



**Nature
based
Solutions**

The nature of progress

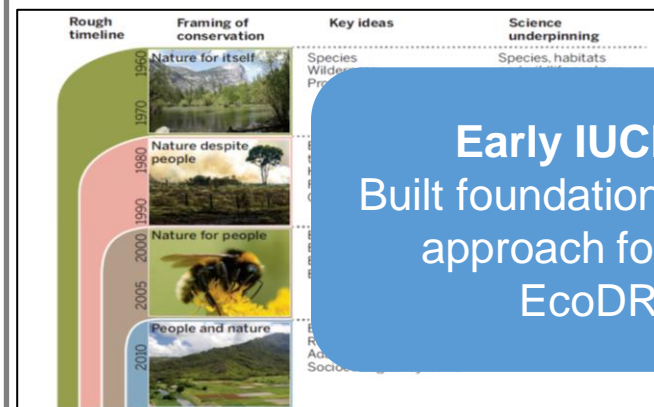
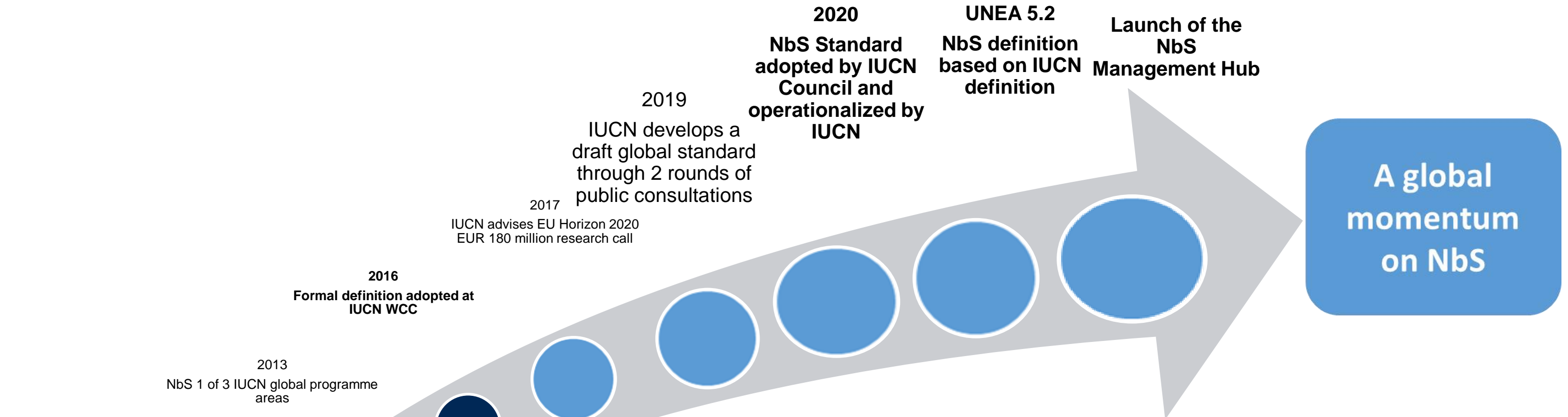
Nature-based Solutions for Societal Challenges

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It has been a Journey and still journeying.....



Defining NbS



NbS are defined as “actions to protect, conserve, restore, sustainably use and manage natural or modified terrestrial, freshwater, coastal and marine ecosystems, which address social, economic and environmental challenges effectively and adaptively, while simultaneously providing human well-being, ecosystem services and resilience and biodiversity benefits.”

- WCC 2016, Resolution 069
- UNEA-5 2020 Resolution

Societal challenges



Climate change
adaptation &
mitigation



Disaster risk reduction



Economic & social
development



Water security



Food security



Human health



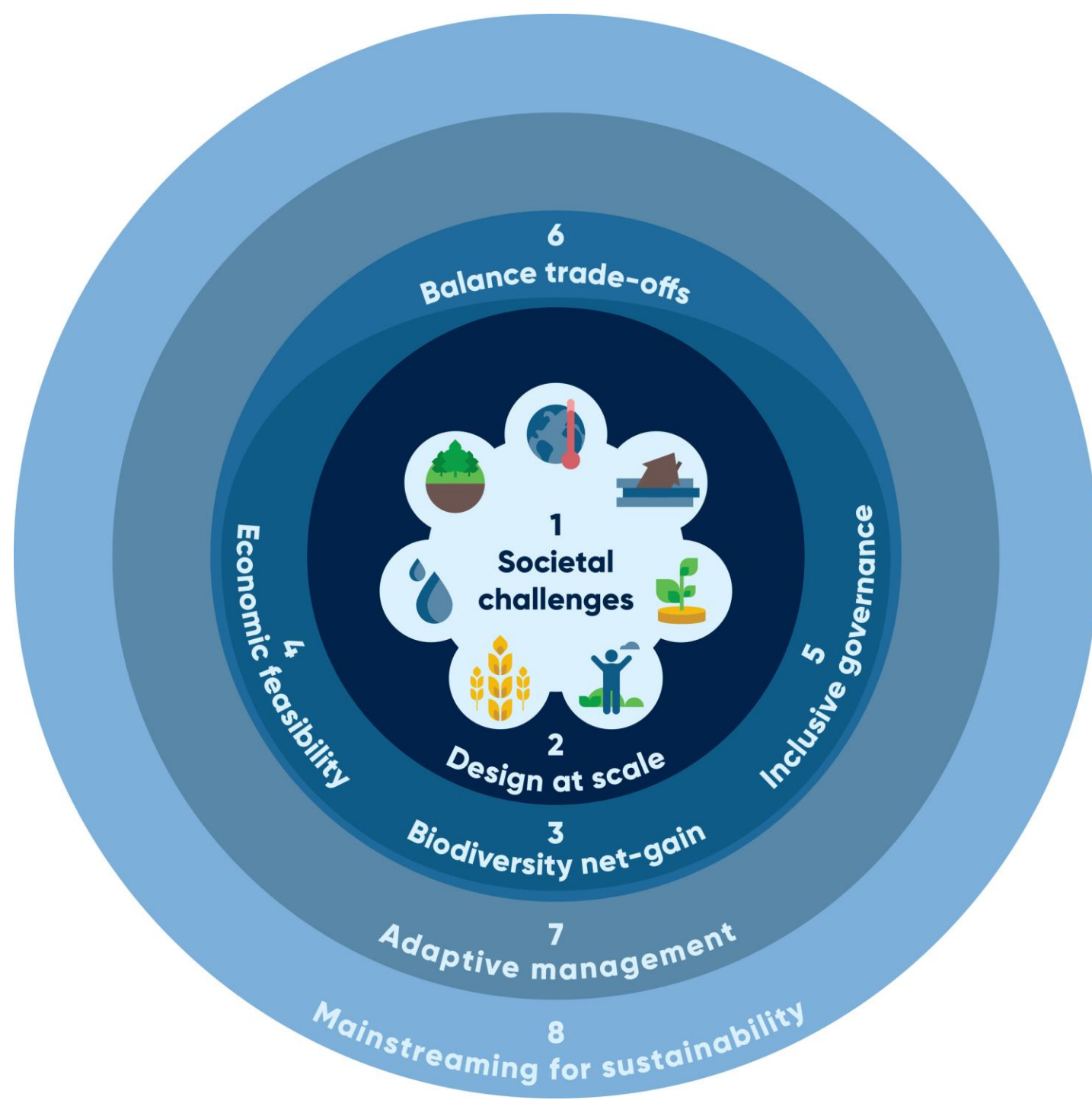
Ecosystem
degradation &
biodiversity loss



A problem solving approach for sustainable development

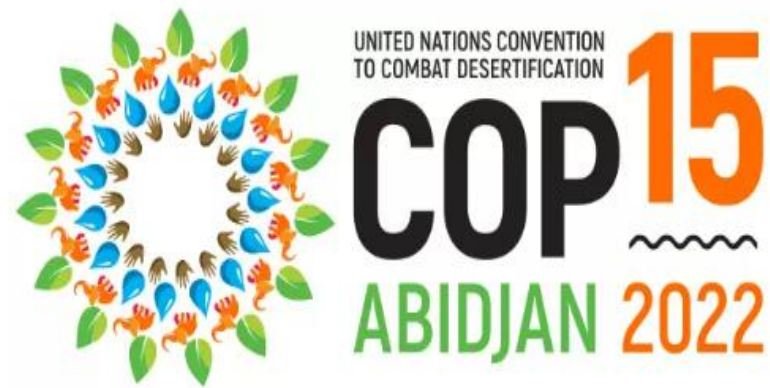


The backbone of the Standard



- A facilitative standard for design, verification and scaling up of NbS
- 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, 1000’s of comments, each comment and response tracked
- Developed to be compatible with the ISEAL Alliance Code of Good Practice – revised every four years.

Global update of NbS across Rios and MEAs



- The inclusion of Nature-based Solutions in the decisions CCD/COP(15)/4 article 26 & ICCD/COP(15)/4 article 36 Calling for a better understanding of NbS in the context of climate change

- Ramsar COP 14: recognising the potential of wetlands as a NbS for climate mitigation and adaptation (Resolution 14.20)



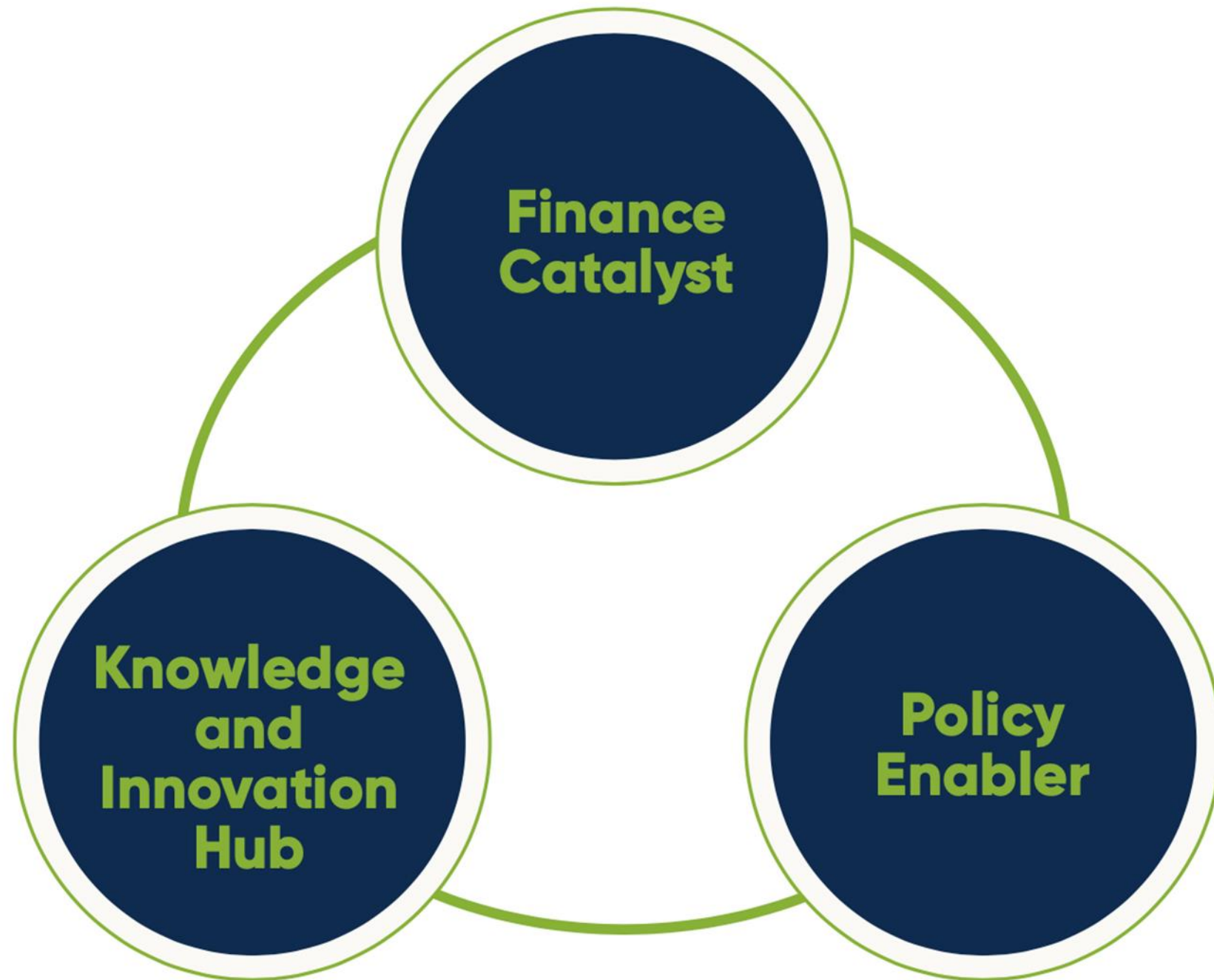
COP14 2022



2020 UN BIODIVERSITY CONFERENCE
COP 15 - CP/MOP10-NP/MOP4
Ecological Civilization-Building a Shared Future for All Life on Earth
KUNMING – MONTREAL

- Post-2020 Global Biodiversity Framework - Targets 8 and 11: Nature-based Solutions for climate change and nature's contributions to people

Accelerating NbS action

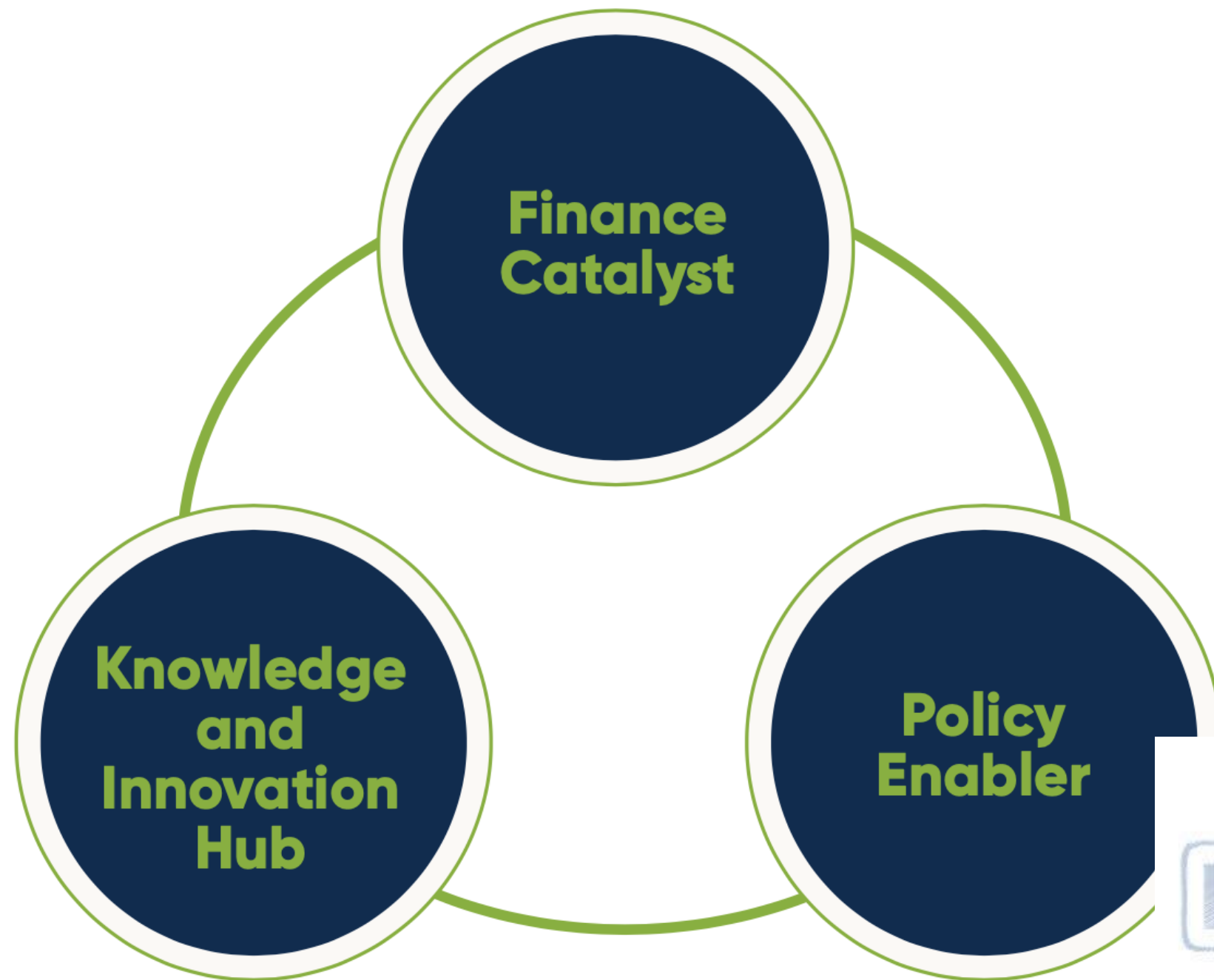


Unprecedented attention to Nature & Nature-based Solutions at COP27

- Thematic priority of COP27 Presidency;
- Multiple high-level events and references to NbS;
- Inclusion of NbS in the Sharm el-Sheikh Implementation Plan
- Launch of the ENACT initiative: Enhancing Nature-based Solutions for an Accelerated Climate Transformation



Enabling NbS finance : public and private



1 billion USD\$ investment in NbS

Key Messages

1. Nature-based Solutions are well established and need to be mainstreamed across policy domains and areas of application
2. The IUCN Global Standard for Nature-based Solutions™ is a go-to tool to benchmark and assess NbS to facilitate convergence and comparability!
3. There is now an International Standards Committee to enable national adaptation of the Standard and improve data and information sharing
4. Opportunity to accelerate NbS action for climate and biodiversity it is recognised at CBD COP15 in Kunming and UNFCCC COP27 in Sharm el-Sheikh

Thank you for your attention.

Learn more



<https://www.iucn.org/NbS>

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