

# Meeting the challenges for upscaling nature-based solutions

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# What are the challenges?

## # DOING BUSINESS AS USUAL

- Emerging approach
- Lack of deep understanding among key actors
- Short term planning horizons < > Long-term scale and Adaptive management of dynamic systems
- Grey < > green?



# What are the challenges?

## # NOT JUST SINGLE SECTOR

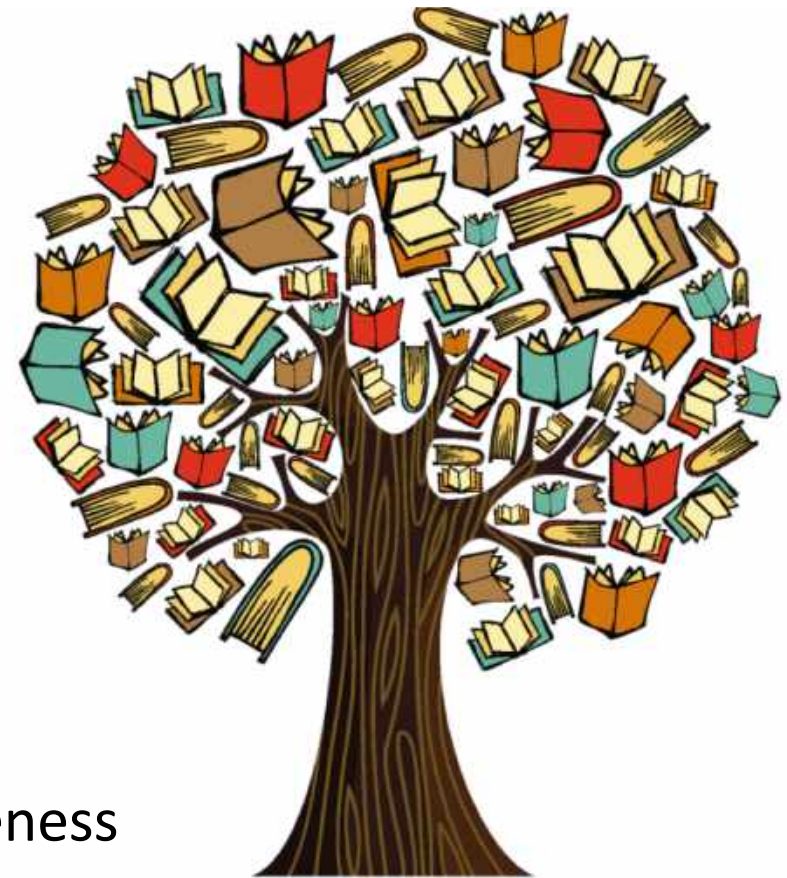
- Multi-stakeholder participation critical
- Need to reconcile conflicting interests
- Multi-sectoral scale and multiple goals  
<> sectoral institutions



# What are the challenges?

## # KNOWLEDGE GAPS

- Guidelines and standards for implementation
- Quantifying and understanding the benefits
- Measuring the effectiveness of NBS
- Monitoring & evaluation data to assess effectiveness



# What are the challenges?

## # FUNDING

- Making the business case for emerging, less understood sector, even if cost-efficient
- Articulating the multiple benefits in financial terms

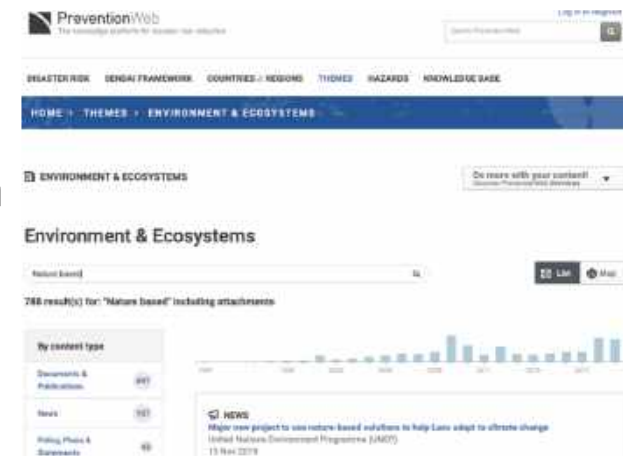
BUT: Funding also an issue for grey infrastructure: the scale needed to address climate resilience, and no multiple benefits



# Addressing the challenges:

## ++ AWARENESS & KNOWLEDGE on NBS

- Communities of Practice promoting and implementing NBS
- Create awareness about multi-functionality and cost-effectiveness of NBS
- Enhancement and dissemination of the knowledge base on NBS
- Common principles and language (> Global standard on NBS)
- Adapted indicators for M&E
- Ensure good practice and sustainability: species selection, local conditions, maintenance



# Addressing the challenges:

## ++ HOLISTIC APPROACH

- Cross-disciplinary collaboration and knowledge exchange
- Participatory approaches: Involving citizens in decision making, inclusiveness, local empowerment
- Synergies across multiple agendas



# Addressing the challenges:

## ++ MAINSTREAMING NBS

- Focus on integrating NBS into all relevant policies
- Promote 'pro-NBS' policies and regulations at different levels
  - Translate global policies to national/regional/municipal levels
  - Seek inspiration from champions
  - Development strategies & plans
  - Urban policies and municipal plans
  - National adaptation plans, NDCs
  - Land-use plans, river basin management plans, coastal zone management plans, etc.
- Research agenda
- Development projects

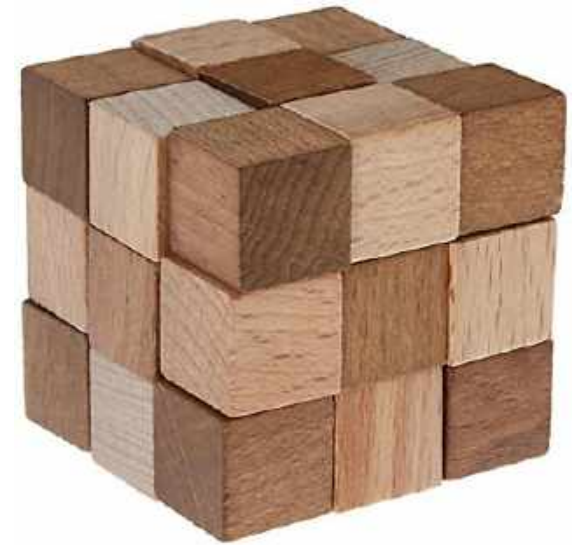




# Addressing the challenges:

## ++ BUSINESS CASE for NBS

- Include NBS in development funding and other public funding instruments, national/local budgets, incentives
- Public-private partnerships
- Multi-criteria analysis for assessing benefits



Thank you!



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