using **polling Qs**.

Agenda

Time (CET)	Session
16:00 – 16:10	Welcome & introductions
16:10 – 16:30	Setting the scene – the what & the why for NbS (WBCSD)
16:30 – 16:40	Questions and reflections
16:40 – 16:50	Business applications of NbS – Arup
16:50 – 17:00	Questions and reflections
17:00 – 17:10	Principles for implementing high-quality NbS (IUCN)
17:10 – 17:15	Questions and reflections
17:15 – 17:20	We Value Nature & Network Nature Platforms (Oppla)
17:20 -17:30	Wrap up & next steps (Katia & Karen)
17:30	End of 1 st workshop

Your support team today



Katia Bonga
WBCSD / WVN
Manager,
Redefining Value



James Smith
WBCSD
Manager, Natural
Climate Solutions



Nathalie Doswald
UNEP
EbA & Eco-DRR
Expert



Jonathan Porter
Oppla
Coordinator



Jonelle Simunich
Arup
Senior Foresight Strategist



Gerard Bos
IUCN
Director, Global Business and
Biodiversity Program



Karen Sudmeier-Rieux
UNEP
Senior Advisor, DRR

Workshop material – Factsheet & Presentation slides

Both resources will be available on WVN's platform

FACT SHEET

THE BUSINESS CASE FOR NATURE

? Why should business owners be concerned about Nature-based Solutions for increasing disaster and climate resilience and what can they do to step-up efforts?

There is a strong business case for investing in Nature-based Solutions for disaster and climate resilience.

- The [Climex Review](#) (2008) "estimated the costs of halving deforestation at around \$17bn-\$33bn per year to 2030, but also found that this investment would generate long-term net benefits of about \$3.7 trillion, in present value terms, including only the avoided damage costs of climate change" (TEEB, 2009).
- Nature-based Solutions can **decrease operational and maintenance costs and generate benefits**
 - Avoiding damage from hazard: without mangroves, flood damages would increase by more than \$65 billion annually ([Mendez et al. 2020](#)).
 - Reducing maintenance costs associated with engineered infrastructure. E.g. planting vegetation to stabilize the soil and prevent erosion; creation of green corridors under electricity lines (see for e.g. [Elia-LIFE project: http://www.life-elia.eu](#)).
 - By providing stocks and services like water filtration. In Portland, Maine, healthy forests substituted the need for a water filtration plant, saving the city an estimated \$97 to \$155 million over 20 years ([Gartner et al. 2013](#)).
 - Avoiding costly environmental taxes and liability: In the United States, for example, compensatory mitigation generates \$3.8 billion a year from companies that must pay for unavoidable ecosystem loss or degradation ([BenDor et al. 2015](#)).

A term that is often used in a business context is that of **natural capital**.

- As defined by the [Natural Capital Protocol](#), it is "the stock of renewable and non-renewable resources (e.g. plants, animals, air, water, soils, minerals) that combine to yield a flow of benefits to people.
- As shown in the below infographic, Nature-based Solutions can contribute to increase / enhance the stock of natural capital while addressing needs and challenges businesses and society face (e.g. climate change).

Green jobs, i.e. jobs that contribute to preserving or restoring the quality of the environment, in agriculture, industry, services or administration, are increasingly important for sustainable development.

- An analysis by [BenDor et al. \(2015\)](#) concluded that the US domestic ecological restoration sector directly employs ~ 126,000 workers and generates ~ \$9.5 billion in economic output (sales) annually. This activity supports an additional 95,000 jobs and \$15 billion in economic output through indirect (business-to-business) linkages and increased household spending.

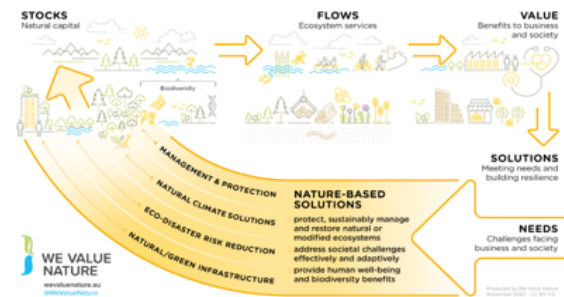


Figure: Natural Capital - Stocks and flows by Natural Capital Coalition sourced from We Value Nature and licensed under Creative Commons Attribution ([CC BY-NC-ND](#)). The definition of Nature-based Solutions in the infographic is based on ICUN's [global standard for NbS](#).

References

- [BenDor et al. \(2015\) Estimating the Size and Impact of the Ecological Restoration Economy. Plos One, 10\(6\): e0128339. <https://doi.org/10.1371/journal.pone.0128339>](#)
- [Gartner et al. \(2013\) Natural Infrastructure: Investing in Forested Landscapes for Source Water Protection in the United States. World Resources Institute](#)
- [Mendez et al. \(2020\) The Global Flood Protection Benefits of Mangroves. Scientific Reports, 10, 4404. <https://doi.org/10.1038/s41598-020-61136-6>](#)
- [TEEB \(2009\) TEEB Climate Issues Update](#)
- [The Climex Review \(2008\) Climate Change: Financing Global Forests. The Crown, United Kingdom](#)

LEARN MORE

Online Course

- [Nature-based Solutions for Disaster and Climate Resilience](#)

Nature-based solutions for business

The What and the Why

17 June 2021

10:00 – 11:30 CET
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Useful resources

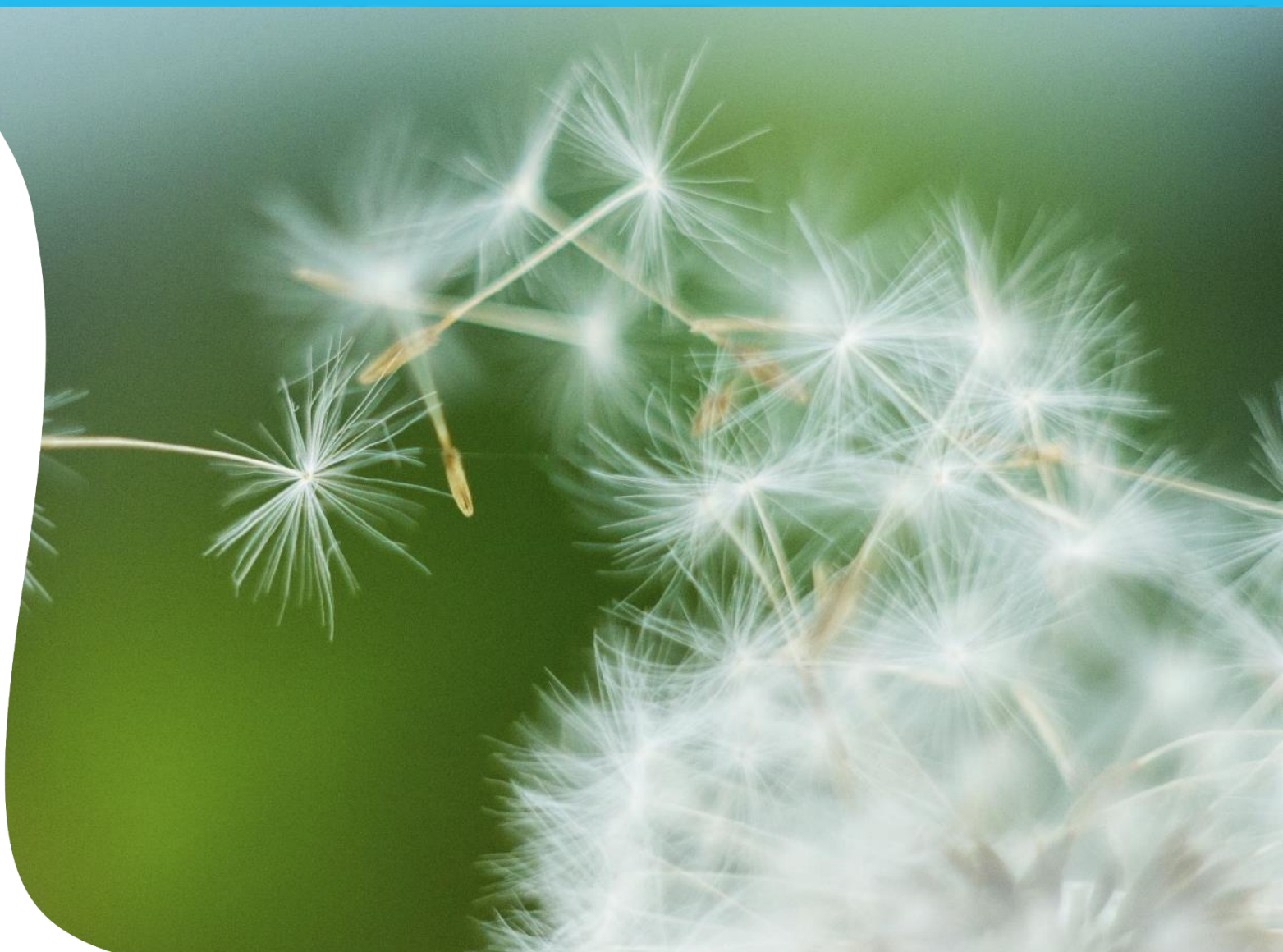


Report available [here](#)



Report available [here](#)

Introductions





Which sector
do you
represent?

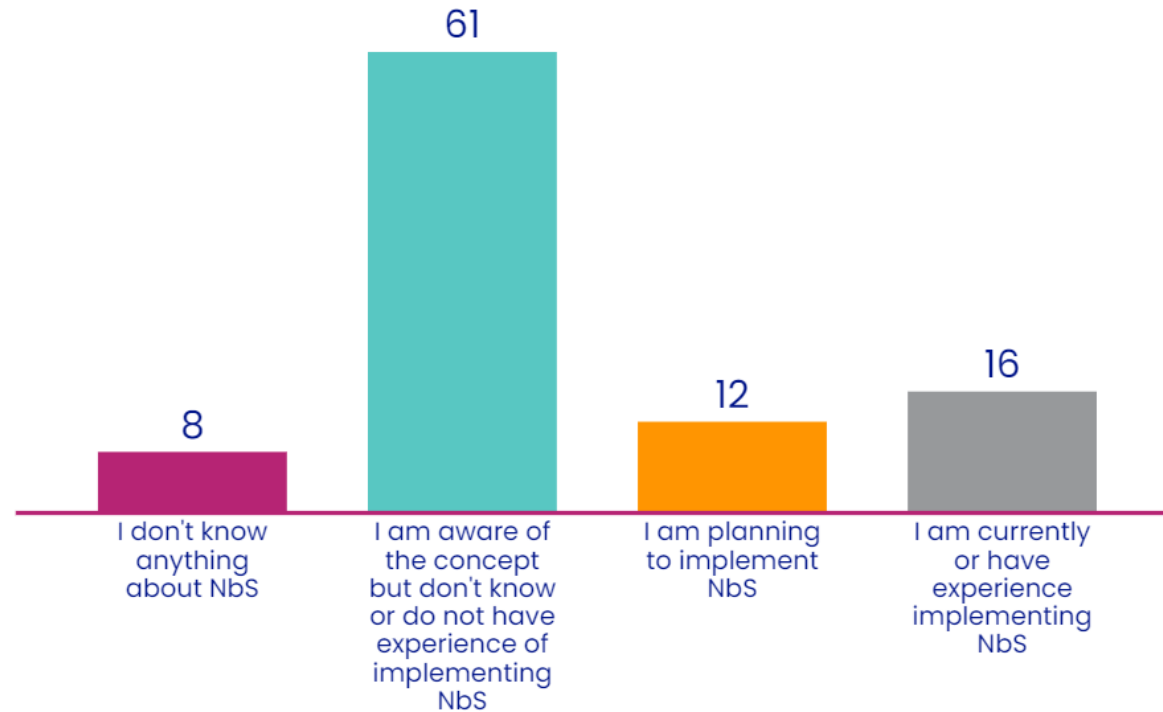
Which sector do you represent?





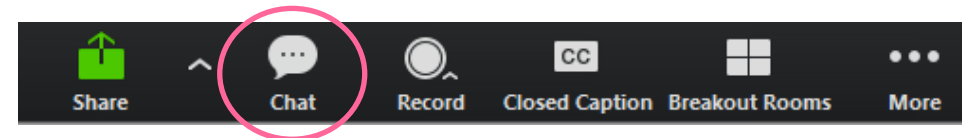
How familiar
are you with
NbS?

How familiar are you with Nature-based Solutions (NbS)?





- **Please tell us more by sharing :**
 - Company, title, where you are based
 - Any specific expectation(s) or early questions for today?



Setting the scene – the WHY for NBS



Katia Bonga
WBCSD
Manager,
Redefining Value



Business is ready to step up investment in nature



Link to video:

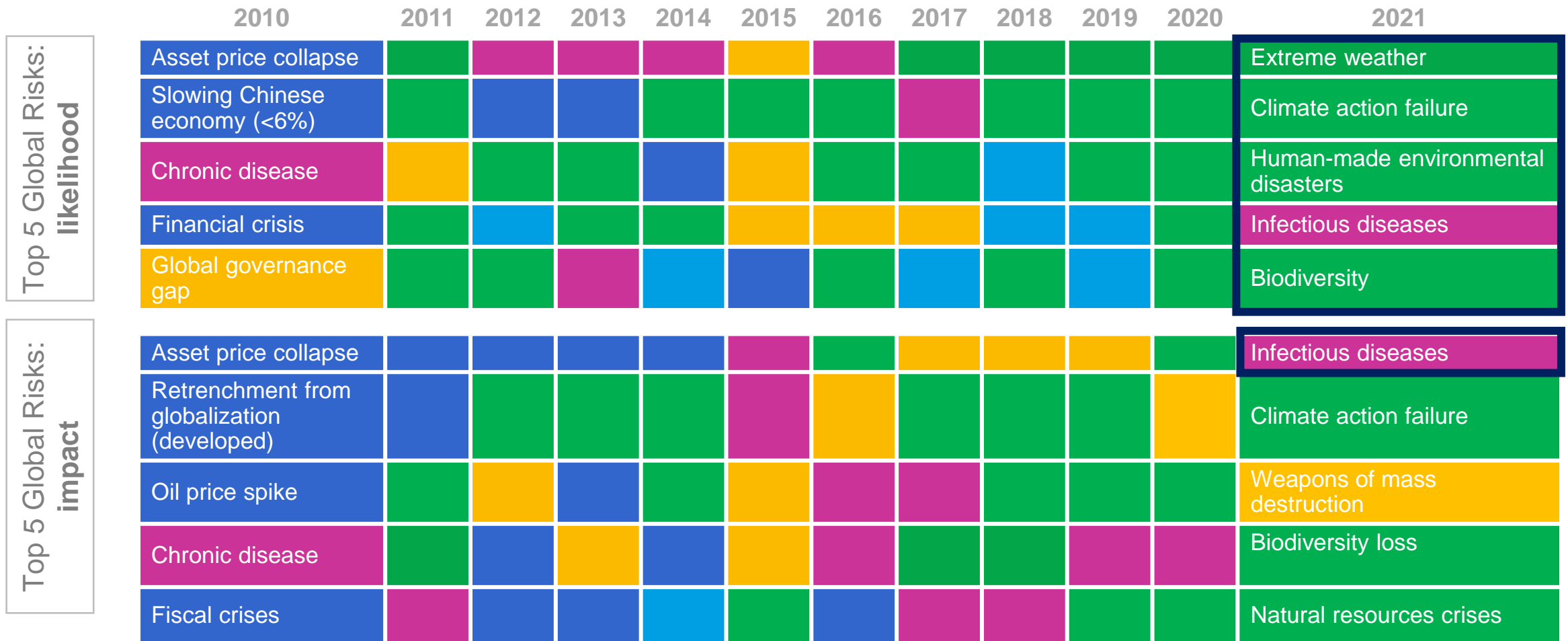
<https://www.wbcsd.org/Programs/Climate-and-Energy/Climate/Natural-Climate-Solutions/Resources/Business-is-ready-to-step-up-investment-in-nature>

The scale of the challenge ahead...



By Graeme MacKay

The global risk landscape has changed

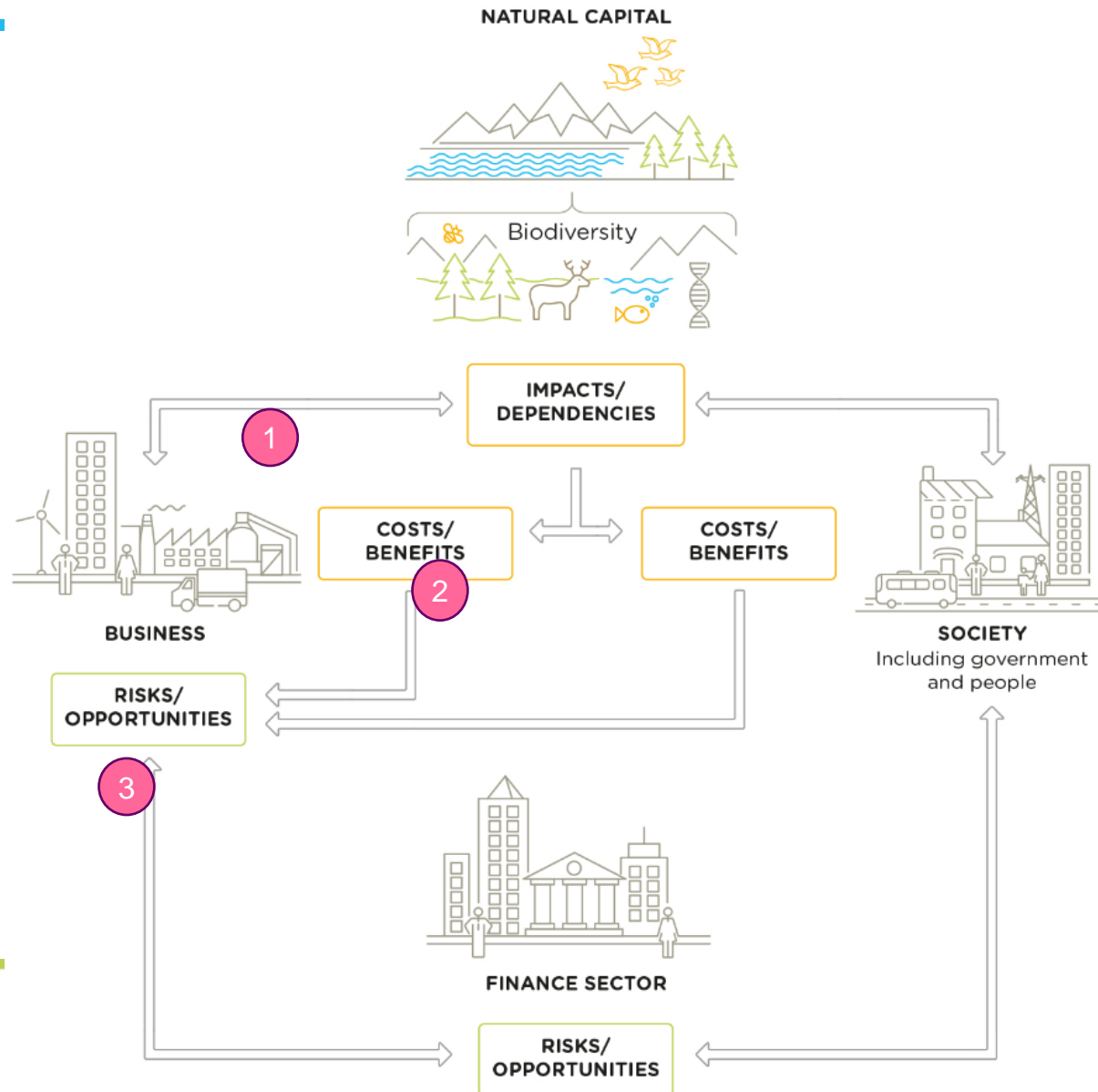


Source: WEF 2020

■ Economic
 ■ Environmental
 ■ Geopolitical
 ■ Societal
 ■ Technological

Business depends on & impacts natural capital

1. All businesses **impact** and **depend** upon natural capital.
2. This relationship delivers **costs** and **benefits** back to themselves and to society.
3. These in turn lead to **risks** and **opportunities** to business & the finance sector



Major reports sound the alarm for urgent actions

Why should business care about nature? Why should we scale up business action for Nature?

- The rapid decline of the natural world is a crisis even **bigger than climate change** - IPBES, [*Global Assessment Report on Biodiversity and Ecosystem Services*](#) (2019)
- **Business will not achieve climate commitments unless they address nature loss**
- We need **investments in NbS** that are positive for nature, climate & society
- Business urgently needs an **‘apex’ Science-Based Target for Nature**
- **Nature is cross-cutting** – all sectors must play a role to revert impacts on nature and avoid further nature loss



The WHAT of NBS for addressing issues of disaster risk, climate, nature and equity crises?



James Smith
WBCSD

Manager, Natural
Climate Solutions

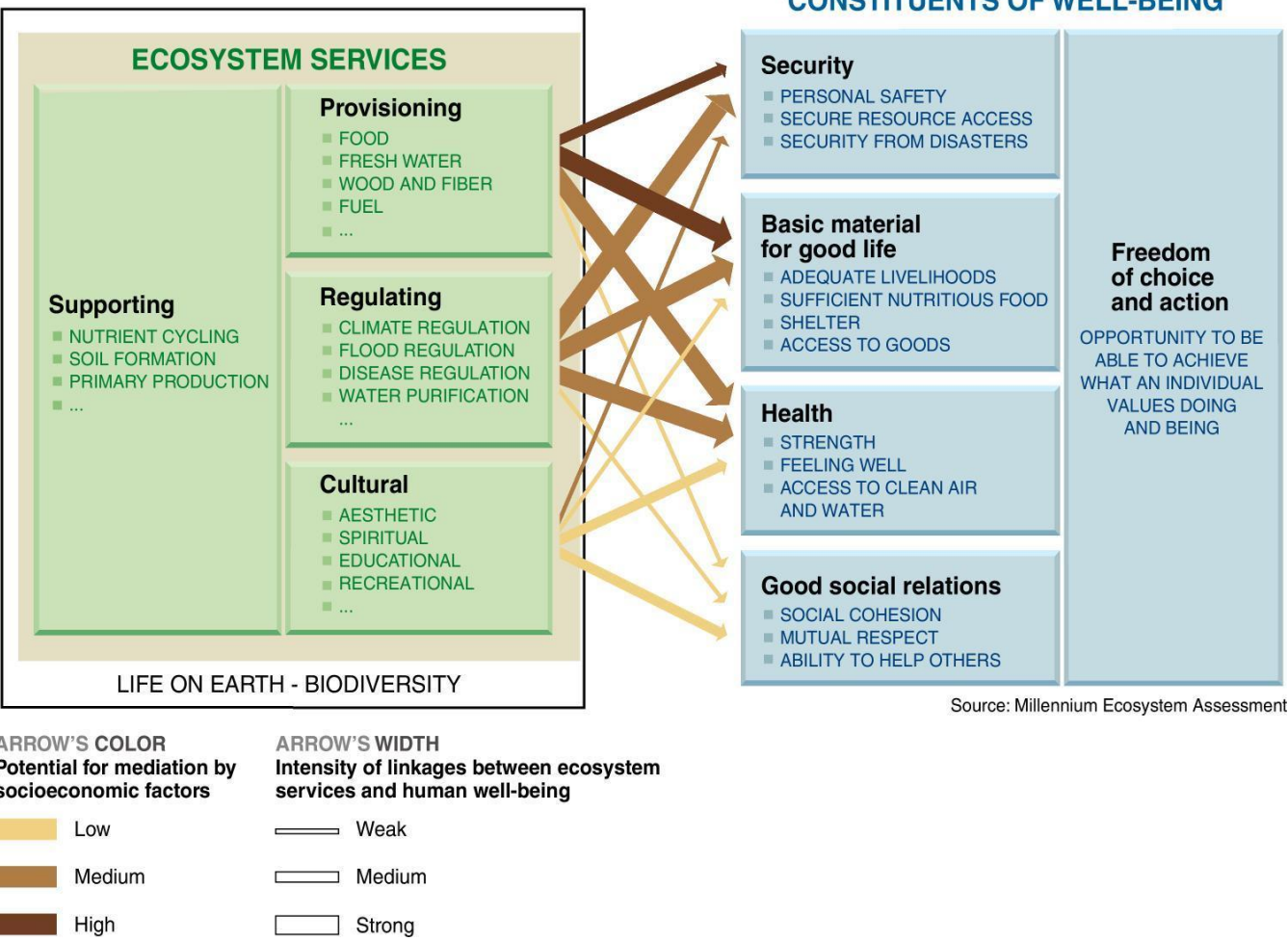
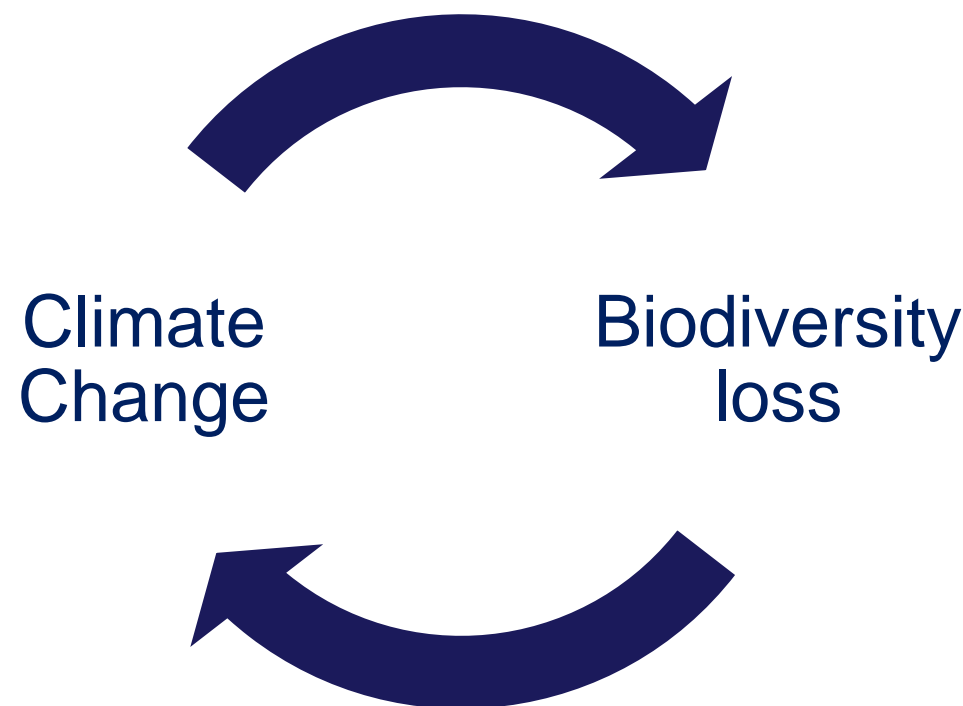


Nathalie Doswald
UNEP

EbA & Eco-DRR Expert

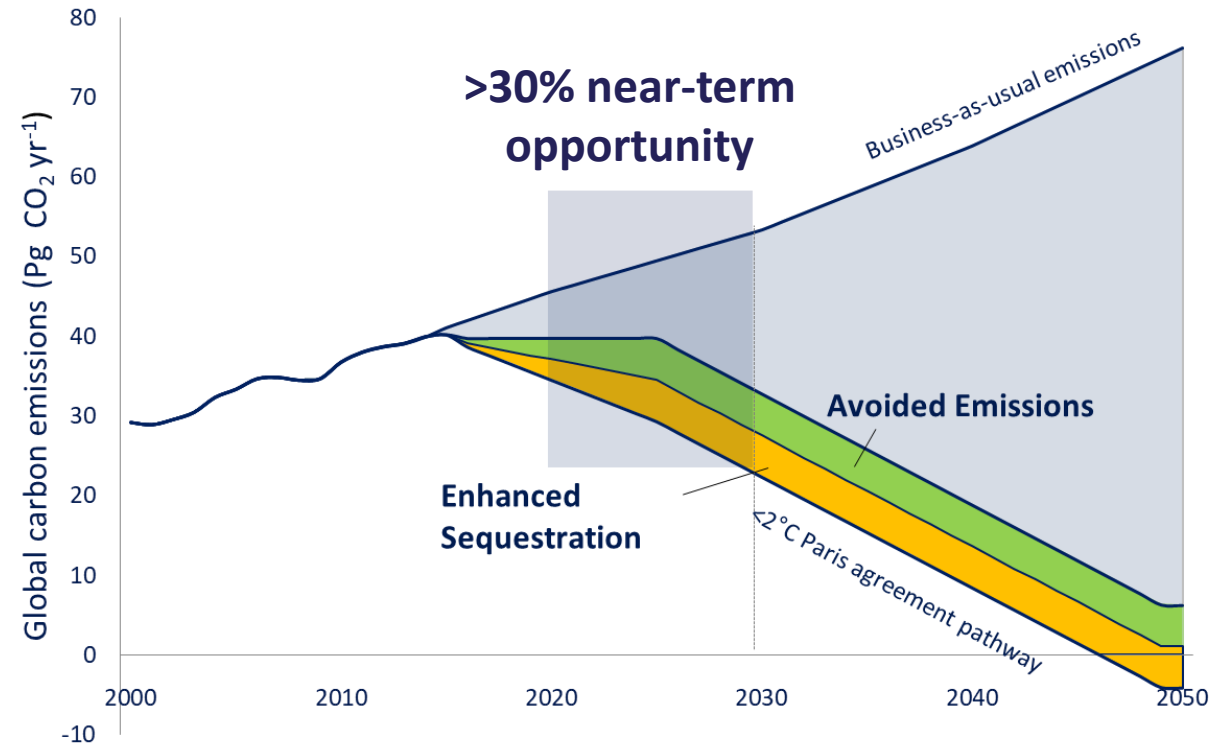


Nature and Climate Inextricably linked



Achieving Paris goals: Natural Climate Solutions (NCS)

- Paris target of 1.5°C (or below 2°C)
- Decarbonization of entire economy required
- Remove carbon from the atmosphere
- Natural Climate Solutions can do this NOW:
 - At scale
 - Low cost
 - Deliver vast co-benefits
- NCS can provide 1/3rd of the cost-effective emissions reductions needed by 2030
- Failure means reliance on unproven, more expensive, technological solutions



Protecting nature = emissions reductions

Restoring nature = carbon removals

What are “Natural Climate Solutions”?

Avoided emissions

Additional carbon sequestration



Reforestation



Avoided conversion:
forests



Avoided conversion:
grasslands



Biochar



Coastal wetlands
restoration



Peatland restoration

FORESTS

GRASSLANDS/AGRICULTURE

WETLANDS



Natural forest
management



Improved plantations



Improved agri.
practices



Trees in croplands



Avoided impact:
coastal wetlands

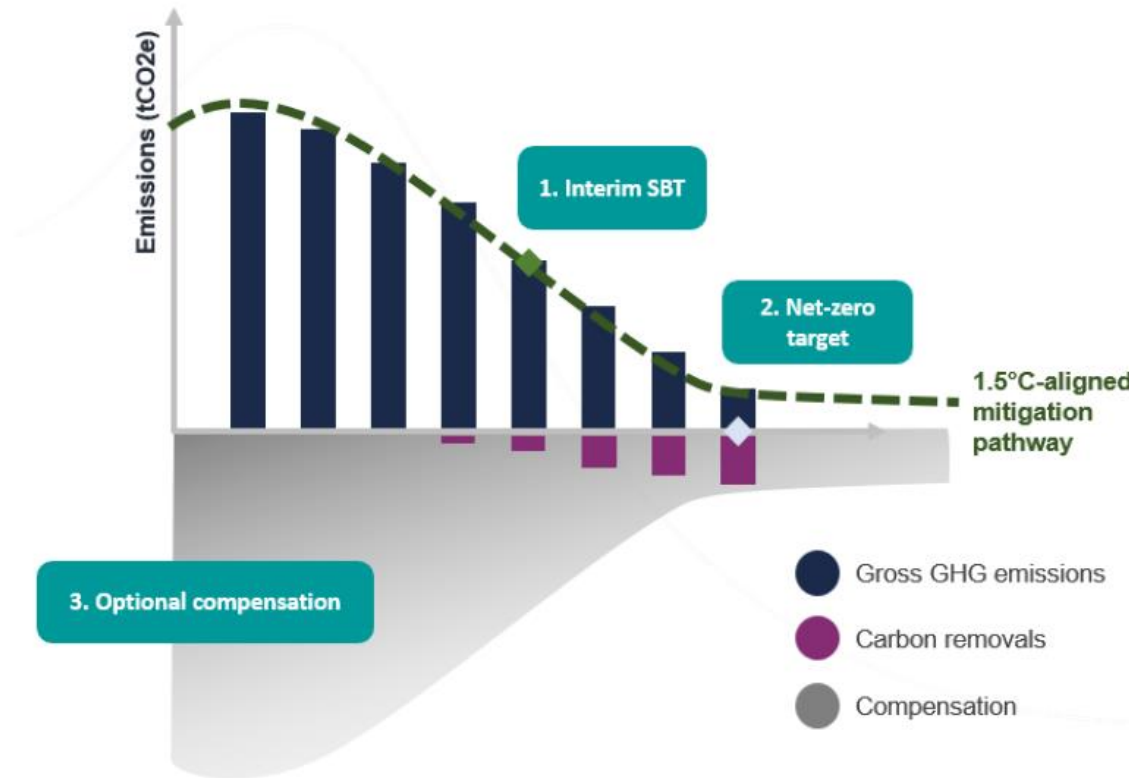


Avoided impact:
peatlands

Corporate Action: Reaching Net Zero

WBCSD: “Set an ambition to reach Net Zero GHG emissions no later than 2050 and have a science-informed plan to achieve it, that can include Natural Climate Solutions and other carbon removal solutions.”

- NCS contribute:
- 1. Internal decarbonization
- 2. Neutralization
- 3. Optional Compensation



Corporate Action: Nature in a Net Zero pathway

NCS: emissions reductions

Grasslands:



Avoided conversion:
grasslands



Improved agri.
practices

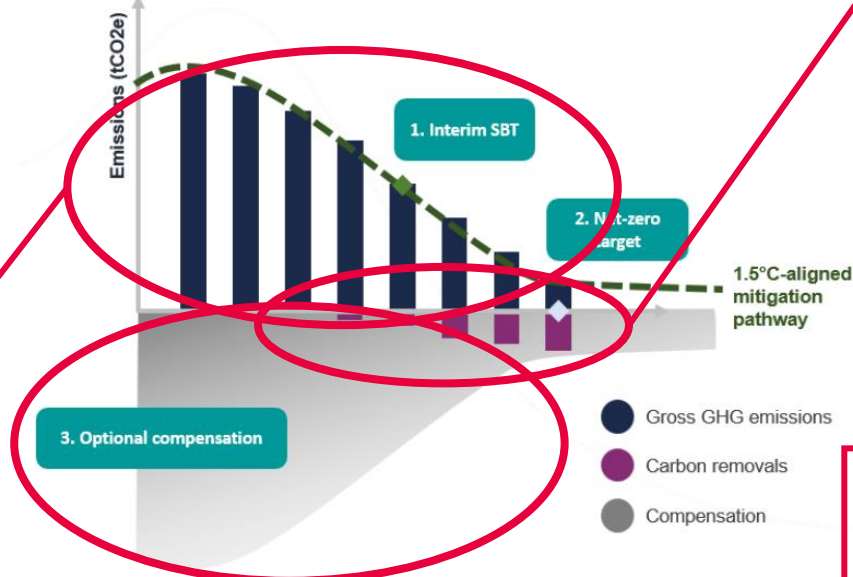
Forests:



Avoided conversion:
forests



Natural forest
management



NCS: emissions removals (sequestration)



Trees in croplands



Reforestation



Coastal wetlands
restoration

NCS: emissions reductions AND removals



Avoided conversion:
forests



Avoided impact:
coastal wetlands



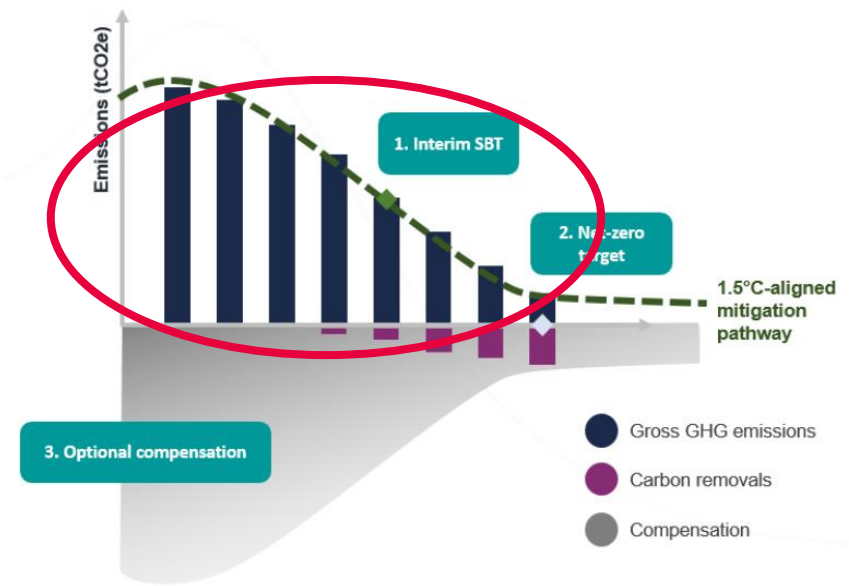
Reforestation

Corporate climate commitments mechanism to  investment in NCS
Support co-benefits for biodiversity conservation and local communities

Corporate Action: Nature in a Net Zero pathway

NCS for GHG emissions reductions:

- AFOLU = 25% of global emissions!
- Land sector companies (food & beverage, FMCG, Forest and Forest Products)
- 1st: Biodiversity mitigation hierarchy – deforestation free commitments
- Change management practices:
 - Reduce GHG emissions
 - Support greater ecosystem service provision
 - Conserve biodiversity
 - Resilient supply chains
 - Support prosperous rural communities



Natural forest management



Improved agri. practices

Example:

Improved Agricultural Practices for soil health

- Soil is a non-renewable resource
- 1,000 years to create 2-3 cm of soil
- Unsustainable agricultural practices are leading to losses in soil fertility, water retention, erosion etc.



- Declines in agricultural production
- annual loss of 75 billion tons globally costs \$400 billion USD p.a. in lost production
- Increased costs of agricultural inputs

Means moving operations, adapting supply chains & increased business exposure to climate change risks

Leading the business community to either bear the cost & reduce margins or pass costs onto consumers

Example for business:

Improved Agricultural Practices for soil health

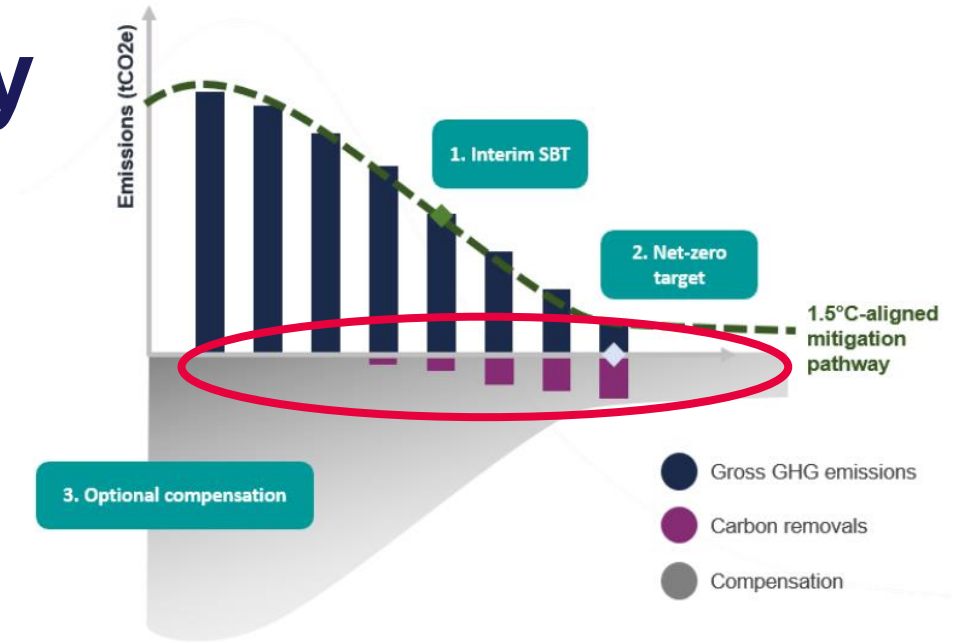
- Changing management practices can improve soil health whilst reducing GHG emissions
- Contribute to net zero whilst generating climate resilience

FROM	TO	RESULTS	BENEFITS	BUSINESS VALUE
<ul style="list-style-type: none">• Extensive monoculture• Same crop every year• Regular ploughing• Bare soils (winter)• Extensive fertilizer use	<ul style="list-style-type: none">• Crop diversity• Crop rotation• No-till practices• Cover cropping (N-fixing)• Reduced chemical inputs	<ul style="list-style-type: none">↗ fertility / nutrient↗ SOM↗ soil carbon↗ water retention↘ GHG emissions	<ul style="list-style-type: none">Climate mitigation↘ crop loss (drought, extreme weather, pests etc)↗ Increase yields	<ul style="list-style-type: none">• Water / biodiversity resources• Climate change mitigation and adaptation• Improved production• Resilient supply chain• Sustainable business model• Support farmer livelihoods• Reduced costs

Corporate Action: Nature in a Net Zero pathway

Neutralizing residual emissions:

- Most sectors! (esp. heavy, 'hard-to-abate' sectors)
- Source and retire high-quality NCS carbon removal credits
- 'Net' in net zero
- Opportunity:
 - Restore degraded ecosystems & biodiversity
 - Contribute to regenerative / nature positive
 - SDGs aligned to company focuses



Trees in croplands



Reforestation

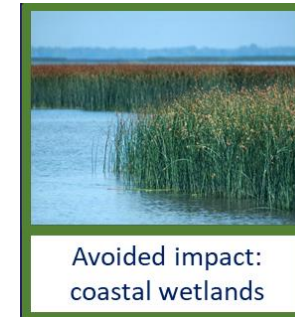
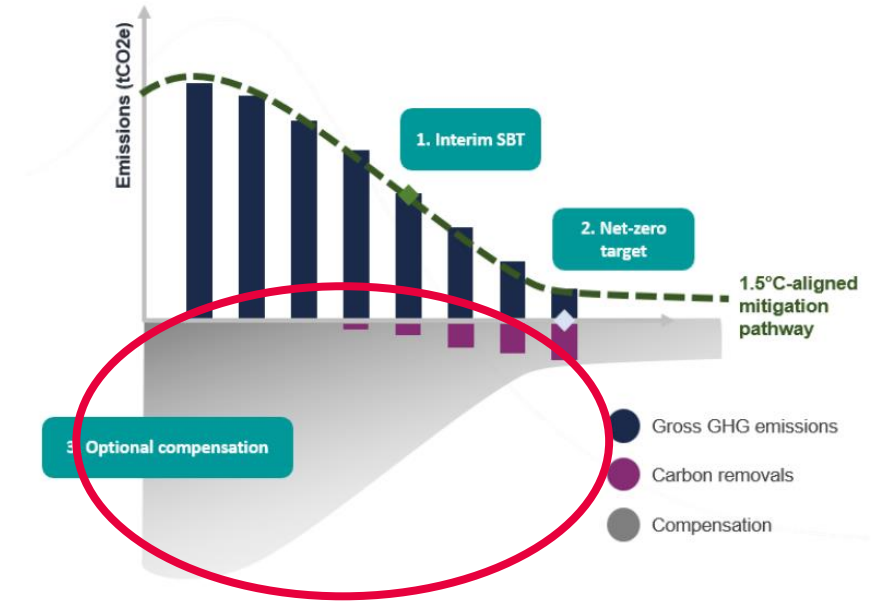


Coastal wetlands restoration

Corporate Action: Nature in a Net Zero pathway

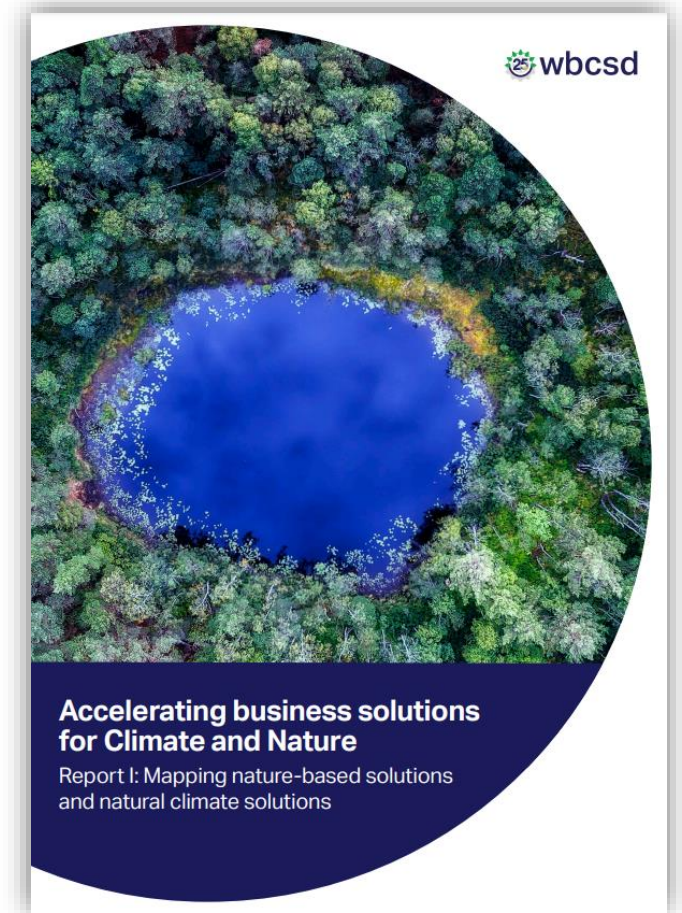
Compensating emissions on the journey:

- Most sectors!
- Source and retire high-quality NCS credits
- Raises climate ambition – ‘climate neutral’ on journey (pay for emissions reduction elsewhere)
- Emissions reductions & removals
- Opportunity:
 - Conserve & restore natural ecosystems
 - Positive impact on biodiversity & communities
 - Link to operational footprint
 - Projects generating SDGs aligned to company focal areas



Clarifying the definition and scope of nature-based solutions

- Business has a critical role to play in **accelerating projects and investments that support climate, nature and people.**
- To unlock investment and ensure credible, high-quality projects receive funding, there must be a common understanding of what **defines a nature-based solution and a natural climate solution.**
- At a minimum, **both nature-based solutions and natural climate solutions should ensure zero net loss for biodiversity.**
- Developing and delivering **high-quality NbS and NCS** will help drive a race to the top and support the achieving of nature and biodiversity goals.



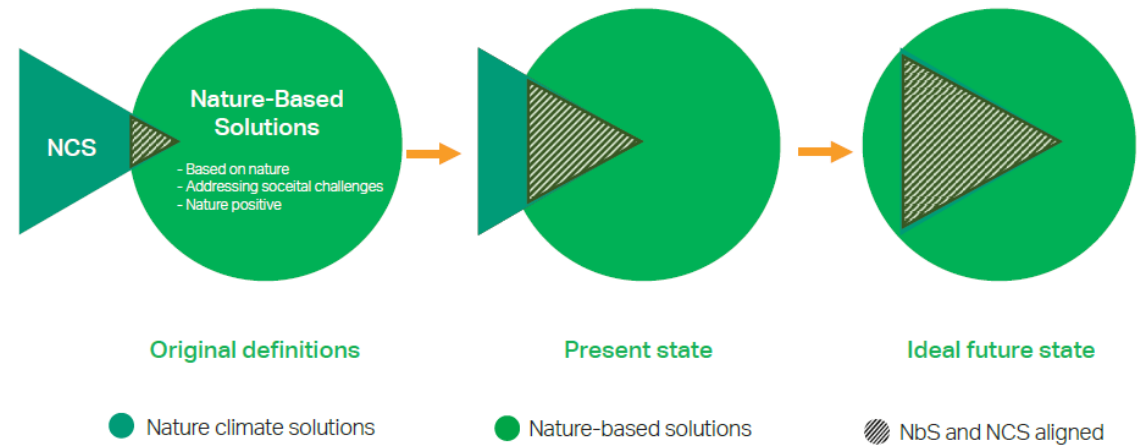
NbS and NCS Alignment: Scaling with integrity

- Not all NbS are NCS
- NCS are NbS where non-climate impacts (co-benefits) are maximized
- NCS = NbS when:
 - Based on nature
 - benefits for nature with no net loss of biodiversity
 - Deliver societal benefits
- Achieved through environmental & social safeguards

Table 1: Attributes of NbS and NCS

Attribute	NbS	NCS
Based on functioning ecosystems	Yes	Yes
Deliver benefits by addressing societal challenges	Yes – including climate, water, disaster prevention, food production and health benefits	Yes – but focused on climate benefits
Positive for biodiversity and ecosystem service	Yes	Not by original definition, but encouraged as good practice

Figure 1: The aim for the evolution of NbS and NCS

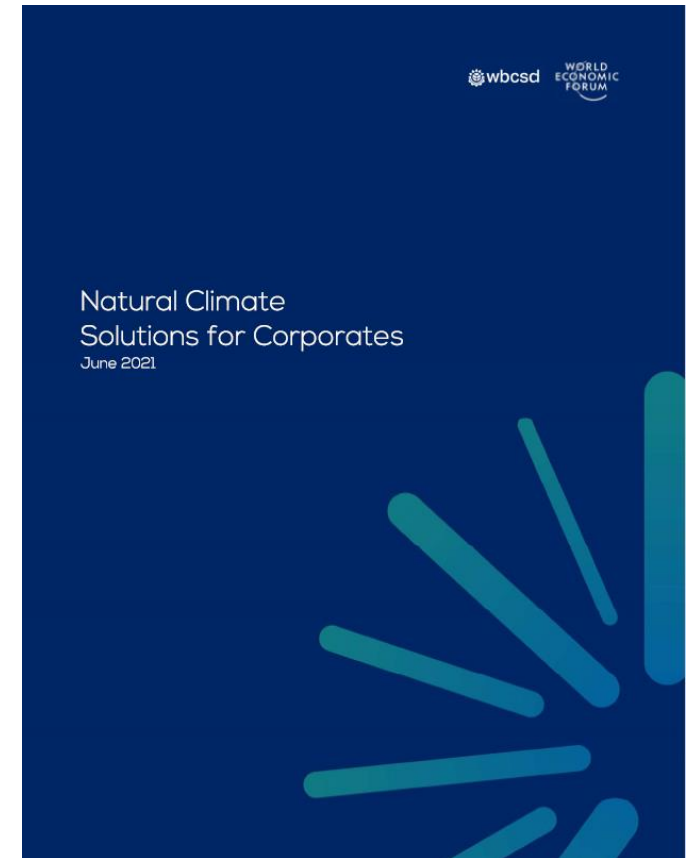


NCS: Quality guidance for companies



Natural
Climate
Solutions
Alliance

- Multi-stakeholder coalition with 50+ organizations dedicated to scaling up NCS with integrity
- “Natural Climate Solutions for Corporates”: new high-level guide to the credible use of NCS credits as part of corporate climate change strategies
- Guardrails for:
 - Demand-side eligibility: What does a company need to do to demonstrate NCS credits are used credibly?
 - Supply quality: what criteria demonstrate high quality NCS credits and standards verifying credits?
 - Markets & Policy: which principles ensure market integrity



WBCSD: Implementing solutions that address climate and Nature together

NCS Alliance:
*NCS carbon
credit quality*

Broad multi-stakeholder coalition, focused on shaping industry-wide guidelines on best practice and quality criteria for use of NCS

WBCSD NCS:
insetting

Cross-WBCSD collaboration on insetting interventions, MRV, and carbon accounting

WBCSD NCS:
metrics

Identifying key economic, social and environmental indicators for due diligence and MRV on NCS investments

WBCSD NCS:
*Soil
Investment
Hub*

Coalition working on tools and guidance that enable food and ag. companies to invest in soil health

Reduce flooding in urban areas: use of green infrastructure

Cost-benefit analysis of storm water infrastructure derived from Paterson Park Precinct, South Africa, implementation of the hybrid in 2018

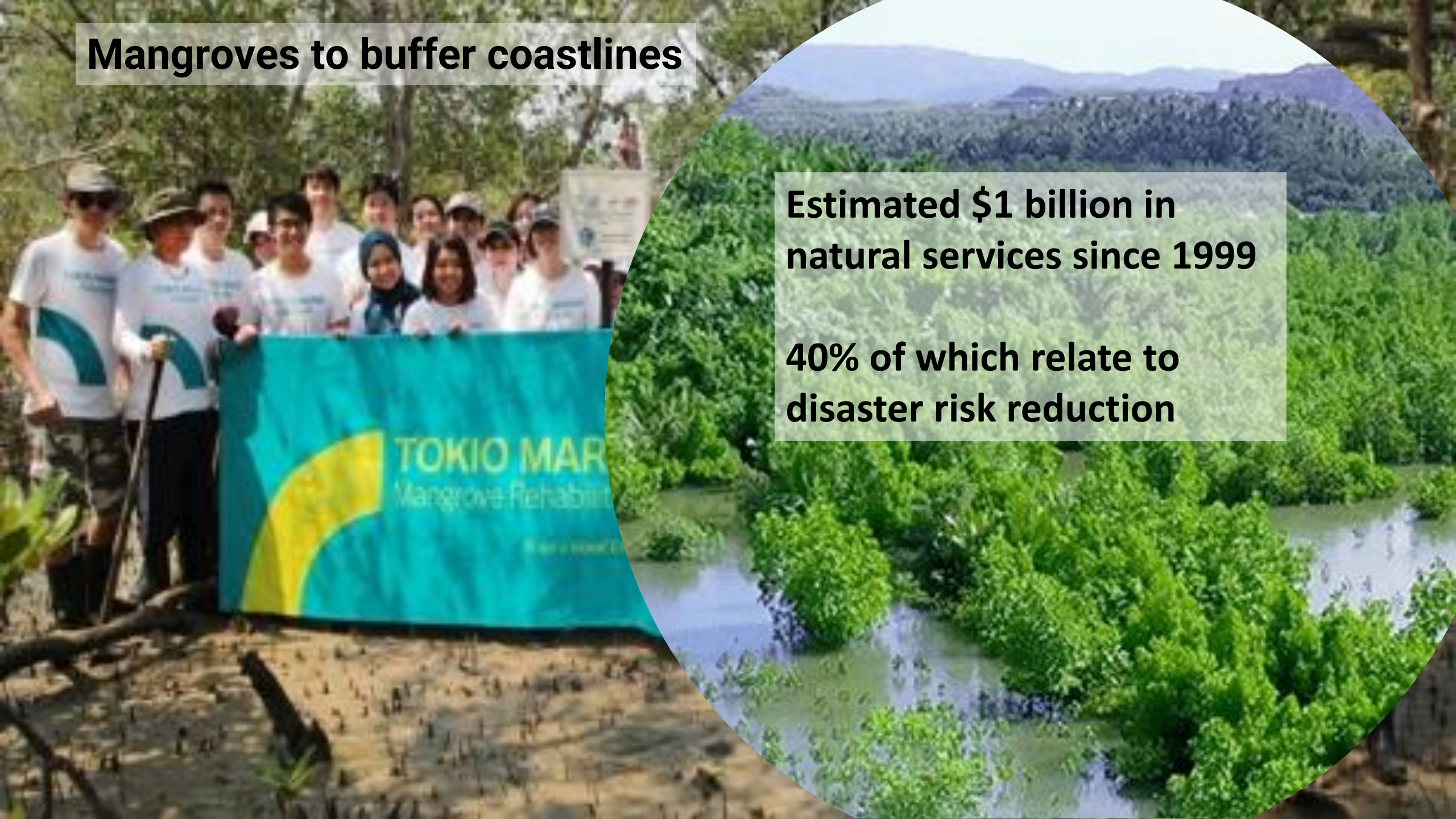
- Grey : concrete culvert
- Hybrid : a combination of a concrete culvert section and a renaturalized stream section
- Nature-based : stream renaturalization



**Most cost-effective +
additional benefits**

Most avoided damages

Mangroves to buffer coastlines



**Estimated \$1 billion in
natural services since 1999**

**40% of which relate to
disaster risk reduction**

Philippines company promotes watershed management for multiple benefits

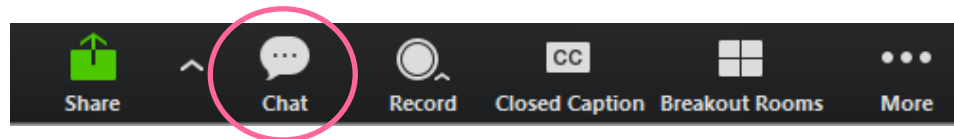


- 9,440 hectares restored, 6.4 million trees planted
- 96 threatened species saved
- Reduces landslides and flooding & protects company infrastructure
- Community benefits

Questions and reflections



- What questions do you have for our speaker?
- What reflections would you like to share at this stage?



Business application of NbS



Jonelle Simunich
Arup
Senior Foresight
Strategist



Active listening - business applications of NbS

Pay particular attention to the following while listening to the presentations:

- The situation, the business and societal challenge
- Approaches used
- Key stakeholders / enablers involved
- How overcame challenges in applying NbS
- Any other reflections or questions for the speakers

Regenerative Cities + Systems

WBCSD NbS in Business

Jonelle Simunich
Regenerative Design

foresight x strategy
Arup

Me

ARUP



Arup

ARUP



The challenges we are trying to tackle today all focus on the transformation of complex systems. This requires integrated approaches across multiple components, actors and domains.

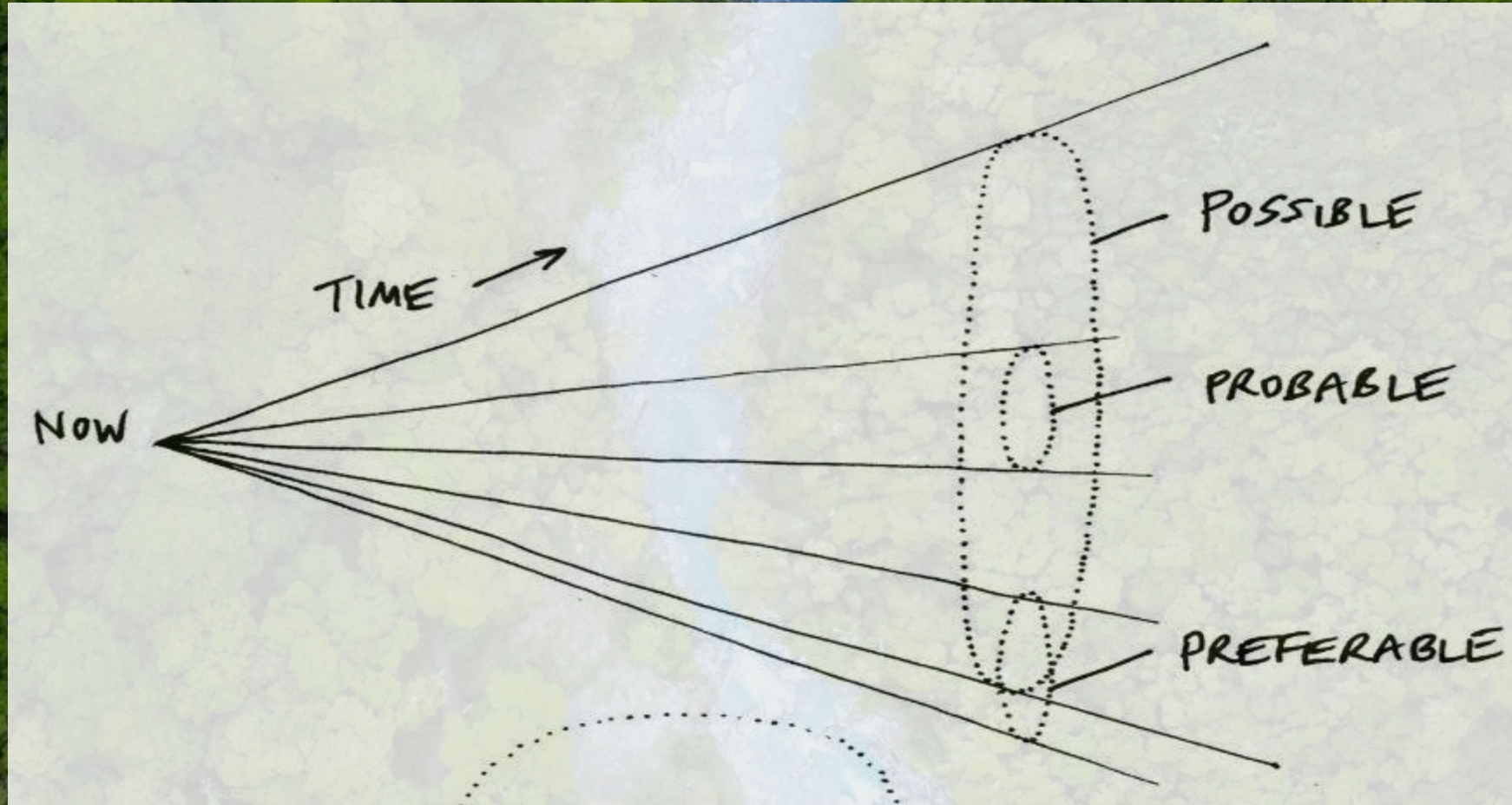
NbS at Arup

ARUP



It's the future

ARUP



foresight + ecology

ARUP



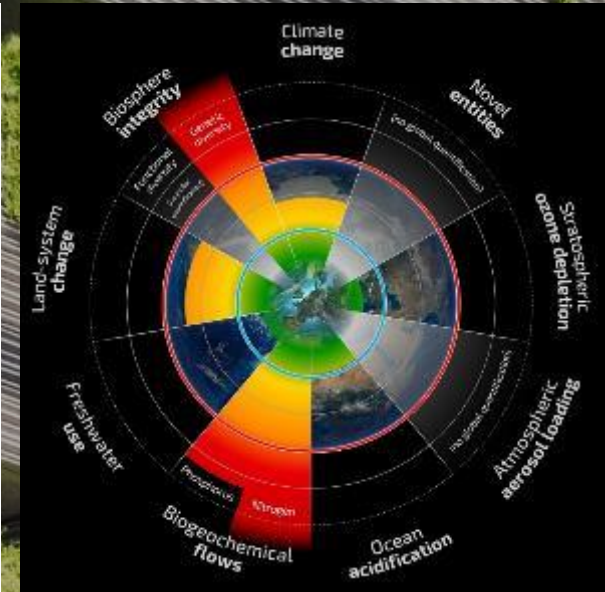
+



NbS in practice

ARUP



[illegible]

Regenerative Design

Vision and actions at scale



From trends to strategic actions

Sustainable

Restorative

Regenerative

Ambition

Sustain existing systems

Enhance existing systems

Reinvent systems

Ecology

Preserve and protect
the current status

Enhance and repair
damaged ecosystems

Enable holistic human
and planetary health

Approach

Improve components
and sectors

Design positive outcomes
and ecological gain

Design integrated and
self-sustaining living systems

Outcome

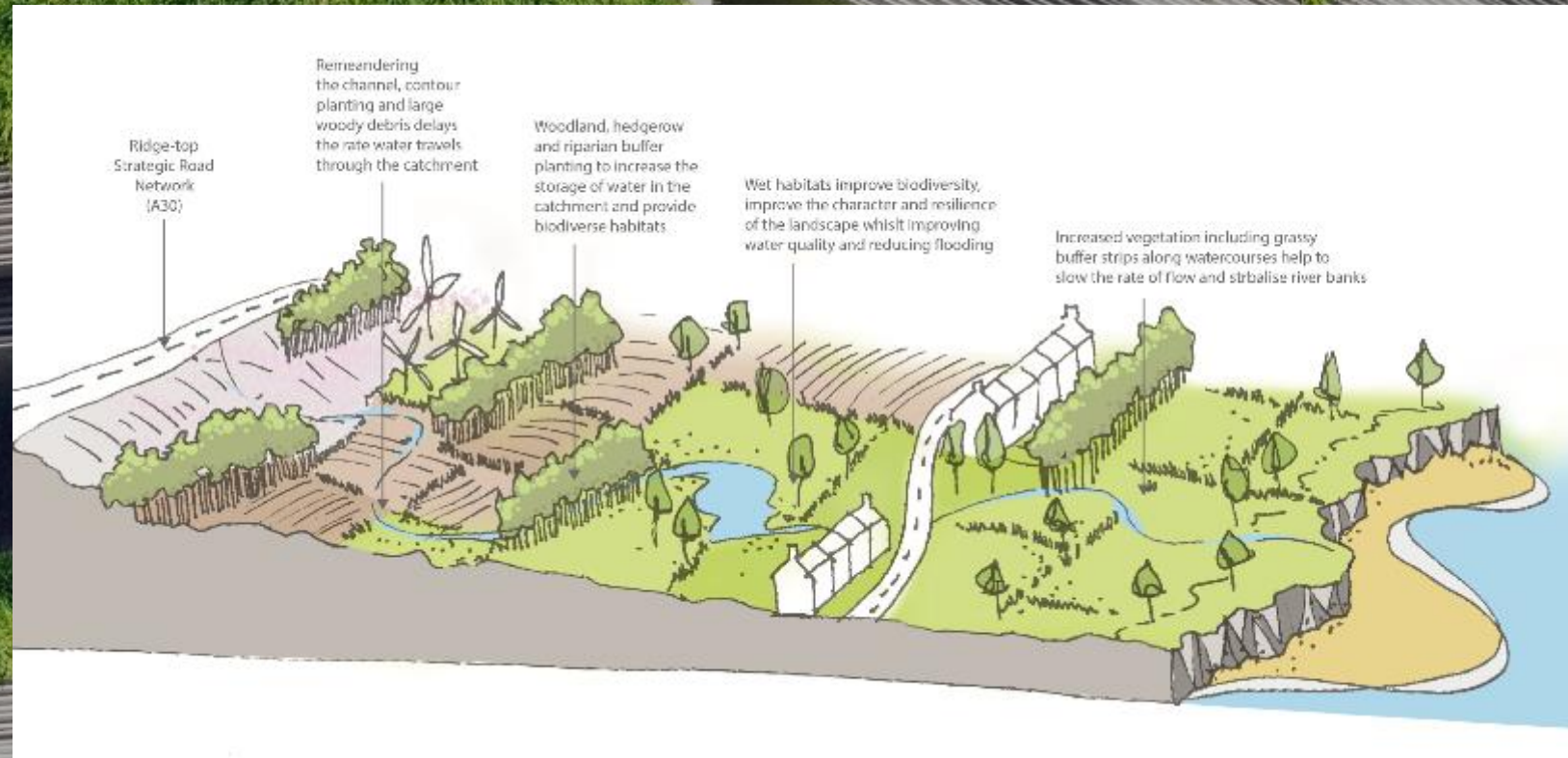
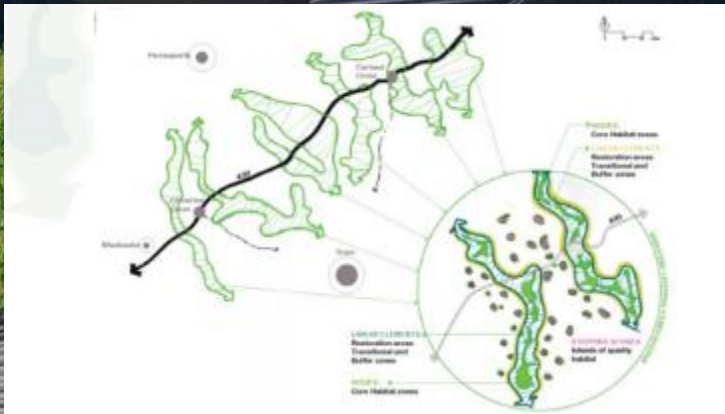
Reduce or minimise negative
environmental impacts

Zero negative environmental impacts
or positive gains

Restored environmental health
and self-adapting system

Green ribs

Application in UK




Why did we focus on NbS



Sustainable
Development
is everything.

Shape a better world

- 
- 1 Quality of work
 - 2 Total architecture
 - 3 Humane organisation
 - 4 Straight and honourable dealings
 - 5 Social usefulness
 - 6 Reasonable prosperity of members

Challenges we've faced

Developing skills

Its not mainstream yet, and skills are still being developed

Finding advocates

When developing new ideas, services and offerings its integral to find, or develop, your internal community

Aligning with tech

Its important to get different experts in the room together

Understanding context

For most industries outside of agriculture, there are limited examples, knowledge and understanding

Building leadership capabilities

Roles are developing in real time

Tips and tricks

Have a vision

And a belief in the possible

Push Boundaries

Think big

Talk

To your clients.
They're more receptive than you think

Integrate Tech

Its is and will continue to be key to scaling

Collaboration is key

We're trying to change systems, we must do it together

Try

Failure is part of the journey

Thank you for listening

ARUP

Jonelle Simunich

Sr. Foresight Strategist

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🐦 [@jonellesimunich](https://twitter.com/jonellesimunich)

📷 [@residentialred](https://www.instagram.com/residentialred)

Feel free to reach out

**Arup
Foresight**
foresight.arup.com

**2050
Scenarios**
bit.ly/3i7fbEa

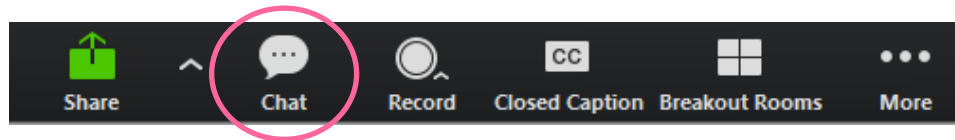
**Regenerative
Design**
bit.ly/2DgWlLO

**Planetary
Boundary
Cities**
bit.ly/2PmIGpd

Questions and reflections



- What questions do you have for our speakers?
- What reflections would you like to share at this stage?



Principles for implementing high- quality NbS



Gerard Bos
IUCN

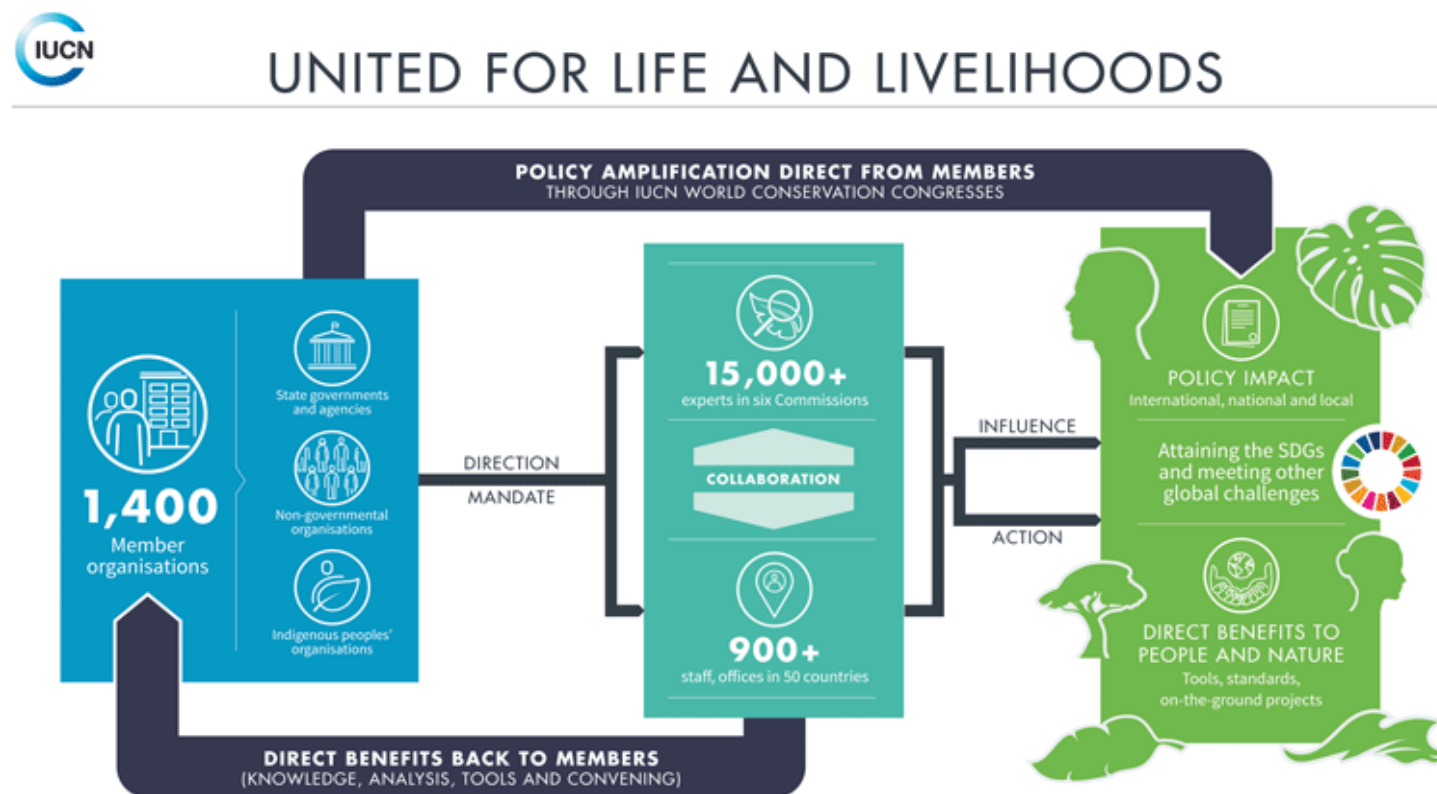
Director, Global
Business and
Biodiversity Program



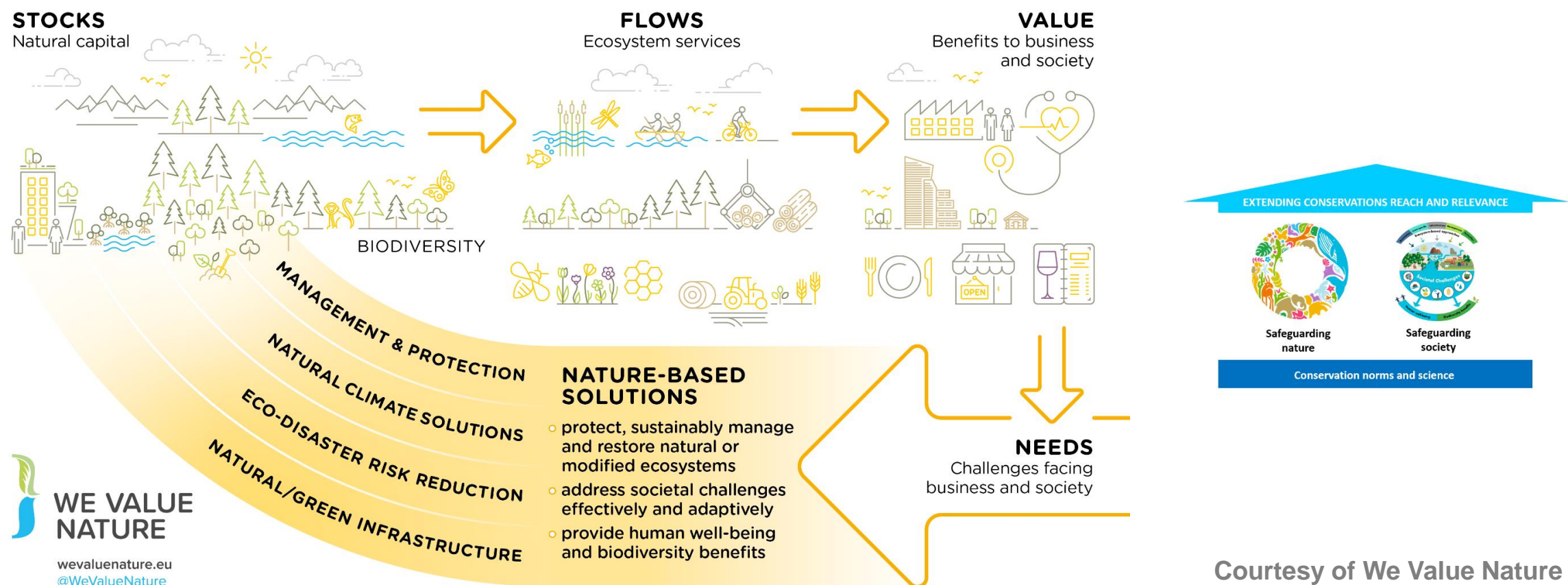
IUCN – quick intro

International Union for Conservation of Nature (IUCN)

IUCN is a membership Union composed of both government and civil society organisations. It harnesses the experience, resources and reach of its more than 1,400 Member organisations and the input of more than 17,000 experts. This diversity and vast expertise makes IUCN the global authority on the status of the natural world and the measures needed to safeguard it.



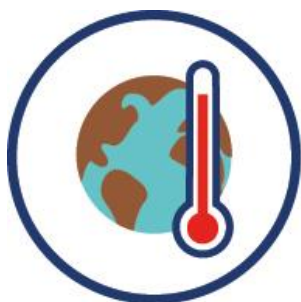
Nature-based Solutions - Bottom up solutions driven approach to Natural Capital



Courtesy of We Value Nature

One solution for multiple challenges

US\$ 65 billion
Flooding damages averted by
mangroves in China, India, Mexico,
US and Viet Nam each year



Climate change
mitigation and
adaptation



Disaster risk
reduction



Economic
and social
development



Human health



Food security



Water security



Environmental
degradation and
biodiversity loss

37%
climate mitigation nature-based
solutions contribute to meeting
Paris climate goal

A differentiated approach



Nature-based solutions



Nature-derived solutions



Nature-inspired solutions

The IUCN Global Standard provides a framework for applying robust NbS and a set of benchmarks to monitor progress.

Furthermore, it can help:

1. Safeguard nature from overexploitation
2. Engage stakeholders
3. Build common language and understanding
4. Increase demand
5. Incentivize positive sustainable change.

- A **facilitative standard** for design, verification and scaling up of NbS to realise IUCN's ambitious transition;
- **8 criteria** and 28 indicators
- Based on **knowledge co-creation**: conservation science, social science, traditional knowledge;
- **'Crowd-sourced'** drafts through two rounds of open consultation, 800+ people across 100 countries,
- Developed to be compatible with the ISEAL Alliance Code of Good Practice – revised every four years.

Criteria overview:

1. Societal challenges
2. Design at scale
3. Biodiversity net-gain
4. Economic viability
5. Inclusive governance
6. Balance trade-offs
7. Adaptive management
8. Sustainability & Mainstreaming

Next week: A deep dive into the IUCN Global Standard for NbS

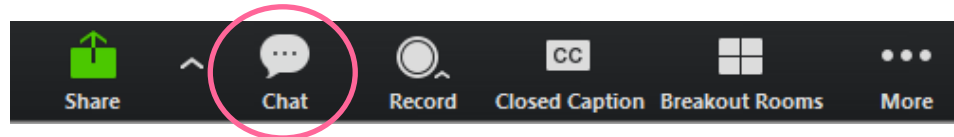


- The criteria and indicators
- How it can help build climate and disaster resilience
- The current uptake and a recent Global Standard pilot
- How you can become involved!

Questions and reflections



- What questions do you have for our speaker?
- What reflections would you like to share at this stage?



We Value Nature & Network Nature platforms



Jonathan Porter
Oppla
Coordinator



Natural capital and Nature-based Solutions resources



We Value Nature

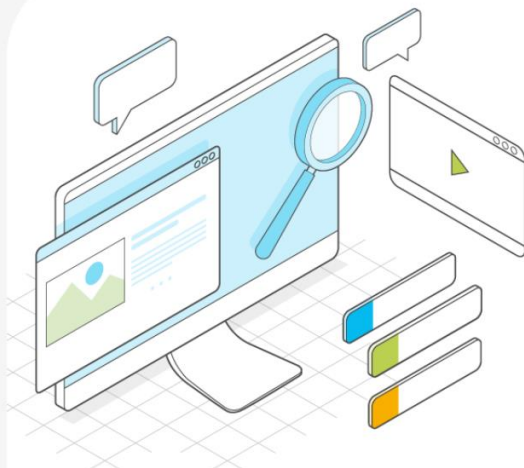
- We Value Nature is an EU Horizon 2020-funded three-year campaign.
- The campaign is supporting businesses and the natural capital community to make valuing nature the new normal for businesses across Europe.
- Resources are useful to businesses around the world.



Resources



Training resources



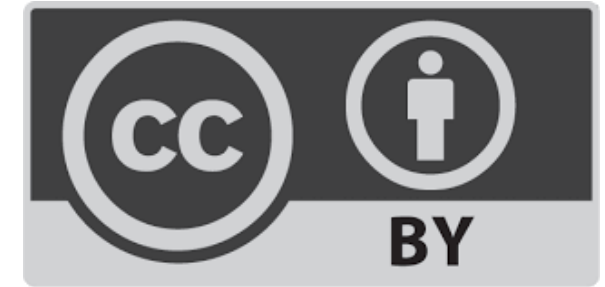
Media library



Natural capital stories

We Value Nature training is open

- We Value Nature training materials are available under a Creative Commons attribution licence
- You can use and adapt the training materials for your own business.



 wevaluenature.eu

NetworkNature

- NetworkNature is a resource for the nature-based solutions community, creating opportunities for local, regional and international cooperation to maximise the impact and spread of nature-based solutions.
- The project is funded by the European Commission under the Horizon 2020 programme.



NBS Case studies

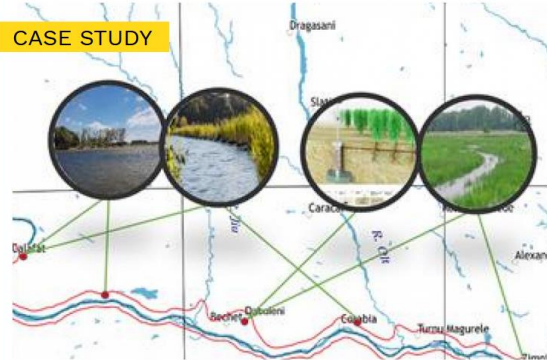
CASE STUDY



Flood Retention Basins of Lura River, Como Province

River bank renaturation and stabilization through live staking and vegetated dikes
Riparian afforestation
Phytodepuration basins
Zero-energy flood retention system (no pumping needed)
The...

CASE STUDY



NAIAD Case Studies: Lower Danube Demonstration site (Romania)

The Lower Danube demo case has as main objective to create an efficient network of national, regional and local stakeholders in order to apply collaborative approach for water security measures and...

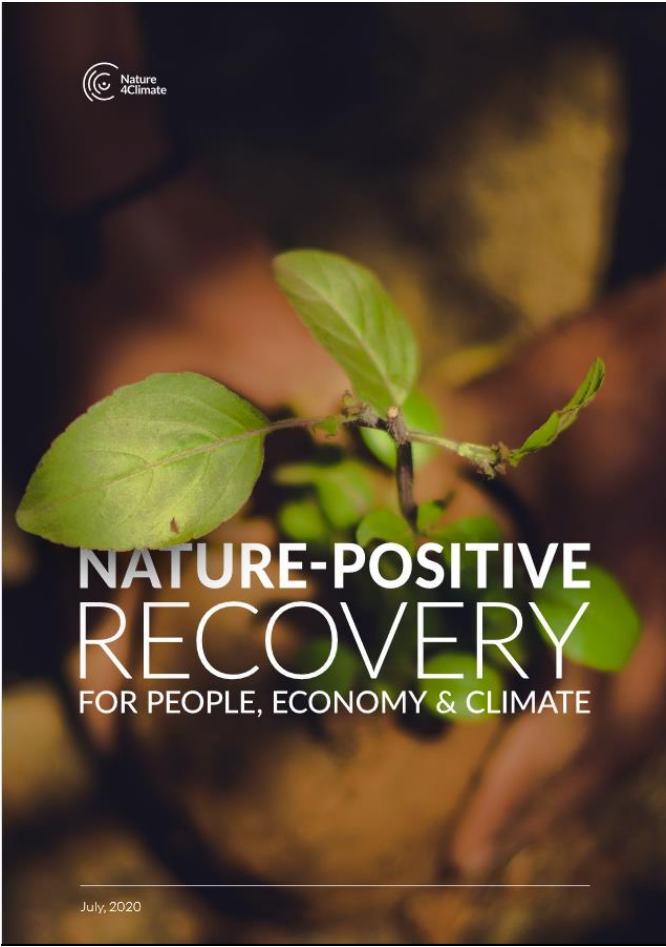
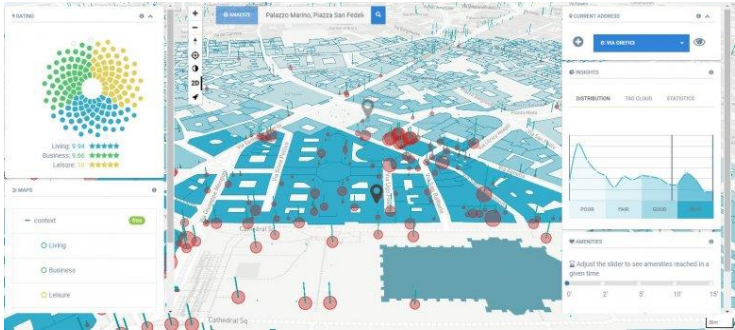
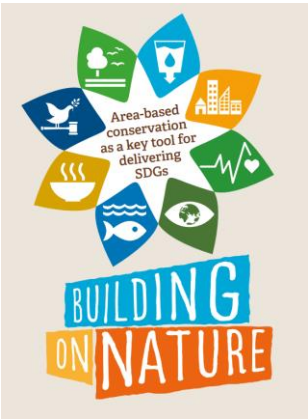
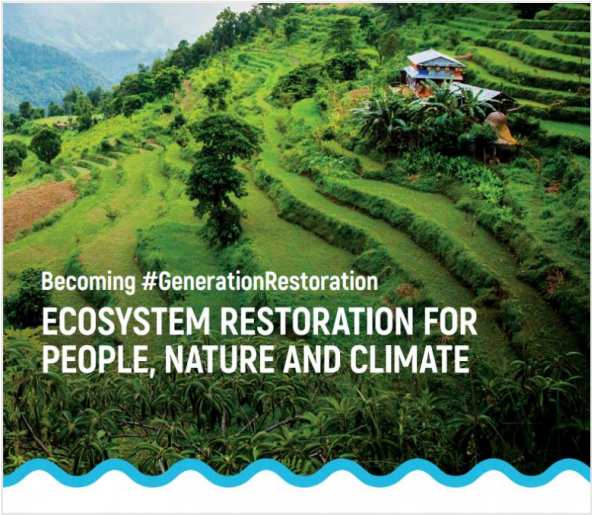
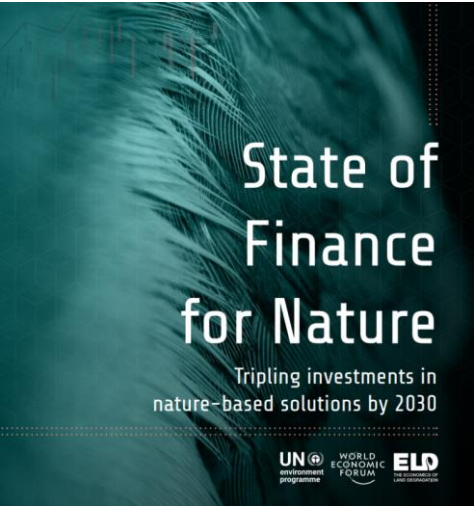
CASE STUDY



SuDS in Sutton's Schools

The aim was to deliver sustainable drainage systems (SuDS) measures on school sites in order to reduce local flood risk, provide benefits for participating schools and educate the pupils and wider...

NBS Resources



Join the community

- News and blogs
- Events
- Interact with NBS experts
- Business training materials



networknature.eu



Wrap-up & next steps



Today's objectives



- ✓ Understand **what Nature-based Solutions (NbS) are** and **how they can help overcome societal and business challenges**, including **climate and disaster risks**
- ✓ **Be inspired** by a business' experience to integrate NbS
- ✓ Be introduced to the **IUCN Global Standard** for NbS as a means to implement high-quality NbS

Mentimeter question



What is your
key takeaway
or learning
point?

What is your key takeaway or learning point?

I was confused between climate solutions and nature based solutions. Now, I'm clear.

Case studies, i.e. Greenribs

i Learned about the NBS and NCS.

I wasn't aware of the difference between NCS and NbS. Great presentation!

Nature climate solutions and NbS can be different but should converge in the coming years, for entwined benefices

Nature for Future

crash course to understand NbS

NbS and natural climate solutions are different

Nature is the way ahead. We have to stay with it and grow with it.

Multifuncional solutions

NBS are becoming more important for business

i learnt about Nbs

Links and information about reports and resources on the topic! Very useful to further communicate this to stakeholders.

Good to know that there are so many resources to support us in the promotion and use of NbS.

Valuing nature and people together

Link to resources and standards

Understand NBS and ncs which can helpful in overcoming challenges in nature

It is good to know about NbS that many stakeholders are practicing for sustainability.

Commit to the next two workshops.

start discussion within my colleagues

Utilise it in my knowledge repository, sharing it on social media....!!

Amazing resources for NbS and compelling reasons why businesses need to do this

Basics of NbS

Today i got to know About Nature based solutions, how they can be implemented in

on the application of NBS.

a good session in understanding NBS and the resources which we can access

The difference between NbS and NCS was quite informative.

New network and resources opportunities Transformative solutions are available!

Nature based solutions have to be tailored according to the need of the city. It was great to learn about the various approaches and studies already conducted especially for climate based solutions.

Resources and links on NbS, using foresight

Todays presentation deepen my faith on Nbs

Good learning for the day

Interesting case studies!

NbS and natural climate solutions are different

Valuing nature and people together

I learned about Nature based solutions

NBS are becoming more important for business

Not all NCS are NbS not all Nbs are NCS

That nature based solutions can be applied for positive results for nature, climate and society/people.

Good to know that there are so many resources to support us in the promotion and use of NbS.

Nature solutions can solve climate, nature and social/health issues. Now, how

NbS is not green washing as being claimed by certain quarters.

We need to work with nature

collaboration is key to implement NbS

Link to resources and standards

New ideas, knowledge

Understand NBS and ncs which can helpful in overcoming challenges in nature

resuscitation of circular economy... reaffirmed better understood direction, collaboration and reconciliations.

It was great to see that they are already some projects and initiatives that are taking into account nature and climate change. I am still trying to reflect on CSR vs. greenwashing

Mentimeter question



What will be
your next
action on
NbS?

What will be your next action on NbS?

good

Make changes in strategy of my business

Read all the case studies and best practices

read all the reports shared today and use them in my meeting, language and pitches with team and stakeholders

Implement in the small scale project

create better frameworks

will start planting at least 100 plants in my city.

List out various NbS projects that can be taken up.

Attempt to educate and share the learning about this webinar with the team

Share this learning among my network!

Review the resources and case studies shared at this workshop

Integrate it into my professional practice

I am gonna share my learning with my friends and community.

explore more on this topic and share with colleagues

Make a case study on mangrove restoration in Sundarban

Developing NbS in my company.

Work on NbS strategy

Share links and resources with colleagues

Share this learning among my network!

explore more on this topic and share with colleagues

Share links and resources with colleagues

I am gonna share my learning with my friends and community.

Work on NbS strategy

I just wanna explore more detailed. This is to have learnt to support when needed.

Developing NbS in my company.

Look at the organisations that presented today and look at the material provided

Implement the learnings at ground level

Digest the info so I can internalise it and can talk about it clearly. The value of nature to business is still a novel concept for many in business.

Definitely, this is something that's worth sharing. Would try to reduce the footprint and share ideas in my professional space.

Trigger the use of NBS for Climate Change adaptation in France thanks to the Life artisan project I'm coordinating.

Nature is much more importance for us all and we must protect and restore everything if possible

Transmit this knowledge to others and maybe join the NBS

I will talk with my society about

I am gonna share my learning with my friends and community.

Developing NbS in my company.

I will aim for those one which promise sustainability..

I will aim for those one which promise sustainability..

I will share it with my friends in the class (students)

I'll get transformed and encourage my peers to make aware of it.

Work on NbS strategy

Look at the organisations that presented today and look at the material provided

Learn more about the green ribs project and other examples.

Understand better how the multiple benefits can be quantified

Talk to people and businesses and create more awareness about NbS

Organized architecture and
programme |  NATURE

Implement the learnings at ground level

Summarise key points to make management understands the concept.

Integrate NbS in programs and

Doing Plantations in surrounded environment

i have been researching and gathering information and this is very helpful for me to start looking more into my material sourcing communities in understanding how it is done



and Adaptation

programme



NATURE



Funded by the European Union

RECEIVE A CERTIFICATE



Receive a
Certificate of Participation
for each workshop,
after taking the quiz*



Missed the live workshop?
You can still watch the
recording, complete the quiz*,
and receive a
Certificate of Participation



Earn a
Certificate of Completion
for attending all the workshops
(live or recorded) and
completing all three quizzes*

* Score at least 70% to pass and receive your certificate. But don't worry, you will get multiple attempts to get it right!

Thank you for attending the workshop!

See you on June 24th for workshop #2

To receive the Certificate of Participation, don't forget to complete the quiz on the We Value Nature Platform!

To learn more about NbS for Disaster and Climate Resilience, check out our online course at pedrr.org/MOOC

