



United for
life and
livelihoods



International Union for Conservation of Nature

70 years of vision and impact

25 November 2018, Sharm el Sheik, Egypt

Commission on Ecosystem Management

- **Verónica Ruiz**

Nature-based Solutions Programme Officer
Global Ecosystem Management Programme



INTERNATIONAL UNION FOR CONSERVATION OF NATURE



Commission on Ecosystem Management





Mandate – Priorities

Mission

To provide expert guidance on **integrated approaches** to the management of **natural and modified ecosystems** to promote biodiversity conservation and sustainable development

Objective

To promote the adoption of, and provide guidance for, **ecosystem approaches** to the **management of landscapes and seascapes** and **build resilience of socio-ecological systems to address global changes.**



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Ecosystem Approach

- Strategy for the **integrated management** and restoration of land, **water** and living resources.
- It promotes **conservation and sustainable use** in an equal, participatory and decentralized manner.
- It integrates **social, economic ecological and cultural aspects**, in a geographical area defined by ecological limits.





CEM Priority Areas 2017-2020

Arctic
Drylands
Mediterranean
Mountain
Peatland
Holarctic Steppes
Coastal and Marine
Deep Sea Mining
Island
Oasis/Deserts
Wetlands
Urban ecosystems
Agro-ecosystems
Forest ecosystems



Red List of Ecosystems

CRITERIA (decision rules)

A. Declining distribution

B. Restricted distribution

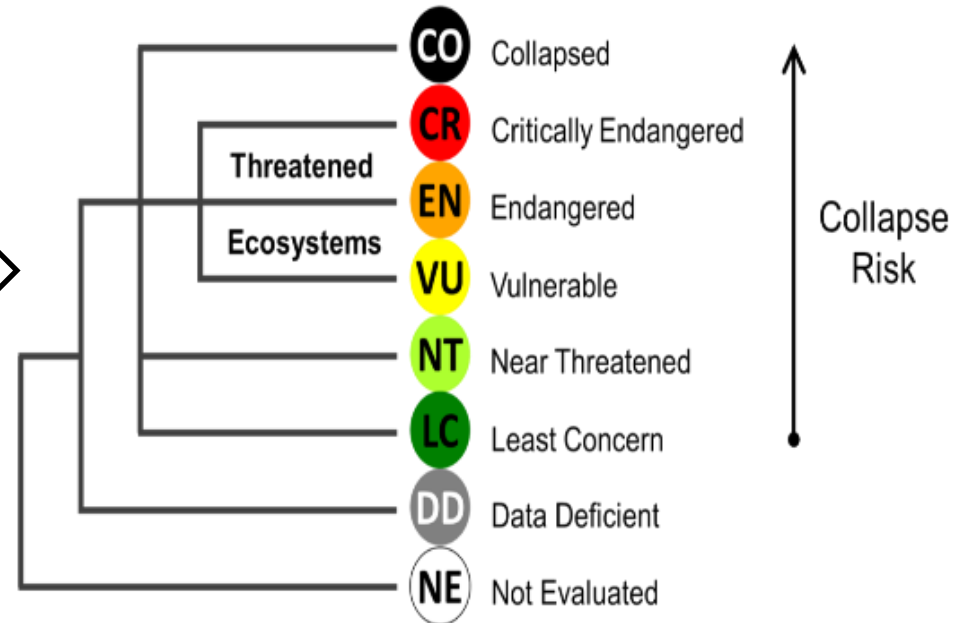
C. Degradation of abiotic environment

D. Altered biotic processes & interactions

E. Quantitative risk analysis

Thresholds

CATEGORIES





Red List of Ecosystems

www.iucnrle.org



IUCN Red List of Ecosystems



@redlisteco



@redlist_of_ecosystems



IUCN Red List of Ecosystems



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Nature-based Solutions

1. Ecosystem restoration approaches



2. Issue-specific ecosystem-related



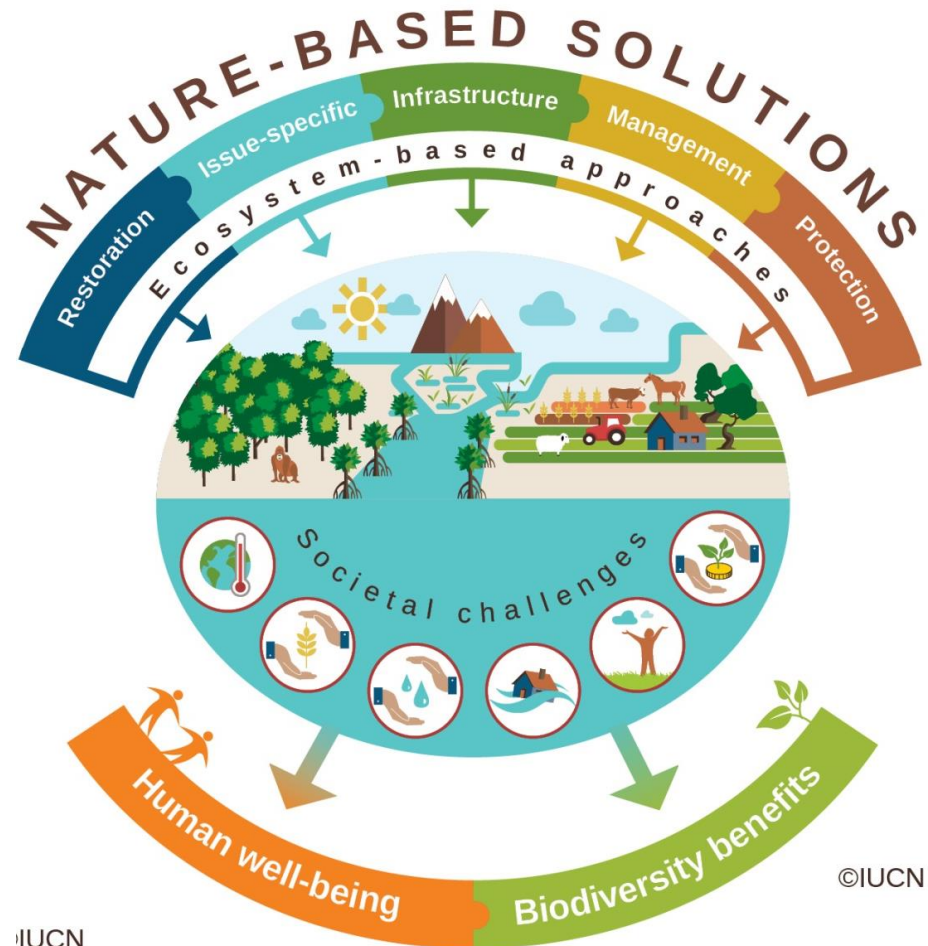
3. Infrastructure-related approaches



4. Ecosystem-based management



5. Ecosystem protection approaches



A Standard is needed ...

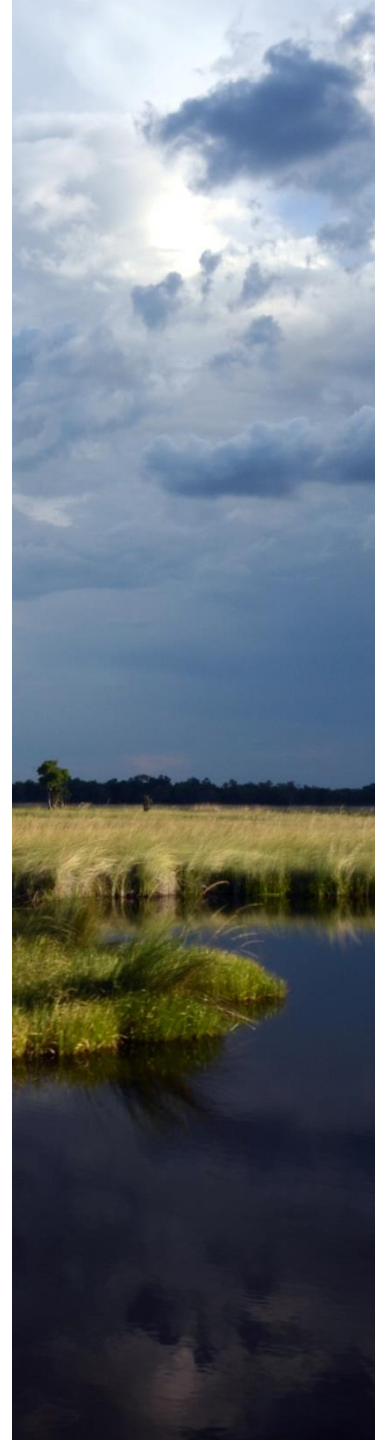
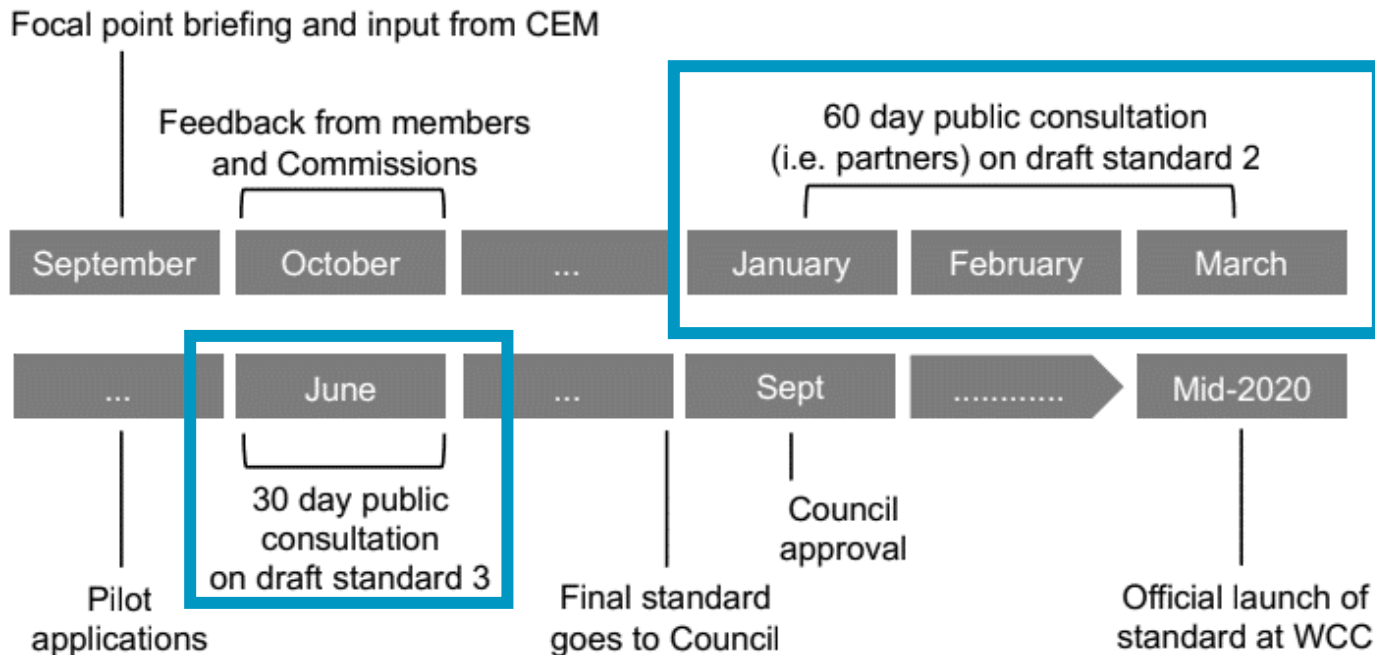
Not just to ensure quality, an NbS standard is needed to:

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

NbS Standard need to be clear, simple, relevant and comprehensive



How to engage

- Promote and take part in IUCN public consultation (Jan-March & June)
- Volunteer as an editor or technical advisor
- Promote NbS with IUCN
- Email nbsstandard@iucn.org with questions and feedback





andrade@conservation.org

angela.andrade@iucn.org

<https://www.iucn.org/commissions/commission-on-ecosystem-management/about>



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