

## We Value Nature Virtual Office Hour call

5 December 2019



## 1. Welcome

**Who and where am I? What am I experiencing in scaling up natural capital? What are my questions?**

*Simply click in a space in the section below and start typing :)*

Example: Nadine McCormick, sitting in chilly Gland, Switzerland in the IUCN HQ, business and biodiversity programme. My challenge is wondering about the role of nature conservation to help businesses on their natural capital journey.

Challenges

Bruce Howard, Oxford (Ecosystems Knowledge Network). SMEs not get engaged in discussions re. natural capital (at least in the UK)

Bruce Howard, Oxford. Those who advise businesses, e.g. accountants not yet up to speed on natural capital

Bruce Howard, Oxford. Case studies needed - we still rely on relatively few.

Bruce Howard - what are the implications for natural capital assessment of the drive for reporting on multiple capitals?

Gerard Bos, Director of business and biodiversity at IUCN

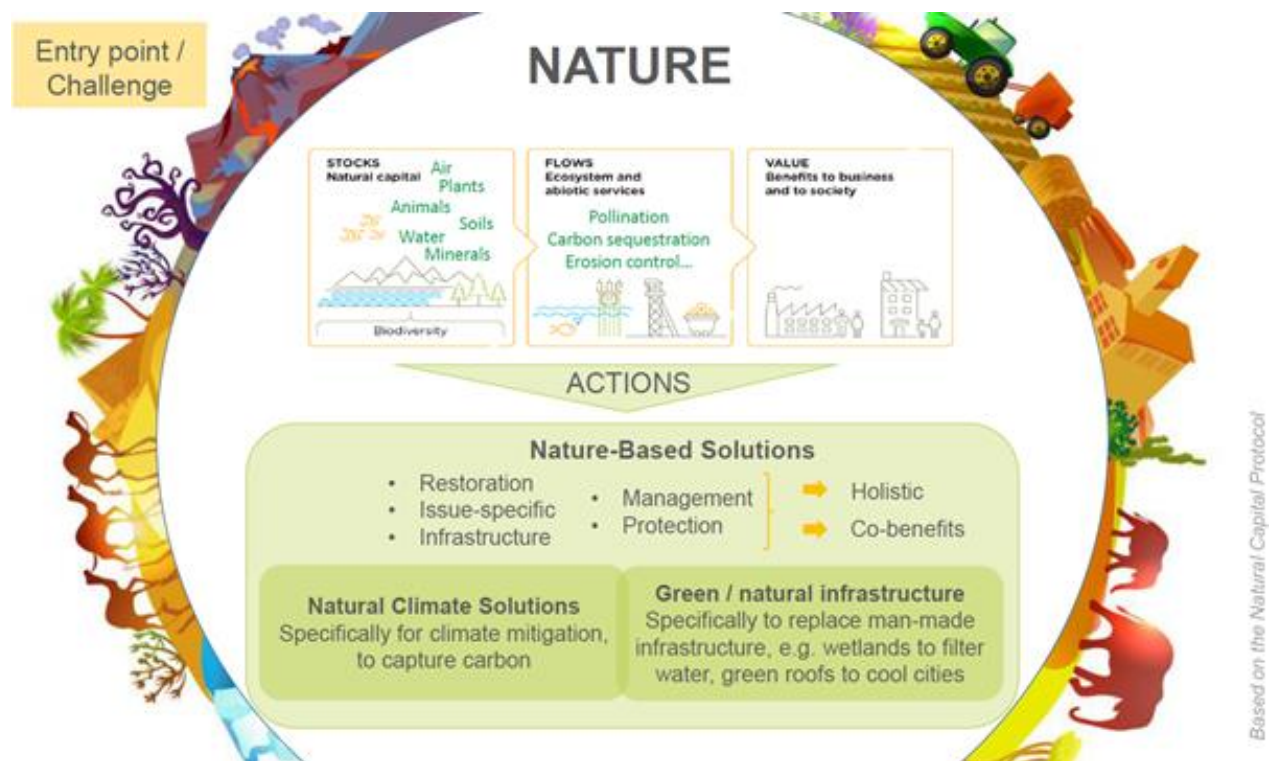
Eglantine Eeckhout, Change Facilitator at The Shift (belgian sustainability network)

Anna Favero, Europe Water Security officer (The Nature Conservancy)

Rebecca Skinner, Environment Agency, Cornwall Flood and Coastal Risk Management, using Natural Capital Assessment to inform decision making on future projects.

## 2. Terminology landscape

We'll type a summary of the presentation on terminologies here as well as questions and answers. Feel free to add points that we may miss!



### Summary

Katia -

1. **Origin story of the infographic:** confused by the different concepts, how they link to one another: but with 2020 around the corner and set to be a super year for nature, it's important we are all on the same page on what these different concepts means and to simplify their interlinkages. Terminology is really key. So we did this infographic which we tested with some of our IUCN and WBCSD colleagues and also all of the We Value Nature team. We are keen to then hear from you what you think of this and how do you explain the terminologies around nature.

2. We are all coming in with a certain **entry point, a specific challenge** so that is the first thing to highlight is that depending on where we are coming in from, we may approach things differently. One company's entry point may be having to manage a disaster, while another may be about integrating nature in a project's strategy

3. When we do come in, as a first step you need to **understand** how your company/organization or perhaps project is linked to nature, how it **depends and impacts on nature**. We have included in the infographic the definition of **natural capital** according to the [Natural Capital Protocol](#). Natural Capital refers to *the stocks of renewable and non-renewable natural resources such as water, plants, animals etc. that combine to yield a flow of "services" to people. In turn, these flows provide value to business and society.* So to better understand your impacts and dependencies, you may do an **assessment and value** these not necessarily monetarily though that is one way to do it but to realize the relative importance of nature to you, your company or project. And we have the Natural Capital Protocol to help us assess impacts and dependencies relating natural capital and then integrate the value of natural capital in decision-making.

4. And then you need to **take action** and **Nature-based Solutions (NbS)** is one the actions you can take. You see on the slide that NbS encompasses **Natural Climate Solutions (NCS) & Green Infrastructure/Natural Infrastructure** which can be understood as forms of NbS. NbS can be considered an umbrella concept that covers a range of ecosystem-based approaches that address societal challenges, while simultaneously providing human well-being and biodiversity benefits.

Interlinkages: All of these approaches are interrelated with natural capital, natural capital can be considered as a critical component in all of these approaches which are practically applying the concept of natural capital.

GI / NI can be an NbS but it needs to take into account other aspects, needs to be holistic.

GI/NI & NCS are robust, well-established (unlike NbS). NbS is an umbrella concept (to help connect and bring these together).

It's not the full picture, more can be added but as a first step in even just raising awareness this can be a good start.

**Daisy** - we are working on a large potential - 37% of carbon drawdown the mitigation of climate change mitigation? They respond to societal challenges such as climate mitigation, adaptation, disaster risk reduction, water security, food security, economic and social development.

We are working more on how to link NBS and natural capital.

We have 8 criteria which are the foundations of a nature-based solution

- Responds to a societal challenge
- Designed at scale - needs to be a link up to global targets

- Benefits biodiversity & ecosystems - i.e. think about local species (not just monoculture)
- Economically & financially viable -
- Inclusive & transparent governance - needs to h
- Balances trade-offs

Nature-based solutions can be hybrids (grey and green).

**Example: The Dow Chemical Company’s Water Treatment via Limestone Channels**

*Dow project engineers were tasked with developing an innovative solution for treating low pH-level surface water that was contaminated with mine materials, such as zinc and manganese. The project managers developed a natural treatment process that successfully improved the water quality before it entered a downstream creek. The treatment process relied on a limestone-lined channel, followed by a small habitat wetland, that raised the pH level and created an environment where manganese-utilizing bacteria could grow and sequester/remove zinc. The channel was constructed to facilitate colonization of native wetland plants that will further ensure the longevity of treatment in the channel. The channel created habitat for fish and insects, and avoided a mechanical treatment system that would involve power and solids management by not having to install a water treatment plant. See TNC guide:*

<https://www.nature.org/content/dam/tnc/nature/en/documents/NBSWhitePaper.pdf>

**Comments from Daisy:**

This example includes benefits to biodiversity and is addressing a societal issue. What could make it even stronger is the design at scale and impact at scale. What’s happening upstream and downstream, how this can be integrated? What are additional benefits and how can these be integrated within Dow’s policies and/or the regional policies?

For any NBS, you can take the [standard](#), go through each indicator and therefore make the intervention even stronger.

**Feedback**

- The infographic is still very wordy, further simplify.
- What is missing from this picture - value back to society for nature and people.
- There are many types of nature-based solutions.

Question	Answer
How to better explain the link between Natural Capital, Nature based solutions and green infrastructure?	Use the infographic
What is not a nature-based solutions?	Use guidance from the principles, i.e. they need to respond to a societal challenge, at scale, have benefits for biodiversity as well as people.

### 3. Taking action – What are you doing to move forward on the natural capital journey?

What is my next action? What is the main challenge? What support do I need?

Simply click in a space in the section below and start typing :)

Question	Answer
Can we direct people to you directly to take up training opportunities or join the network?	Yes! Please contact Katia and <a href="mailto:bonga@wbcSD.org">bonga@wbcSD.org</a>
Can we have We Value Nature come and provide a training session for our company / members?	We're happy to connect and discuss further. Typically that we would combine with other associations and several companies. In principle we're happy to see if we're able to help out. We also recommend that you join the train-the-trainer so that you're able to give the training!
Is there a database of good practices?	On the <a href="#">WBCSD case study page</a> and you can filter out according to sector but not business size. Also some <a href="#">case studies on the natural capital coalition website</a> . We'll also
Will there be more in-depth modules coming soon?	We have focused on introductory materials to raise awareness. We will focus on more in-depth modules next year. Finally, as part of the campaign, we are thinking about how to tailor our efforts around finance and food and beverage sectors.

### 4. How can you make use of the WVN training material?

We'll type a summary of the presentation on how to use the training material as well as questions and answers. Feel free to add points that we may miss!

It's good to share! Please do let us know if and how you use the materials!

You can use the open media library to collect materials that we produce (all slide decks, speaking notes, materials, infographic). We'll be building over the coming months

Question	Answer
How can I attribute the We Value nature campaign - I'm using 1-2 slides	Add the "block" WVN logo which says "Using content from We Value Nature".
How can I attribute the We Value nature campaign - I'll be using the whole training source.	Please add the 3 WVN slides [in ppt presentation, corresponds to slides 19-21] at the beginning and speak to the speaking notes (please don't skip over them!) <ul style="list-style-type: none"> <li>- Important to refer to the EC Horizon 2020 fund</li> <li>- Show the Creative Commons slide</li> <li>- Lastly underline the point that we are supporting the Coalition and urge them to join.</li> </ul>

## 5. Checking-out

### What would I like future Virtual Office Hours calls to address?

*Simply click in a space in the section below and start typing :)*

Less presentation and more interaction with the participants would be appreciated.

Really helpful. Just keen to get cracking on using the materials in training - then am sure the questions will flow! The challenge is finding businesses to hold up as examples of good practice. Businesses will warm to examples of good practice that are close to them, geographically and sectorally.

The game is brilliant - now looking to adapt to UK context with scenarios that resonate here (floods in City X, reputational problem with Commodity Y).

Specific calls on barriers and how to overcome them would be great.

Really helpful - examples of barriers and success always helpful - UK training event???

Thanks very much for a very useful session!

Very inspiring. Very much looking forward to the next steps. We are looking for materials to engage our members to review their way to measure capitals.