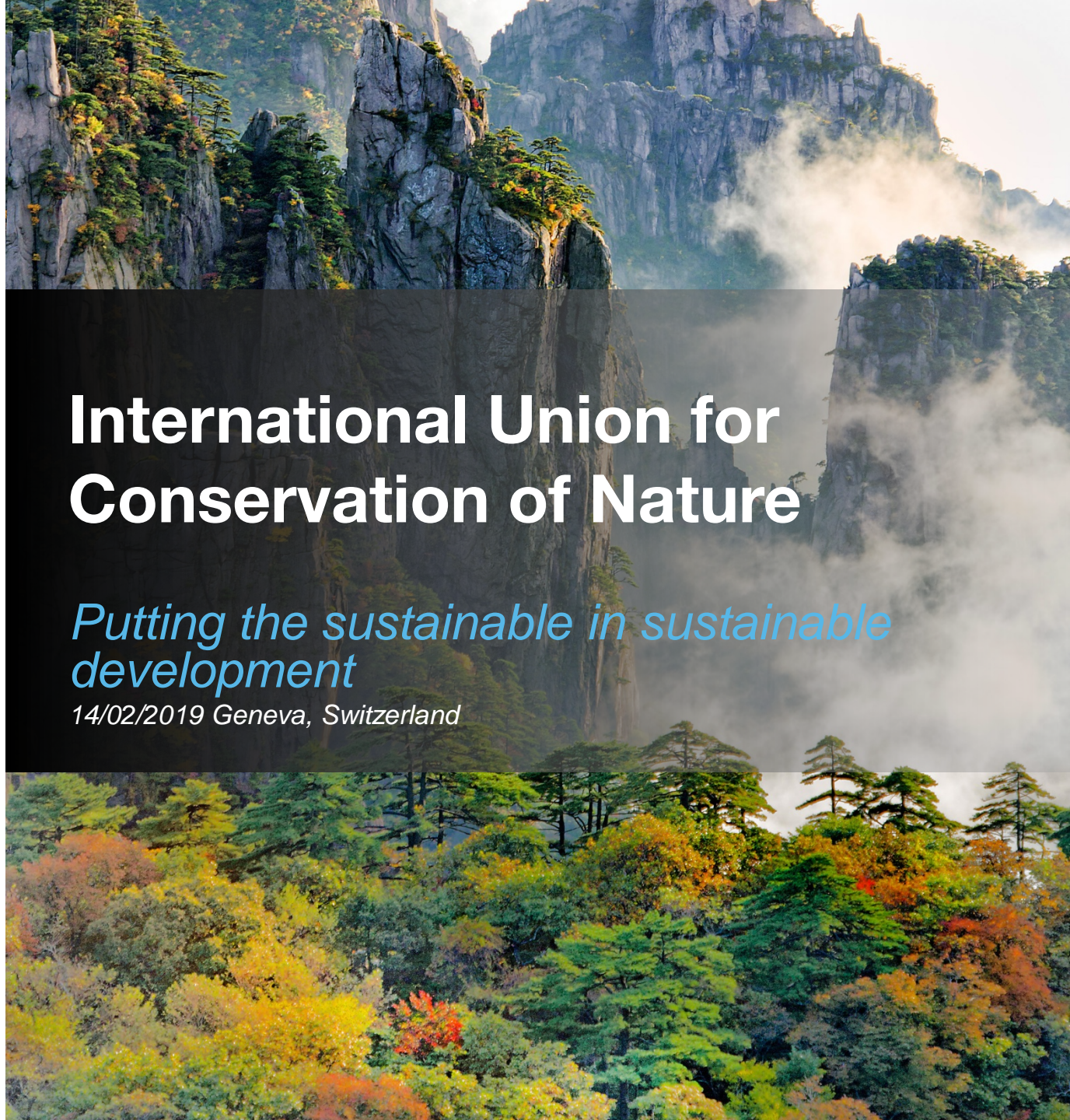




International Union for Conservation of Nature

*Putting the sustainable in sustainable
development*

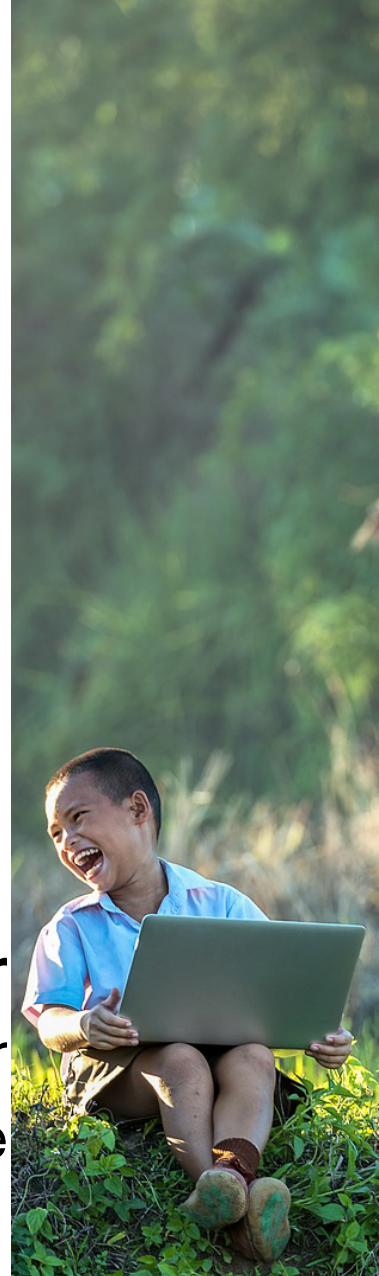
14/02/2019 Geneva, Switzerland





*“Nature-based Solutions:
opportunities and challenges ”*

- **Daisy Hessenberger**
Nature-based Solutions Support Officer
Ecosystem Management Programme



*“Nature-based
Solutions: opportunities
and challenges ”*

- **Daisy Hessenberger**

Nature-based Solutions Support Officer

Ecosystem Management Programme



Defining our work

1. Ecosystem restoration approaches



2. Issue-specific ecosystem-related



3. Infrastructure-related approaches



4. Ecosystem-based management



5. Ecosystem protection approaches



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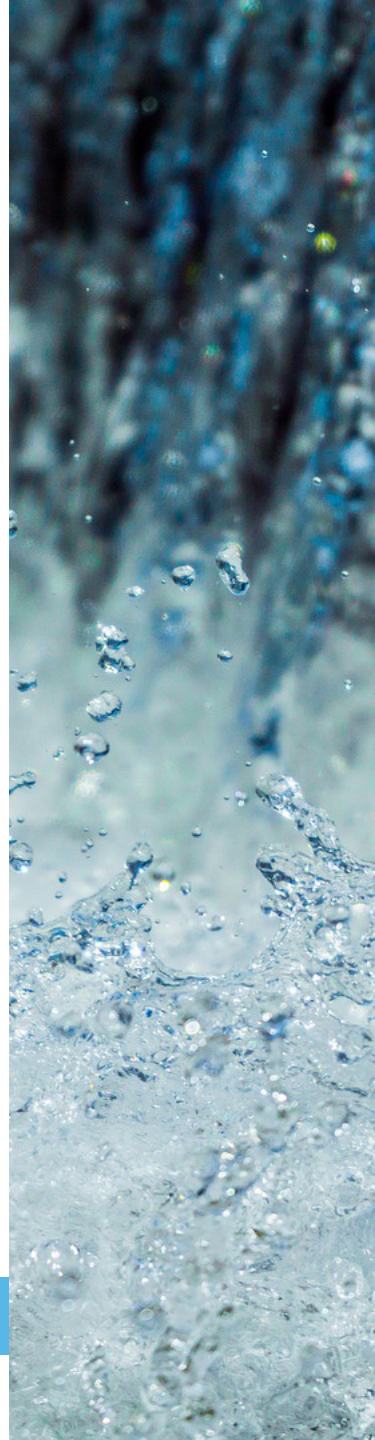
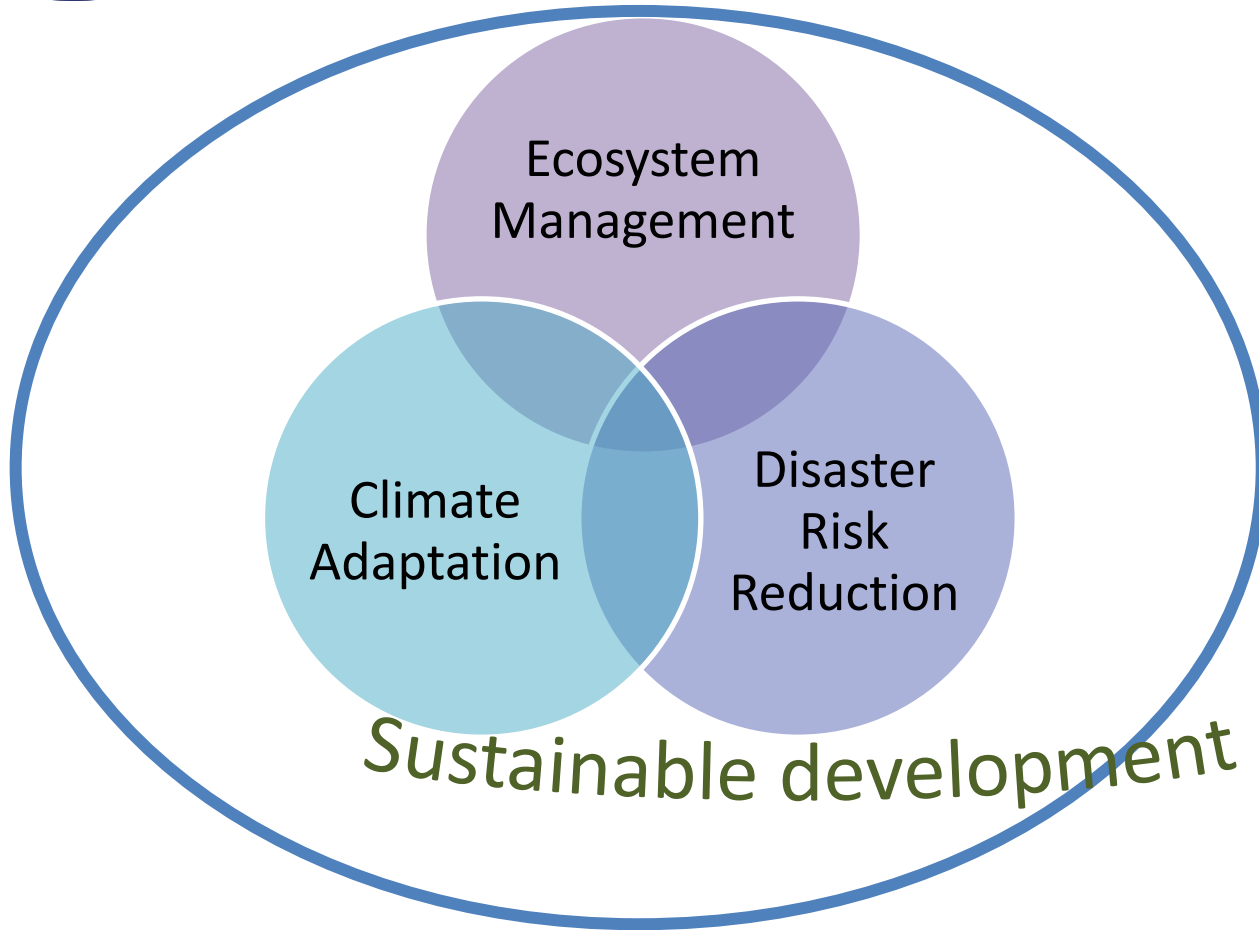


Societal challenges and SDGs



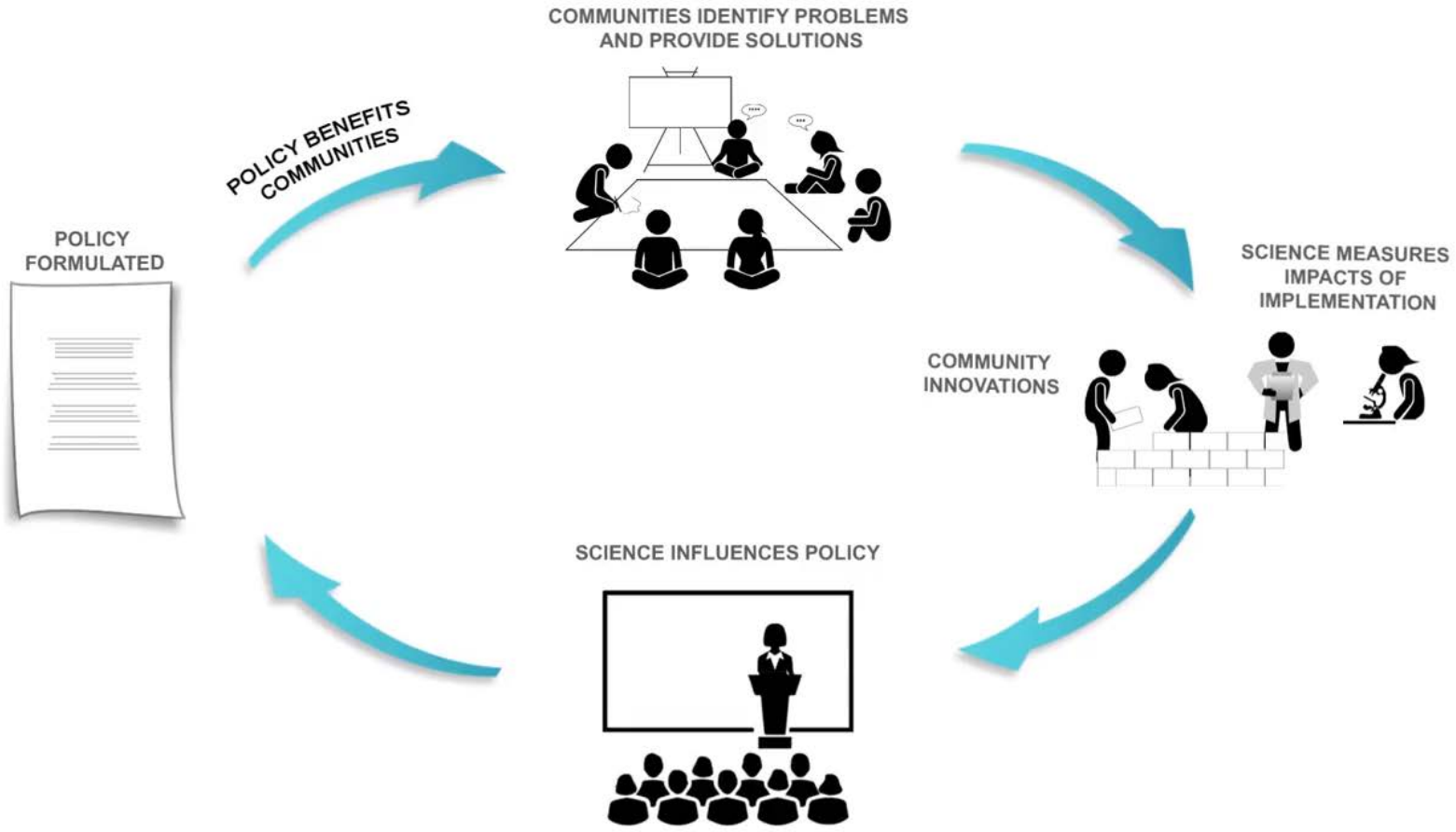


Nature-based Solutions are...





Nature-based Solutions are also...





Nature-based Solutions are also...

Hybrid approaches, utilizing a **combination** of natural and grey infrastructure

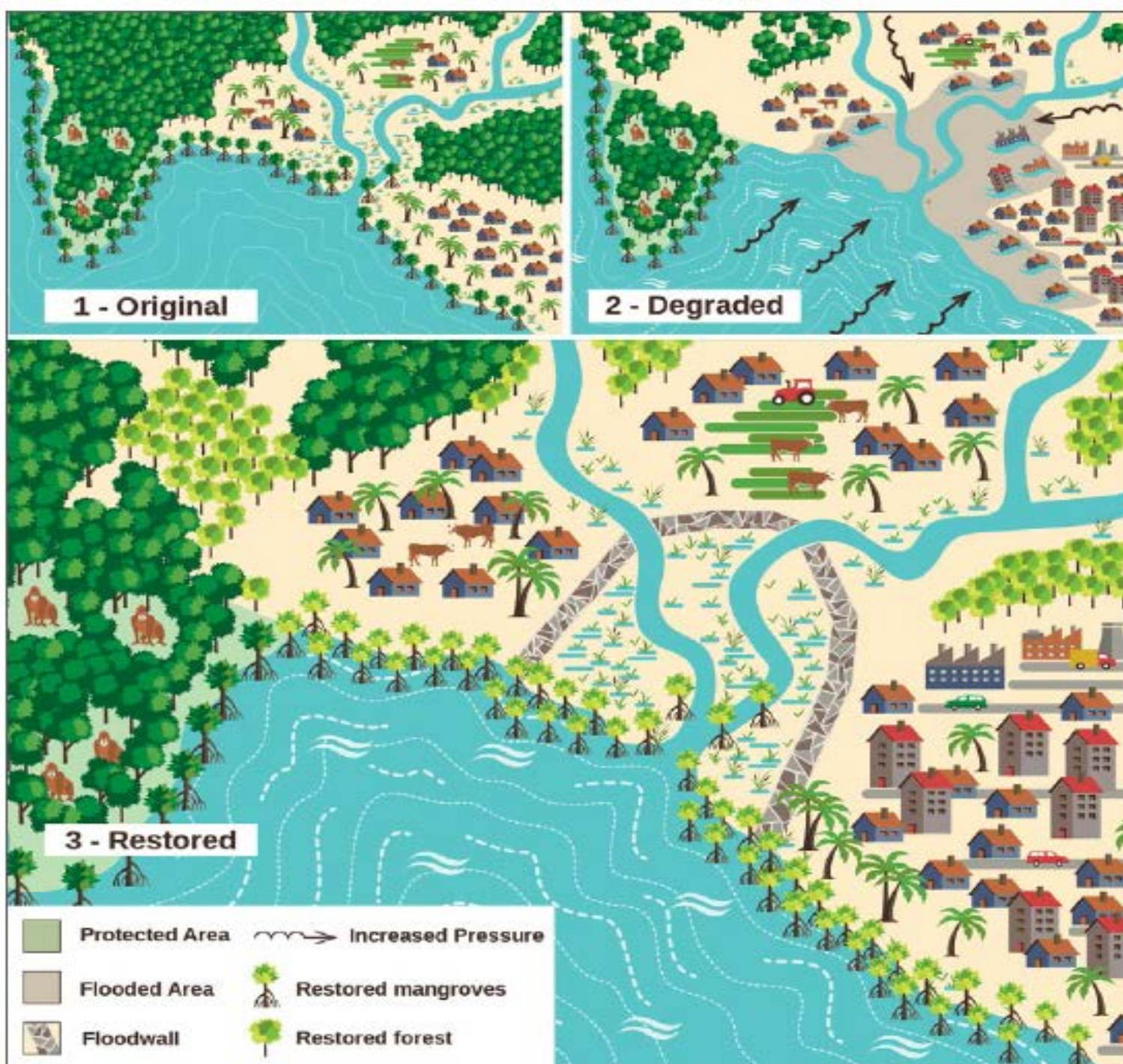


Natural infrastructure



Grey infrastructure





*Nature-based Solutions
from local to regional
scale*

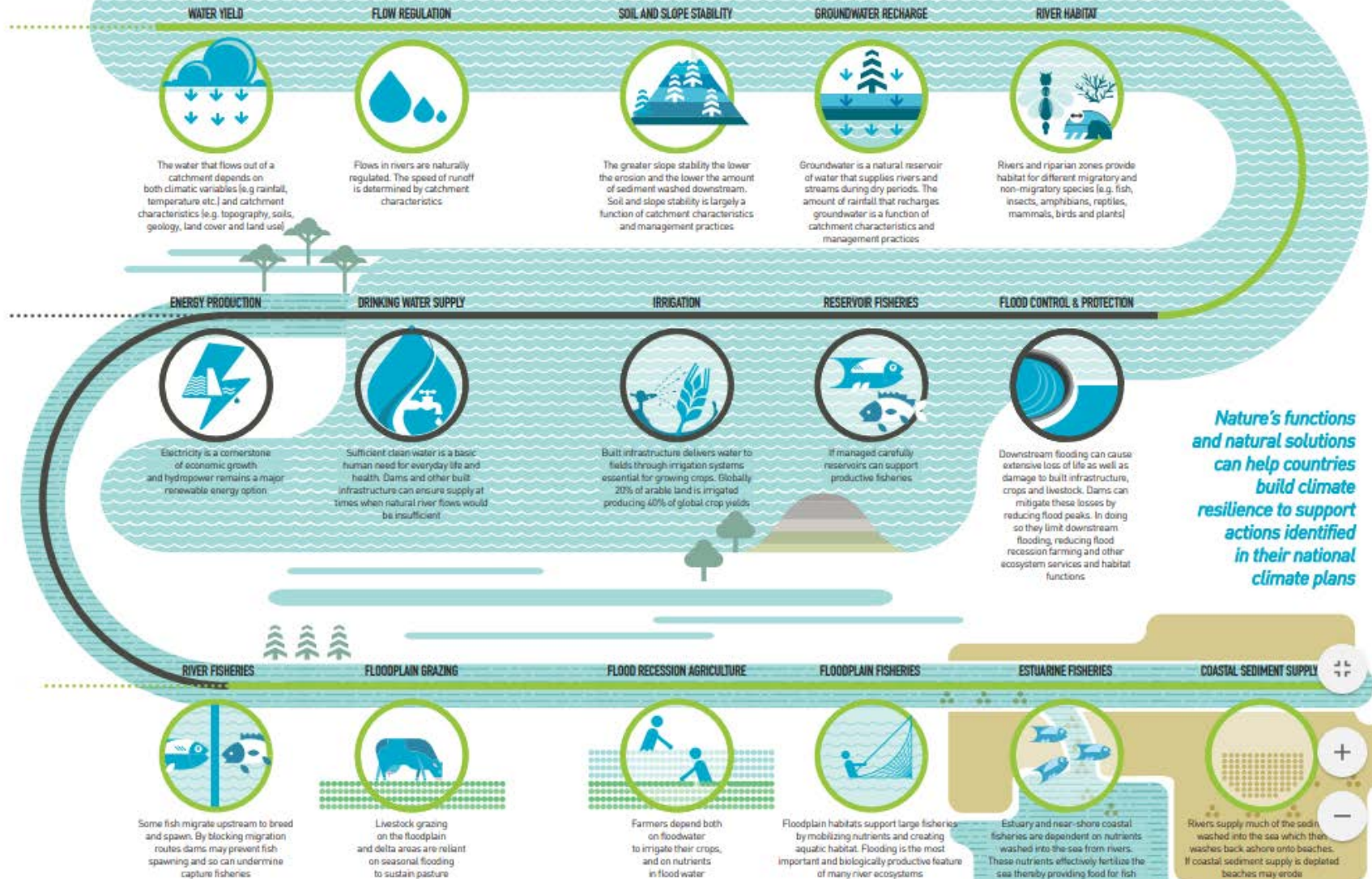
Natural Infrastructure for Water Management

Investing in nature for multiple objectives



Combining our understanding of natural systems with the ingenuity of built infrastructure allows us to maximise the benefits of both to ensure our economies prosper

The role of dams is to capture and store water when there is excess for use when there is too little. Dams "regulate" flows, decrease floods, help to stabilize extreme flows and increase flows



Nature's functions and natural solutions can help countries build climate resilience to support actions identified in their national climate plans

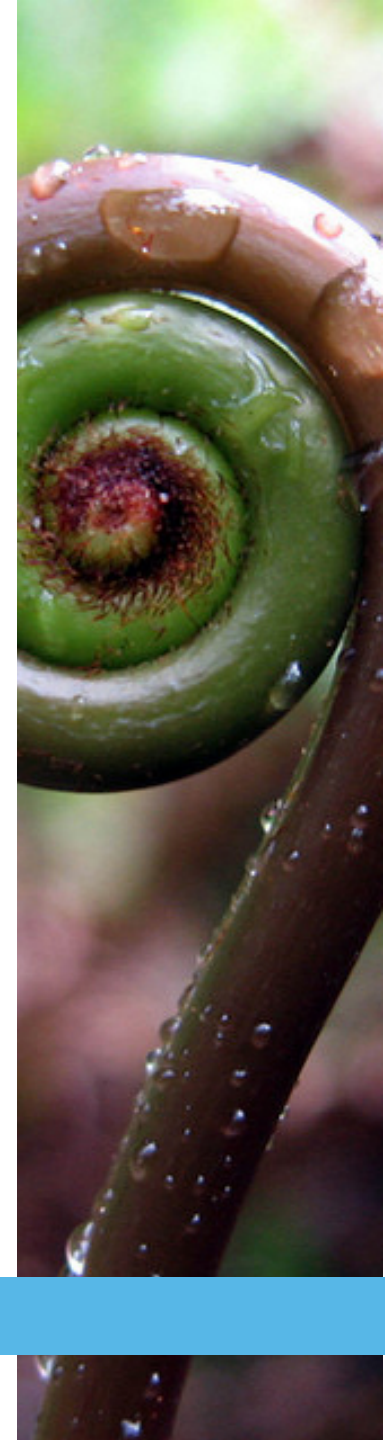
Towards a Global Standards for Nature- based Solutions



A standard is needed...

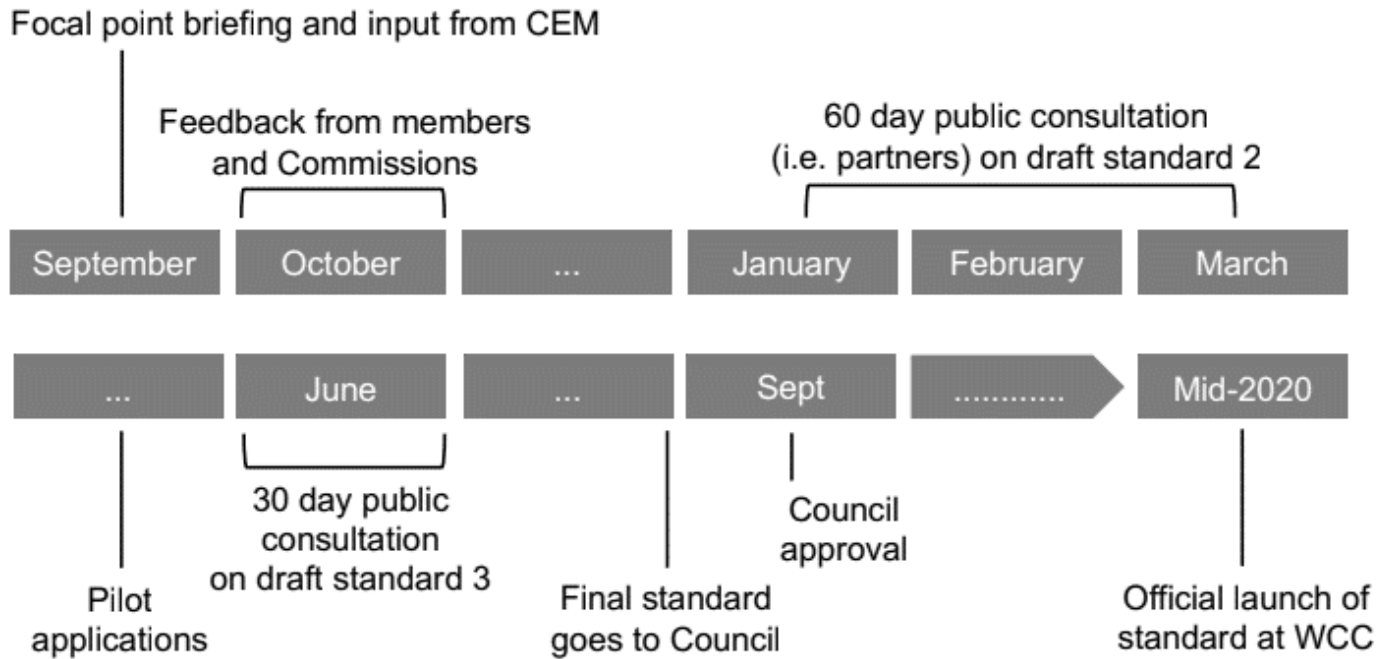
Not just to ensure quality, an NbS standard is needed to:

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





How to engage





Current seven criteria

1. Nature and biodiversity
2. Transparency and inclusion
3. Adaptive management, governance & monitoring
4. Trade-offs
5. Land/seascape scale
6. Synergies
7. Mainstreaming

Example full criterion:

Criterion 7: NbS are incorporated into policies and regulations





How to engage

- Promote and take part in IUCN public consultation (Jan-March & June 2019)
- Offer a pilot case study (past or current interventions)
- Email nbsstandard@iucn.org with questions and feedback





Questions for you

- Are you doing something that might be considered an NbS?
- Is there a project of yours that might benefit from a hybrid approach?

