Transforming nature-based solutions to climate change

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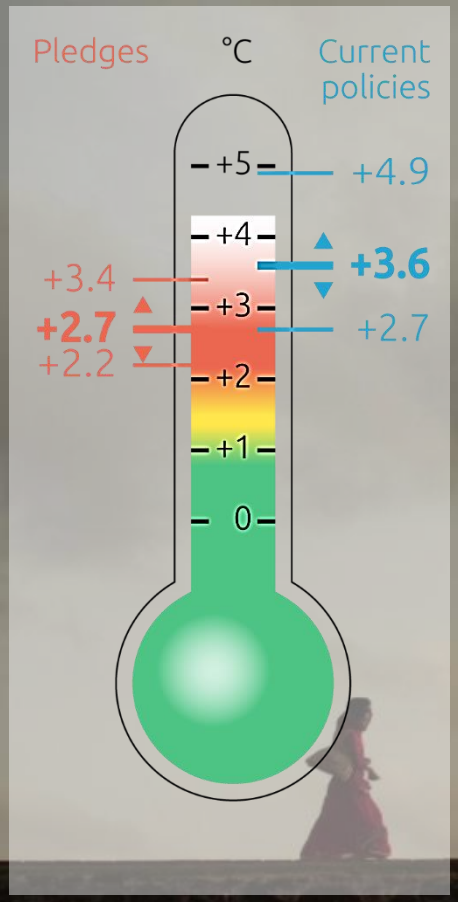
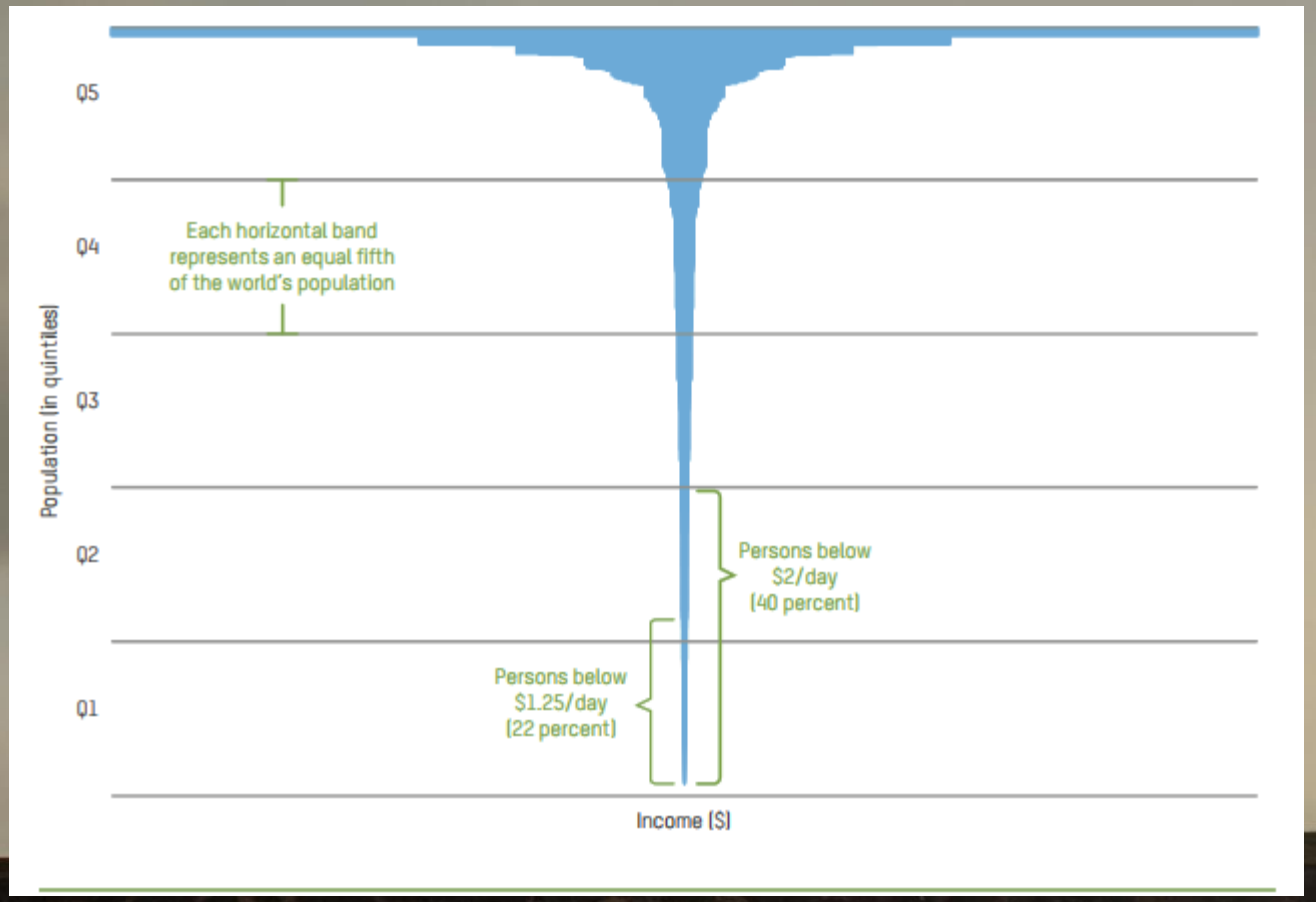
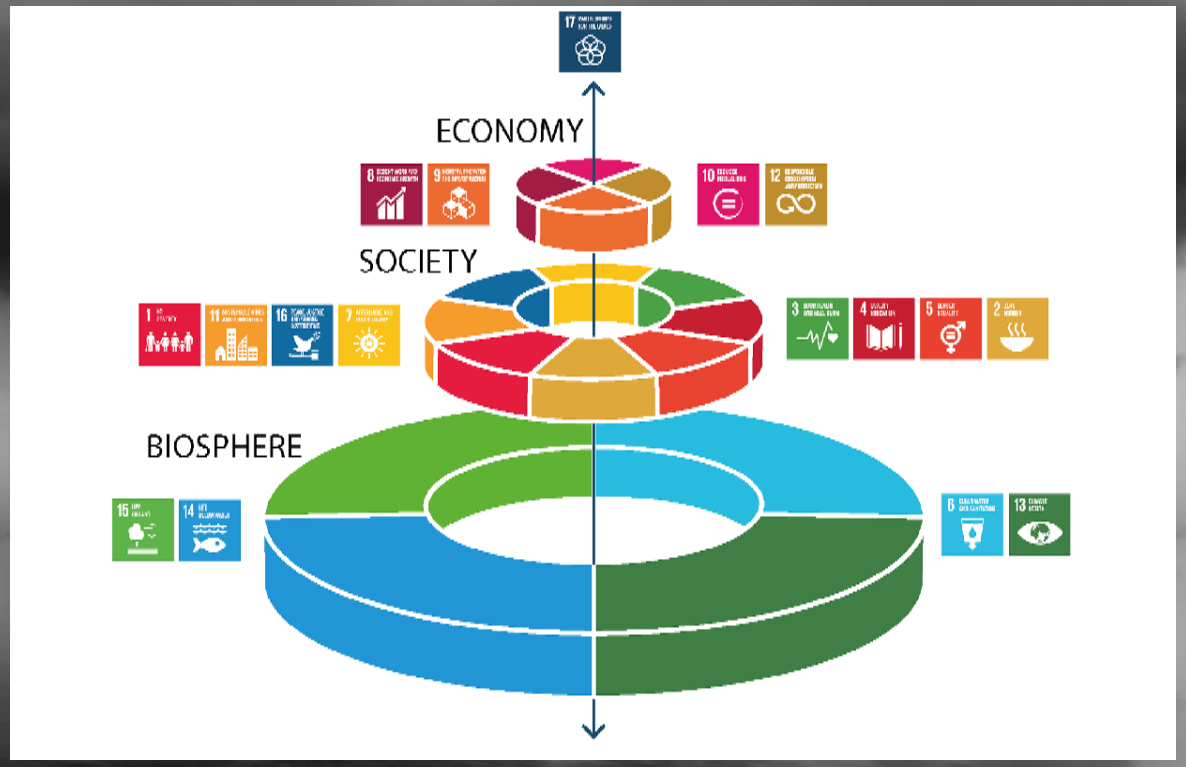
We find ourselves in the Anthropocene: a warming, unequal, and uneasy world





A social-ecological approach presents advantages in finding win-win solutions



Nature-based solutions often make claims to social benefits

ECOSYSTEM-BASED ADAPTATION (EBA) –

*Management, conservation and restoration of ecosystems to **provide services to help people adapt to the adverse impacts** of increasing risk and climate change*

Ecosystem-based adaptation may support the foundations for progressive social change through the following pre-conditions

Multiple social benefits claimed
Empowerment, inclusion, equality

Holistic approach
both 'hard' & 'soft' measures, less negative effects

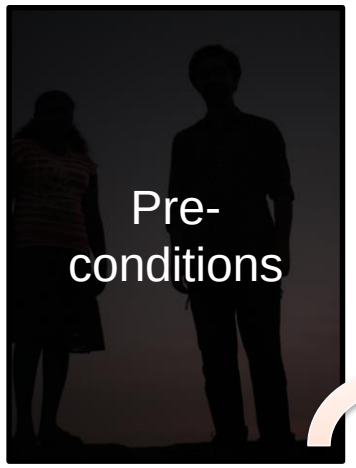
Participatory Pro-poor, people's priorities & knowledges

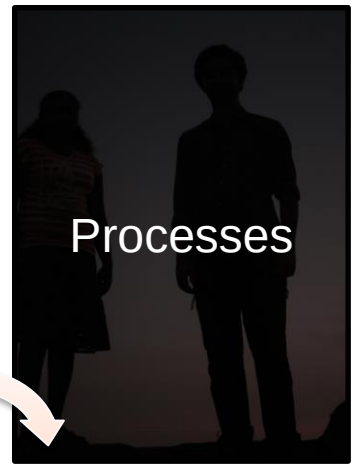
Links to broader debates on the social effects of nature-based solutions and green infrastructure

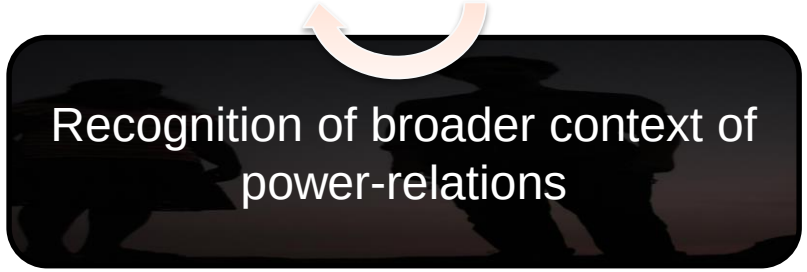
Context

- Green is good! Win-win solutions for people and nature! **Trickle down social change!**

Invocation of nature-based approaches







Expected Social and ecological co- benefits

Equity and environmental sustainability

Catalysing transformaton

How do adaptation actions disrupt power relations?
What is the contribution of ecology?

1. **Ecology matters**
2. **Empowerment matters**
3. **Social processes matter**
4. **Framing matters**

FRAMING

Approach we take sheds light on different aspects

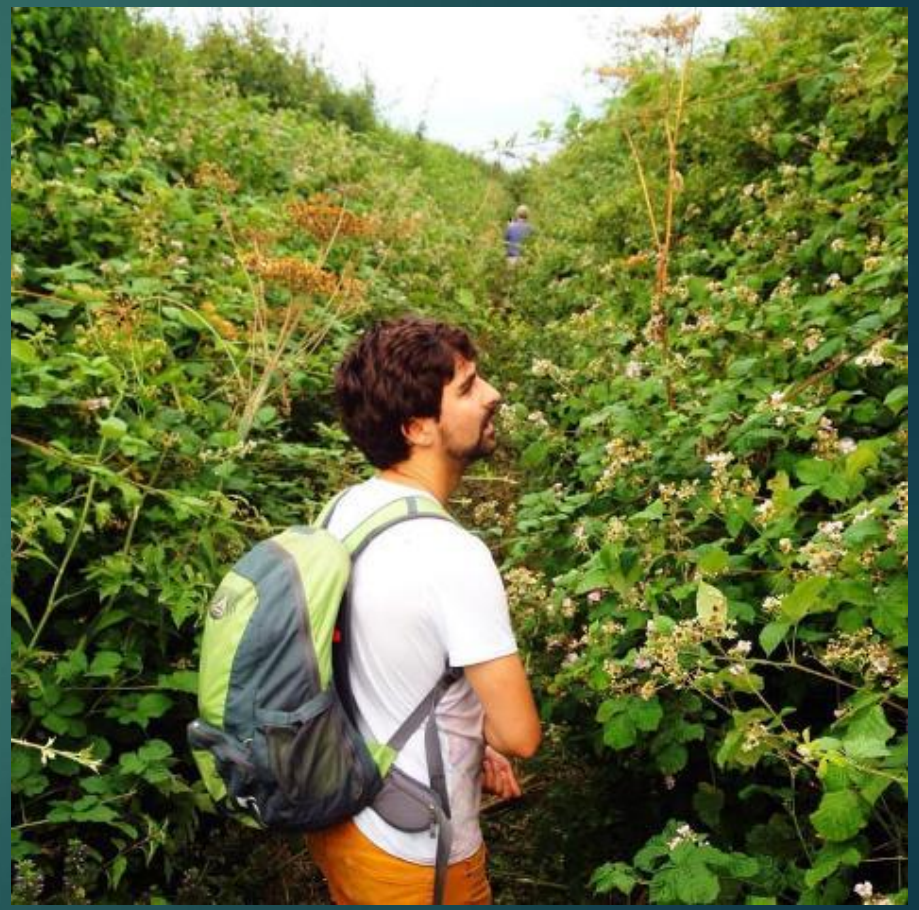
What are effects of different approaches for transformative adaptation?

Transforming 'nature-based solutions'

- It's all in the ~~name~~ frame!
- Opening up to marginalised voices and new types of relationships
- Recognising the responsibilities of the researcher and practitioner

For letting go in the Anthropocene!

Thank you

PhD in progress - feedback appreciated!

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