

Introduction EcoShape

Creating the Enabling Environment

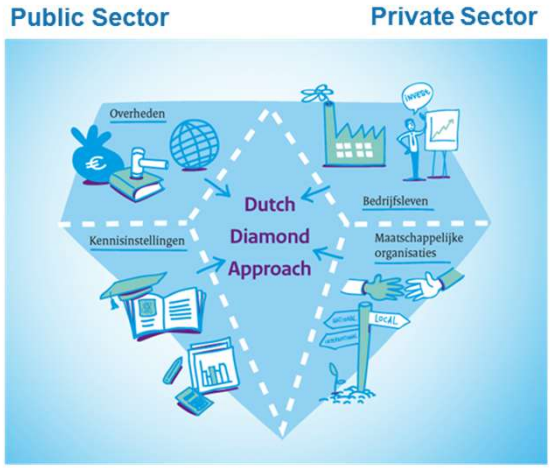
Dr Petra Dankers
Director EcoShape
Leading Professional Nature-based Solutions Haskoning

EcoShape

building with nature

EcoShape | Building with Nature

- Consortium collaborating *pre-competitively*
- Shared ambition to:
  - Upscale & mainstream NbS => Through using our **Building with Nature approach**
    - Test and implement NbS concepts in practice (**large pilots)**
    - Support NbS with fundamental knowledge (**research programs)** and practical knowledge **(participating in large programs)**
    - Translate NbS to practical design guidelines, showcase, influence and build capacity **(knowledge dissemination)**
    - Fill project pipeline (**pre-feasibility studies**)
- Sole focus on projects where partnership is needed to make the difference
- Pre-competitive advice and assistance to governments before project initiation and design development (in order to achieve NbS implementation)
- Unique – only organization with ample experience (since 2007) in NbS development, design, implementation, management and monitoring

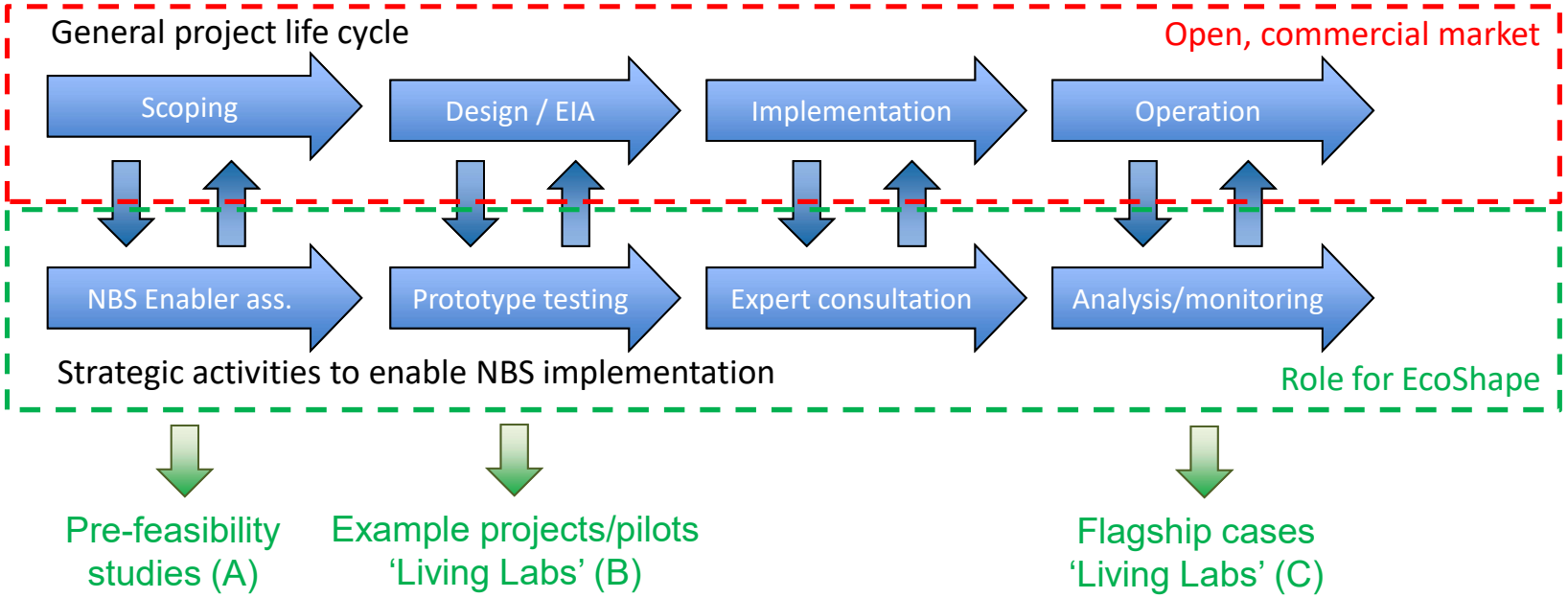


EcoShape

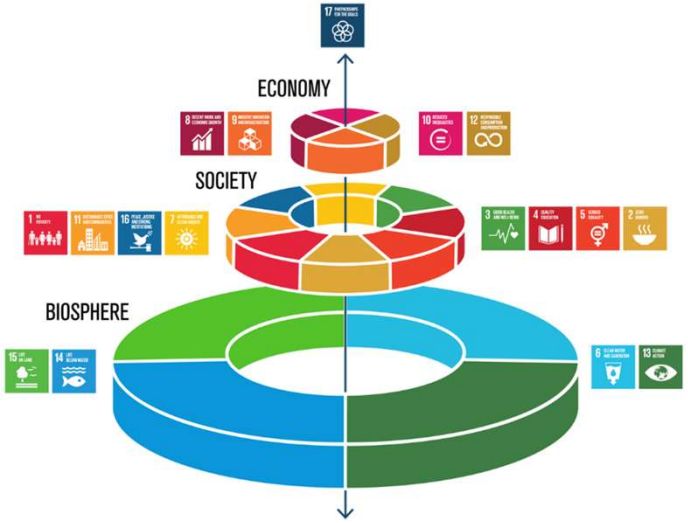
Boskalis Dredging & Marine Experts | Van Oord Marine ingenuity | Witteveen+Bos | Deltares Enabling Delta Life | Wageningen University & Research | ARCADIS | Haskoning Enhancing Society Together | HKV Lijn in Water | DE | Fugro | Wetlands International | Sweco

Role of EcoShape

- Development of NBS projects in practice

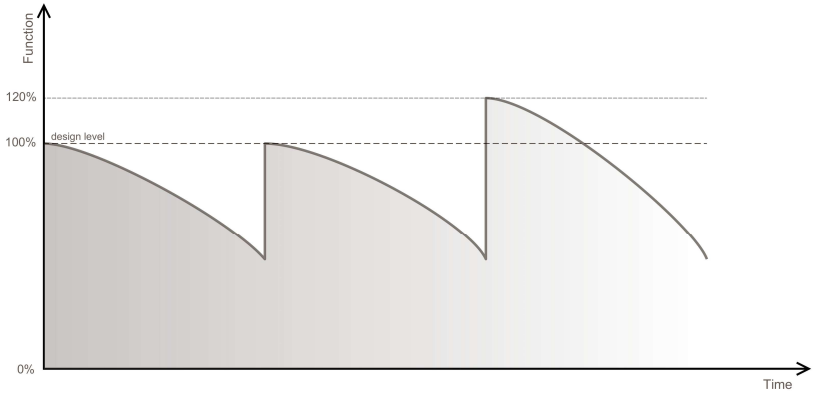


Why do we advocate NbS

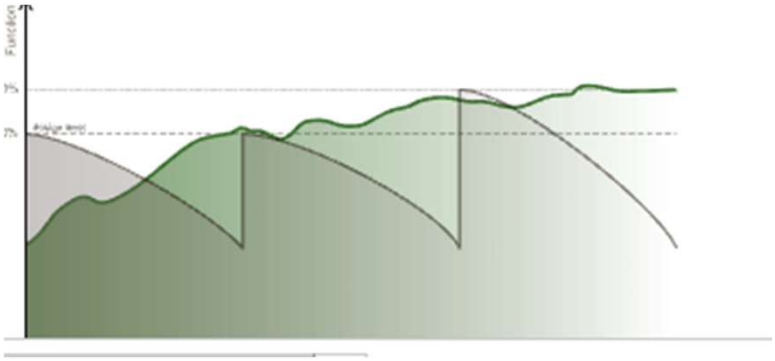


Nature as the basis of our existence

EcoShape



Steer away from build neglect repair cycle

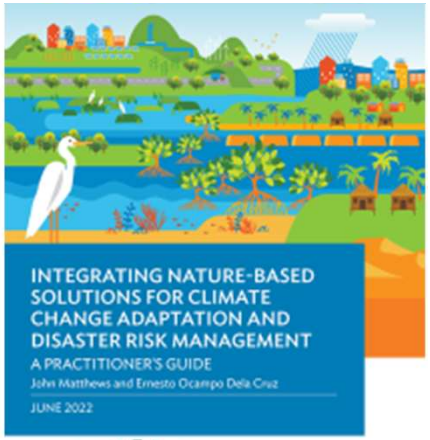


Nature-based Solution grow over time

Many are inspired by Nature-based Solutions



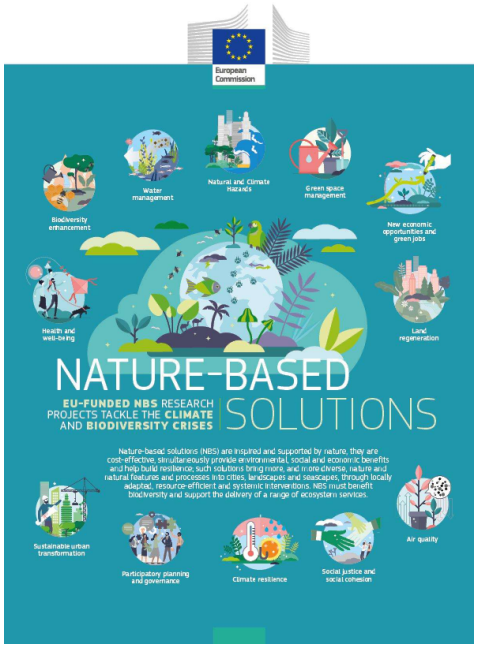
EcoShape





ADB

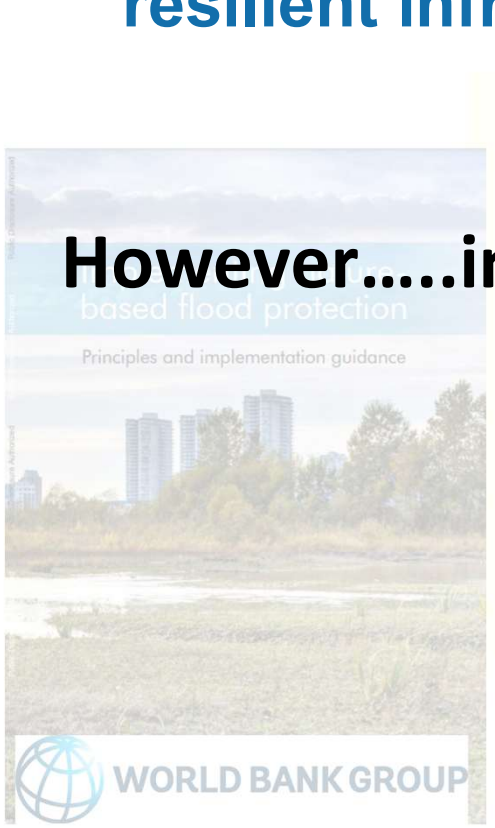
IUCN





building with nature

Global trend: Nature based Solutions for climate resilient infrastructure









However…..implementation and upscaling still proves seriously challenging.

WHY?

Nature Based Solutions are

… dynamic
… multi-functional
… innovative
… context-specific

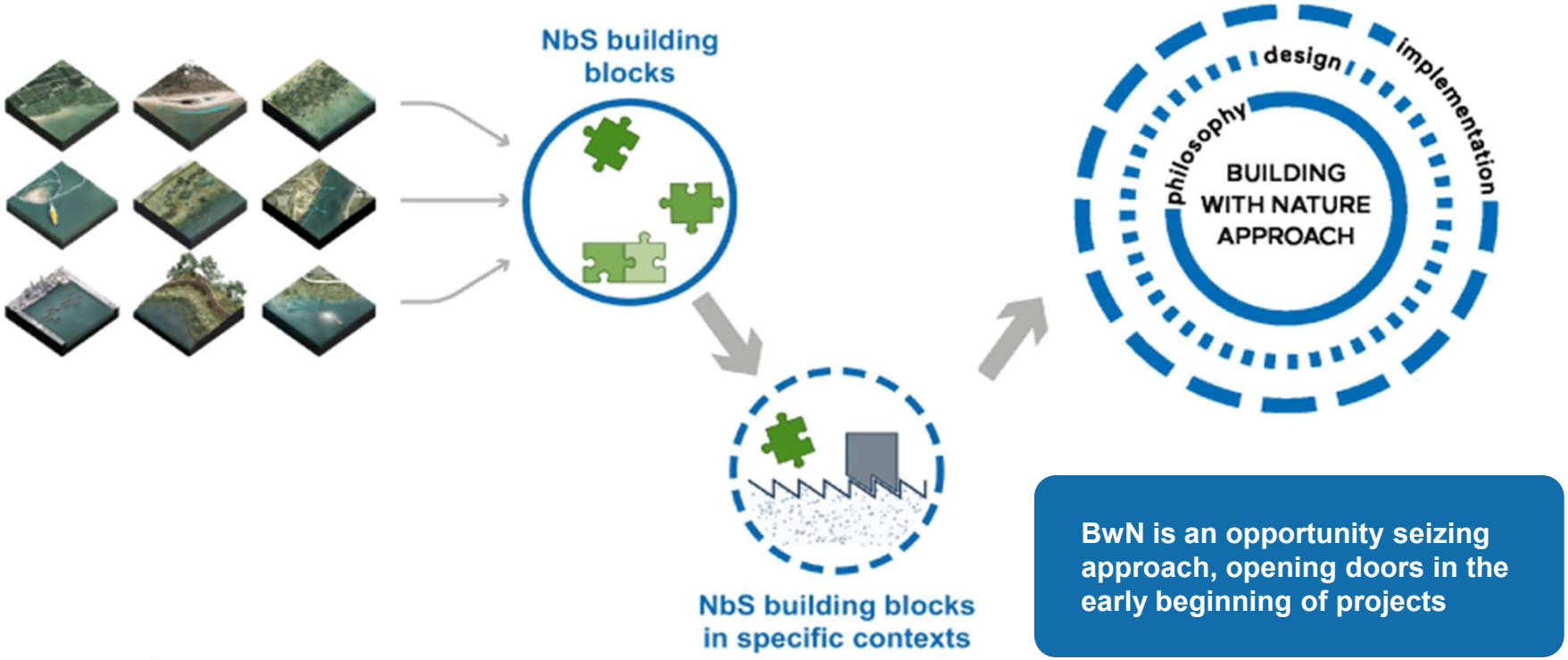


You need to **think, act** and **interact** differently!
You cannot copy paste NbS into any landscape

EcoShape

building with nature

Building with Nature approach: more than NbS

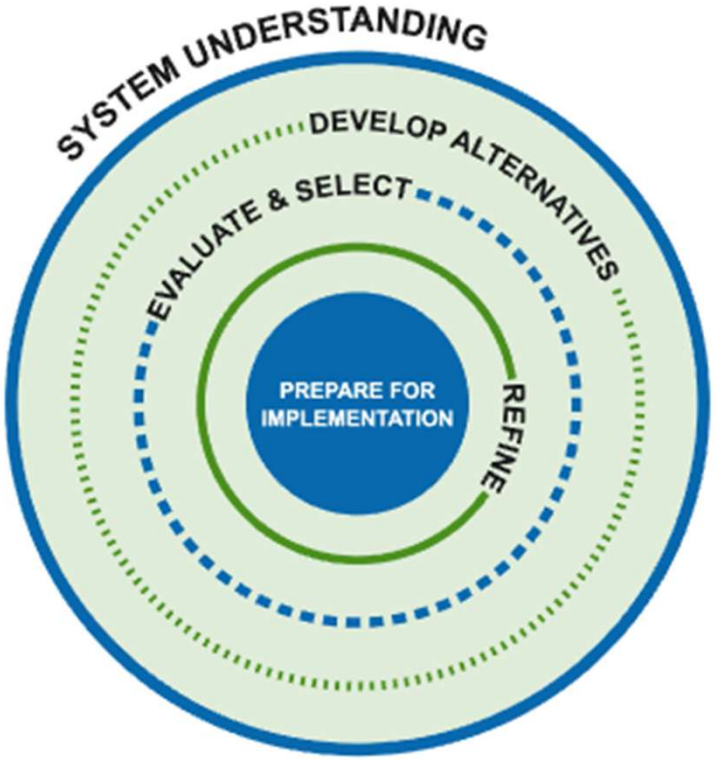


BwN is an opportunity seizing approach, opening doors in the early beginning of projects

EcoShape

building with nature

A different approach to projects



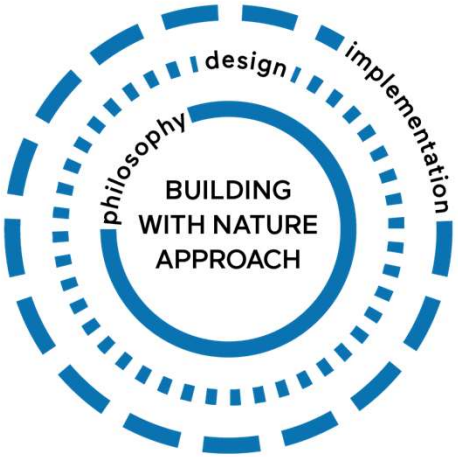
Start in an early phase and start with system understanding

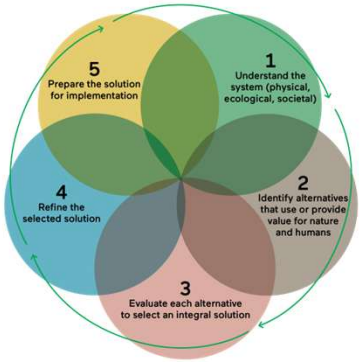
BwN acknowledges the iterative way projects develop

EcoShape

building with nature

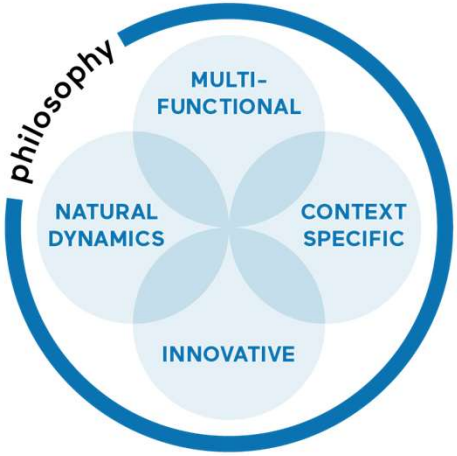
EcoShape Building with Nature approach



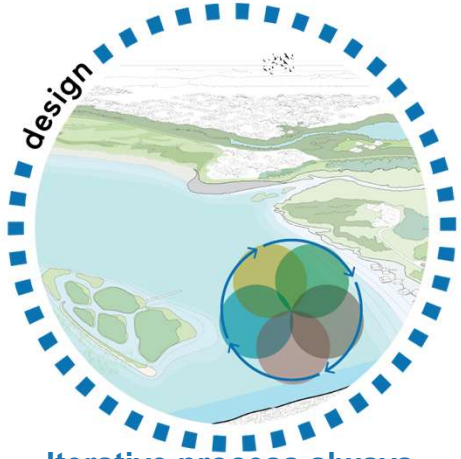


The five Building with Nature design steps

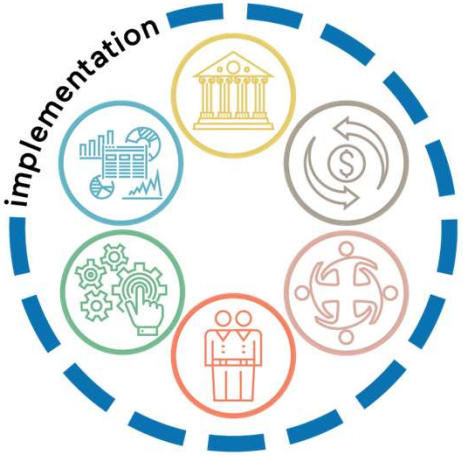




A design philosophy



Iterative process always starting with system understanding



Working on all the enablers

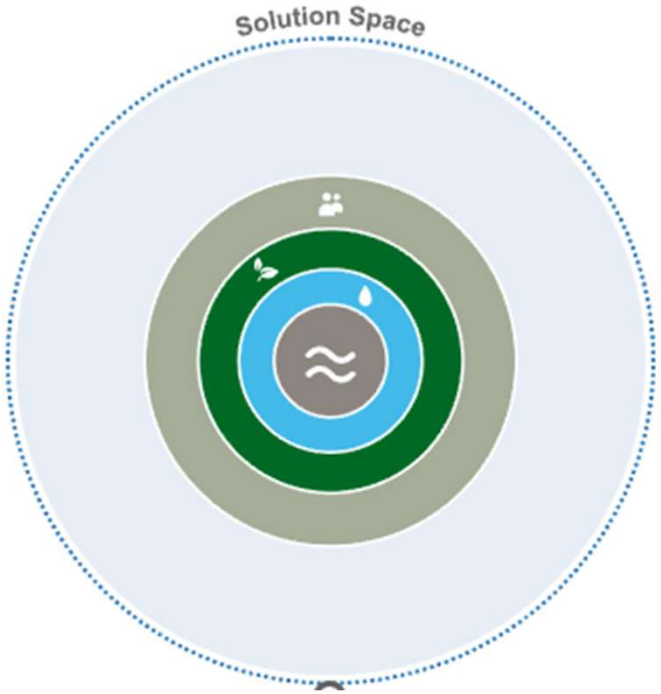
EcoShape



ECOSHAPE'S LANDSCAPE PROPOSITIONS

Bring people together to explore what a landscape could become

Creating a wider solution space

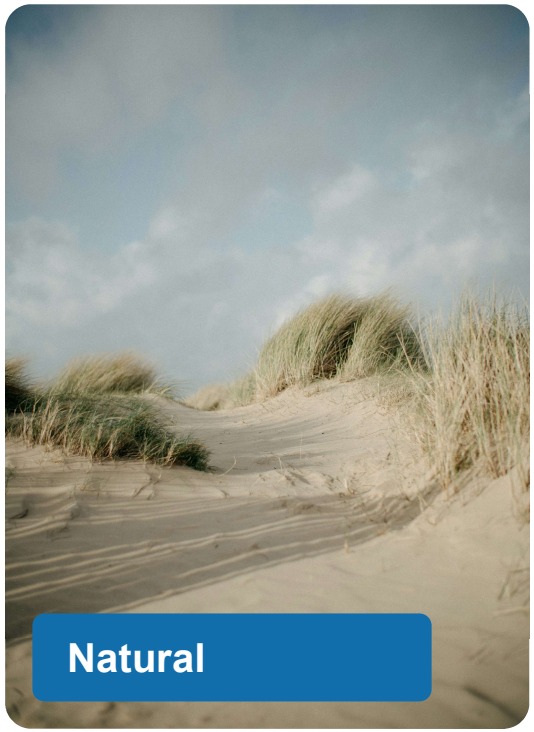


Visioning and landscape propositions

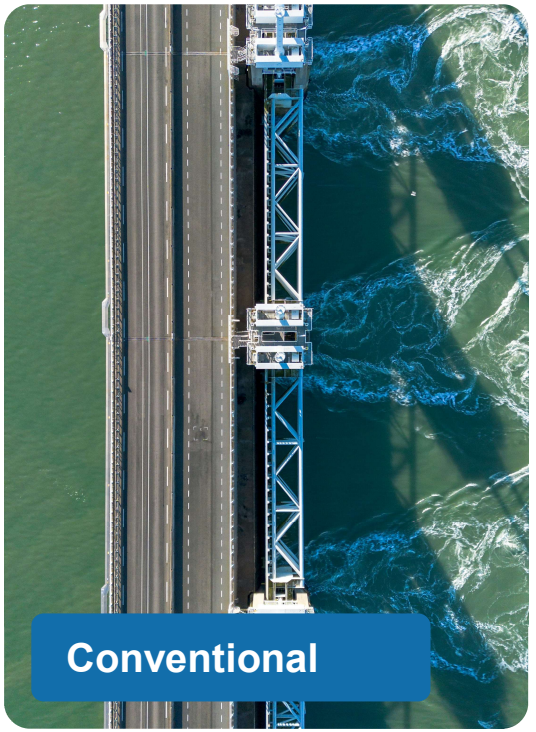
Incorporating multiple goals opens up the solution space

EcoShape

building with nature







The Building with Nature approach is not about choosing green over grey on principle. Within a landscape, natural, hybrid and conventional solutions can be combined.

EcoShape

building with nature

EcoShape

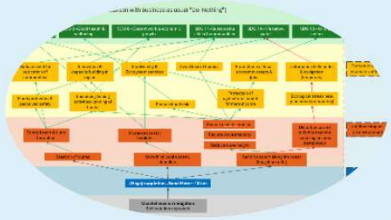
Work needs to be done in the early or even pre-project phase on all the enablers



EcoShape

building with nature

Ecoshape | Snapshot of Services (selection)



Socio-economic Impact Scan (SEIS) or Strategic environmental and social assessment (SESA)

Maps the environmental, social, and economic impacts of NbS to support decision-making and stakeholder dialogue, highlighting co-benefits and trade-offs.

Analytical & Diagnostic Services

NbS Training Programmes

Tailored training modules to strengthen the capacity of stakeholders to design, implement, and sustain NbS in their specific context but also training in Building with Nature approach and the necessity of this.

Capacity Building, Facilitation & Convening





Landscape Proposition

Develop a system-based understanding of a landscape with stakeholders and translate it into a spatial vision and strategic direction for NbS interventions.

Analytical & Diagnostic Services

Powered by NL2120

Ecoshape | Snapshot of Services (selection)



NbS Comparison Scan

Provides a rapid comparison of NbS, grey infrastructure, and do-nothing scenarios to inform early-stage decision-making on coastal challenges.

Analytical & Diagnostic Services

IUCN Global Standard for NbS Assessment

Applies an internationally recognized framework to assess and improve the quality and impact of NbS interventions.

Strategic Advisory

Guideline Development

Translates knowledge, research, and practical experience into actionable guidance, tools, and frameworks to support the implementation and scaling of NbS.

Best Practices & Knowledge Development



Events & Webinars

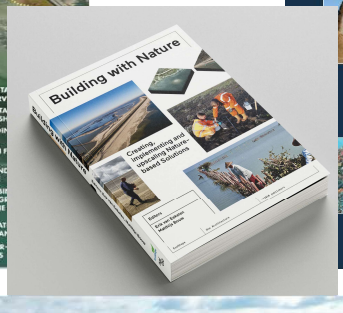
Design and facilitation of interactive events, exchanges and webinars to share knowledge, connect stakeholders, and foster dialogue around Nature-based Solutions across regions and sectors.

Capacity Building, Facilitation & Convening

Powered by NL2120

With almost 20 years experience from initiating to real scale live solutions
The knowledge is there!













EcoShape

building with nature


Thank you
www.ecoshape.org
EcoShape
building with nature