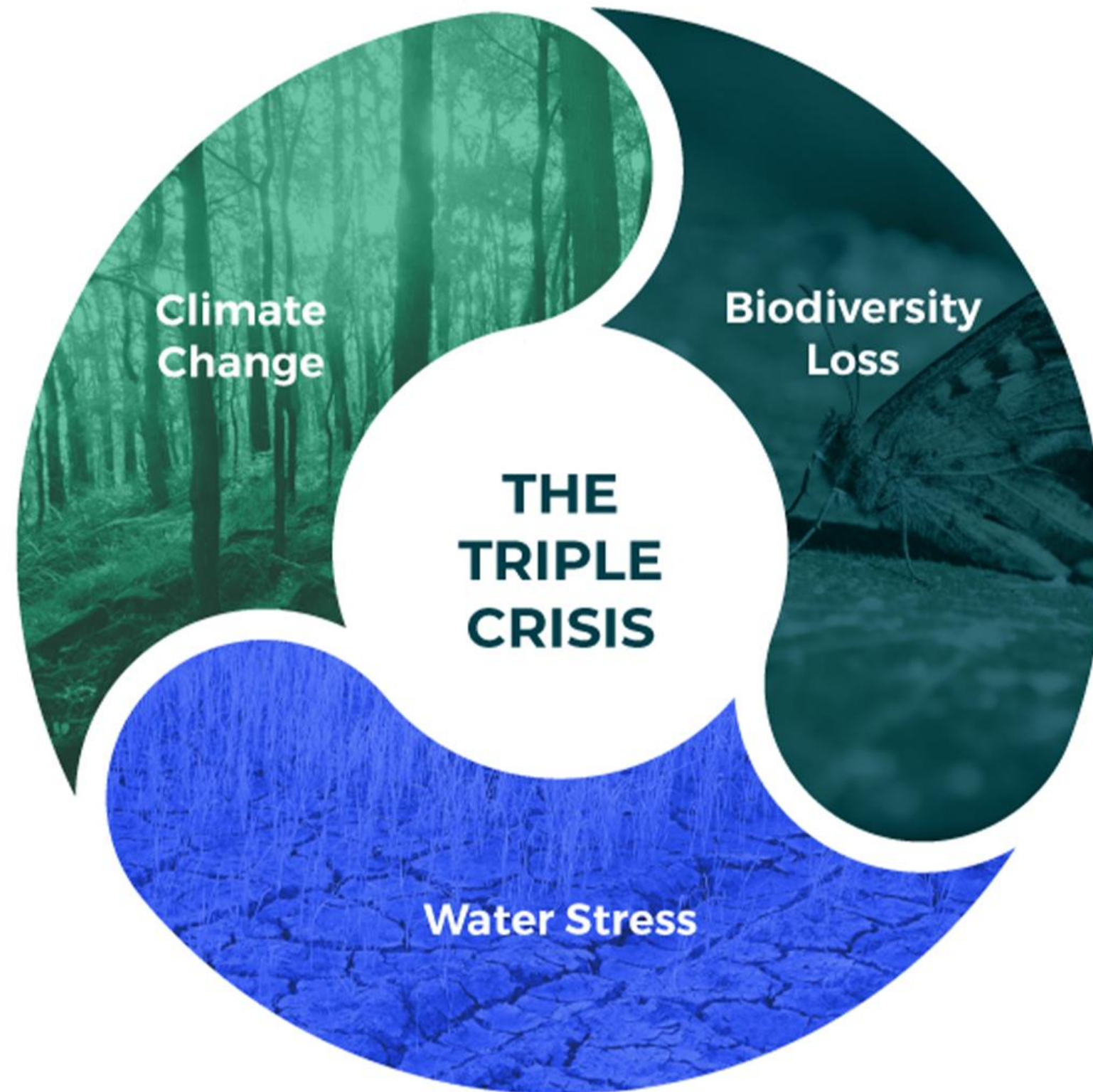




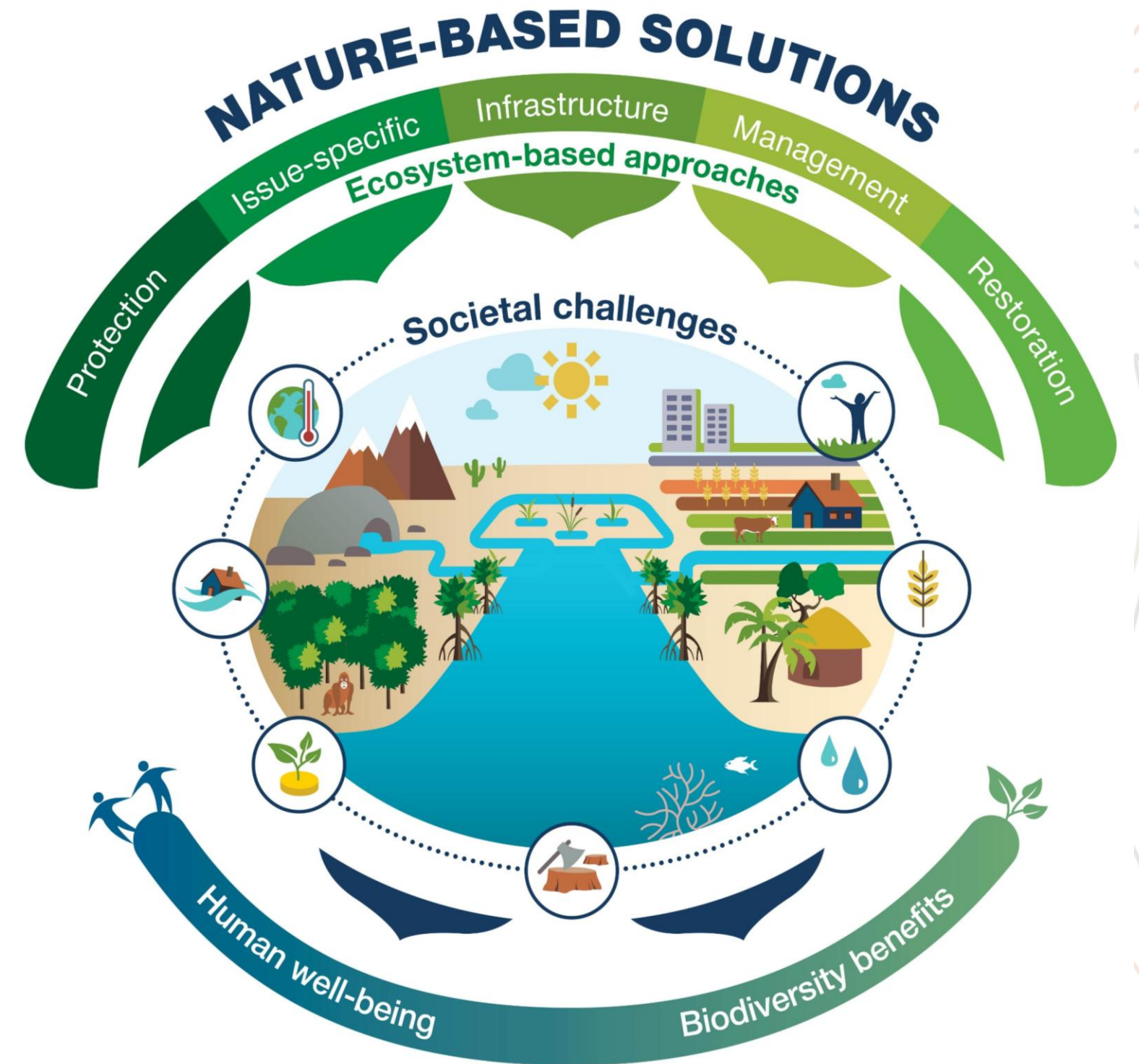
Nature-based Solutions: Aligning Nature, Culture, and Equity in a Changing World

*Naomie Kayitesi, NbS Program
IUCN- NbS Global Hub*

Triple planetary crisis



Nature holds many of the solutions





IUCN Definition

Actions to protect, manage and restore natural or modified ecosystems, which address societal challenges, effectively and adaptively, providing human well-being and biodiversity benefits

(2016 World Conservation Congress, Resolution 069)



UNEA Definition

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

(2022 United Nations Environmental Assembly, Resolution 5/5)



**Climate change
adaptation &
mitigation**



**Disaster risk
reduction**



**Ecosystem
degradation &
biodiversity loss**



Food security



Human health



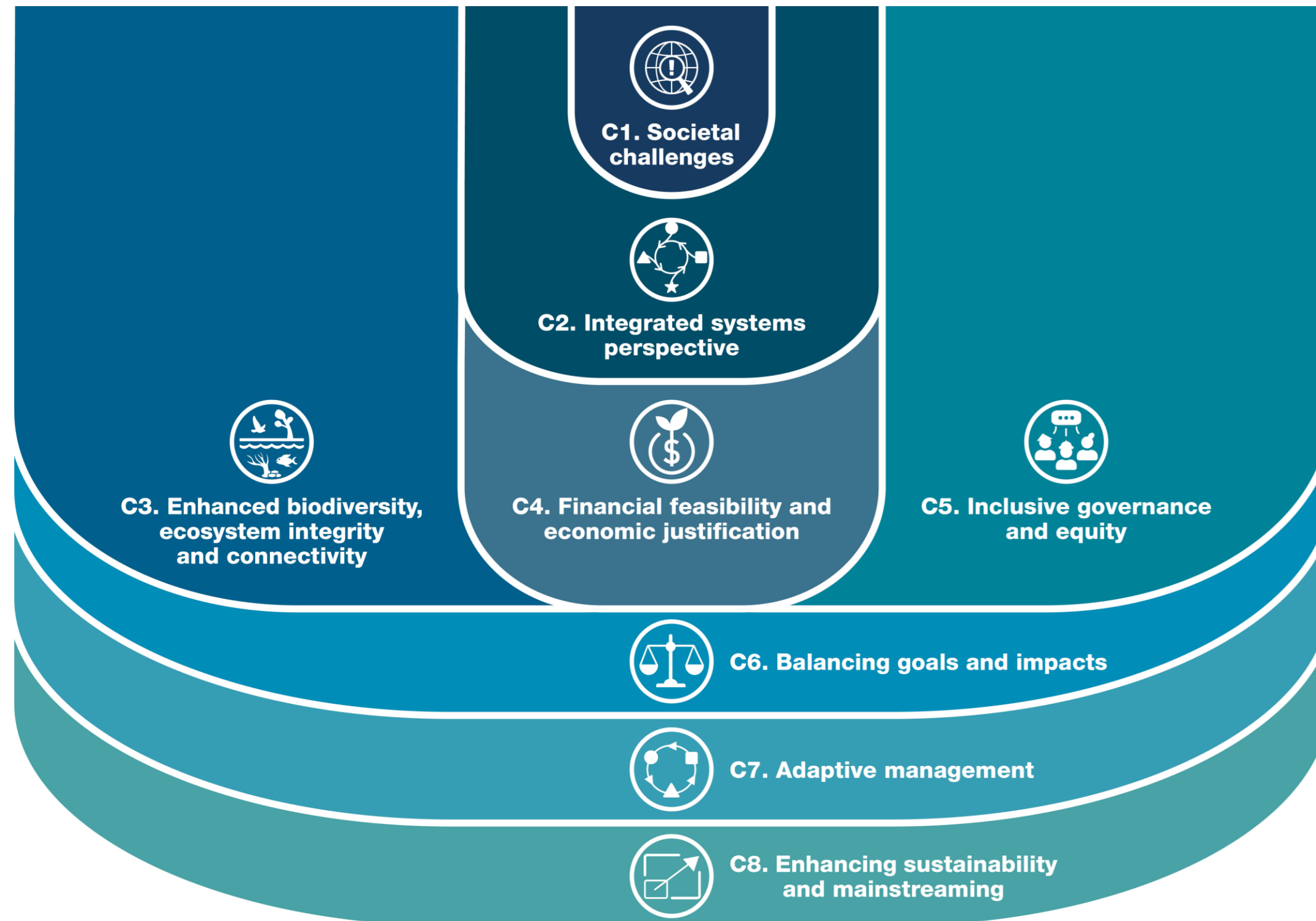
**social & Economic
development**



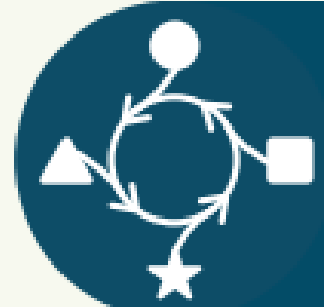
Water security

IUCN Global Standard for Nature-based Solutions

8 Criteria and 27 indicators



C2: NbS incorporate an ecological, economic, social and cultural systems perspective



C2. Integrated systems perspective

- 2.1** Recognise and respond to interactions between the economy, society, ecosystems, and cultural norms
- 2.2** Seek synergies across sectors and with complementary interventions
- 2.3** Incorporate risk identification and management

C4: NbS are financially feasible and economically justified



C4. Financial feasibility and economic justification

- 4.1 Understand and document the distribution of financial and societal costs and benefits to ensure distributional equity
- 4.2 NbS are economically and financially justifiable against alternative solutions
- 4.3 Identify and secure financial mechanisms to ensure NbS long-term viability

C5: NbS are based on inclusive, transparent and empowering governance processes



C5. Inclusive governance and equity

- 5.1 Identify and invite stakeholders, rights-holders, and Indigenous Peoples to participate in all processes
- 5.2 Grievance and conflict resolution mechanism are available, accessible, and implemented
- 5.3 NbS are based on inclusive participation, mutual respect, and equality
- 5.4 Decision-making processes document and respond to the rights and interests of affected stakeholders, rights-holders, and IPLCs
- 5.5 (OPTIONAL) Establish mechanisms for joint decision-making beyond NbS jurisdictional boundaries

“Applying the IUCN Global Standard for NbS: 21 case studies from around the globe”



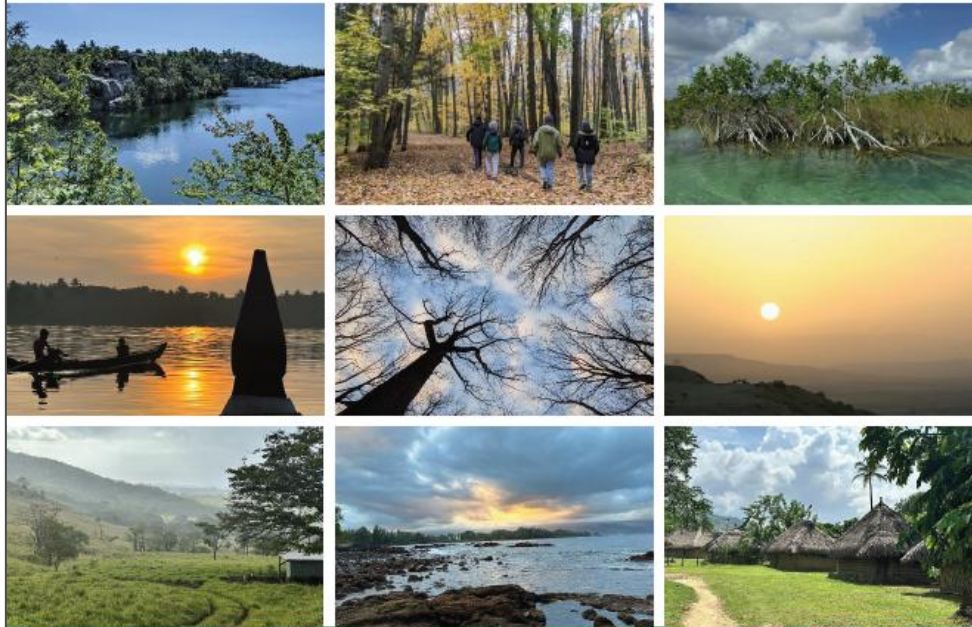
IUCN
World
Conservation
Congress
Abu Dhabi 2025



Applying the IUCN Global Standard for Nature-based Solutions™

21 case studies from around the globe

Emmanuelle Cohen-Shacham, Edna Cabecinha,
Angela Andrade (Editors)



International Union for Conservation of Nature and Natural Resources



Book:





Thank you!

INTERNATIONAL UNION FOR CONSERVATION OF NATURE