



VALUING NATURE

Mangroves, fisheries and community livelihoods

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Why mangroves?

- Vital ecosystem services to coastal communities
- 1-2 % annual decline
- 90 % located in developing countries
- Concern for loss of ES
- Quantitative validation needed

AIM: To investigate the role of mangroves in supporting artisanal fisheries and the potential impacts of mangrove loss or change on economies and food security from a community to global scale.

Business Impact

- Early stages of research
- Nereus Program aims
- Guide sustainable decision making
- Information accessible for business/policy makers

Opportunities/Challenges

Making the case for mangrove protection ...

- Global mangrove loss caused by growing unsustainable industries
- Justification for mangrove protection vs. conversion to other uses
- Informing how human behaviour influences ecosystem's capacity to provide ES
- Linking ES and wellbeing