

The value of nature to business and society

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Business decision making

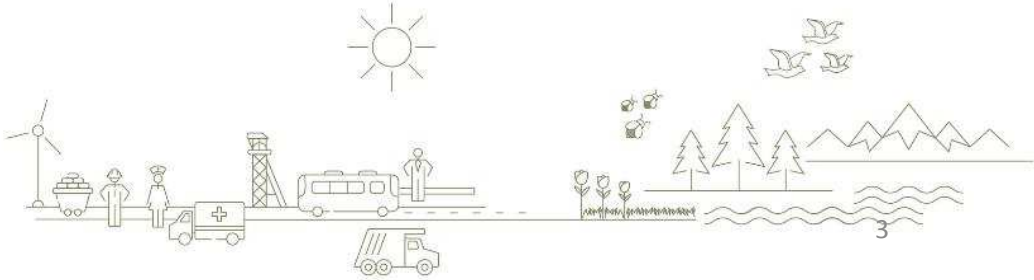
natural
infrastructure
for business



NATURAL
CAPITAL
COALITION



THE
NATURAL
CAPITAL
PROTOCOL



Dow: trees clean groundwater



Phytoremediation system of poplar trees to adsorb and degrade dioxane in groundwater in The Netherlands

A cost evaluation showed that the cost of containment over 10 years for the two alternatives were:

1. Pump and treat with advanced oxidation: EUR 1,800,000
2. Phytoremediation: EUR 900,000

-> The results of the first 2 years of monitoring are promising

Natura: EP&L and consumers



“Valuing our externalities enables us to innovate our business performance analysis”

- 33% percent GHG reduction along the value chain by 2020 relative to 2012; avoided GHG impact = approx. R\$101m (£23 m) for measures taken between 2006 and 2013.
- Water consumption has a significant societal impact, particularly in the use stage, due to a major part of our portfolio comprising hygiene and bathing products.

-> importance of communication and education of consumers

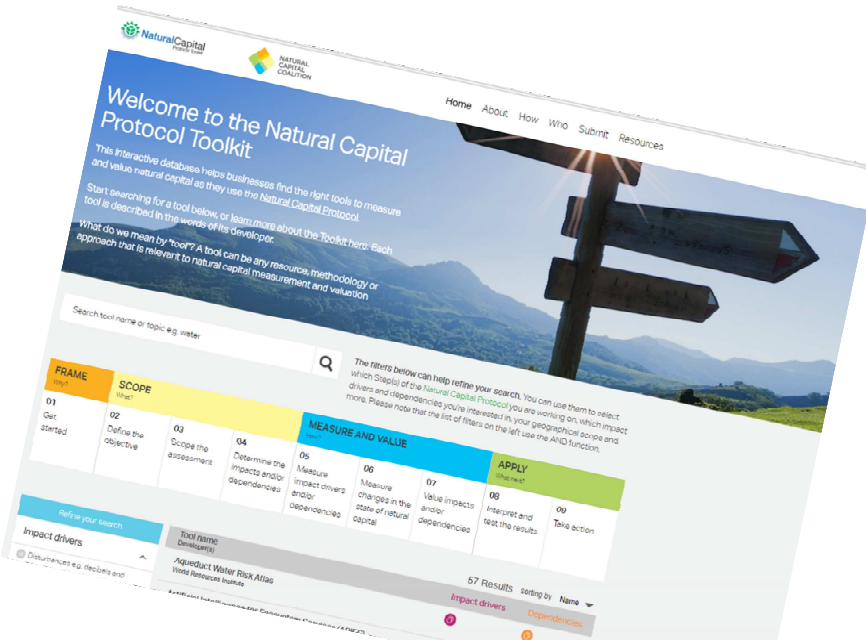
www.naturalcapitaltoolkit.org


Interactive database for businesses to find the right tool(s) to assess their relationship with nature or “natural capital”.



Over 57 tools

Launched July 2017



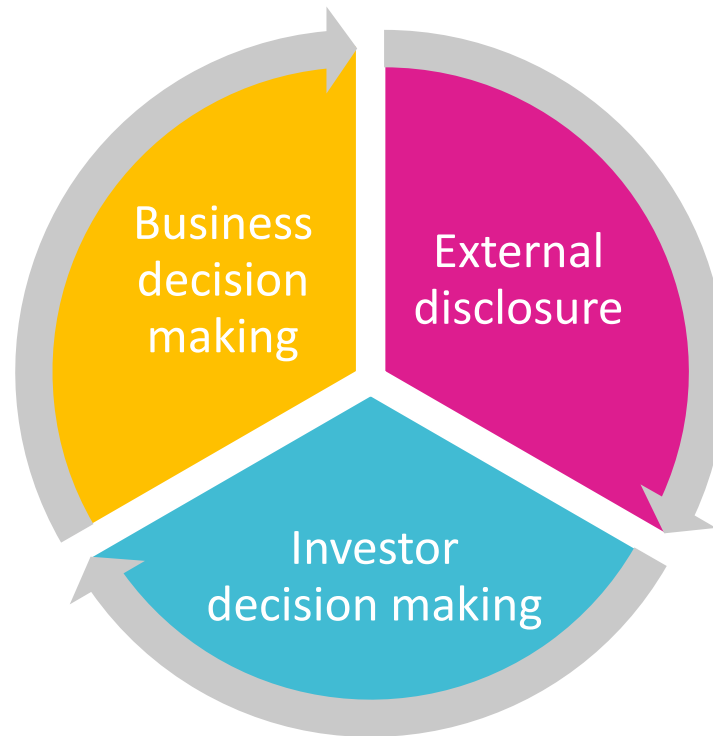


External disclosure and investor decision making

Redefining Value

Accelerate progress to a world where sustainable companies are recognized and rewarded - and are therefore more successful

- Enterprise Risk Management
- Natural Capital Protocol
- Social Capital Protocol
- Integrating NCP and SCP



- Reporting matters
- The Reporting Exchange
- Assurance and Internal Controls
- Task force on Climate related Financial Disclosures

Key messages

1. Companies that truly value nature and people will be more successful
2. The Natural and Social Capital Protocols provide a robust process for companies to assess impacts and dependencies
3. Convergence towards generally-accepted methodologies and datasets



Thank you!

Peter White

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