

Designing and piloting a framework for incorporating nature's values into decisionmaking:

The Ecosystem Values **Assessment & Accounting** (E<u>VA</u>)

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Ecosystem Values Assessment & Accounting (EVA)

A CI-led pilot initiative funded by the Moore Foundation and implemented in Peru to •Develop and field test a framework for incorporating nature's value into decisionmaking

Translate these values into information that can be used to inform policy and decisions
Piloting structured at the national, or subnational scale

A WAVES PTEC case study to •Test methodological approaches for biophysical and economic valuation consistent with accounting

A Proposed framework for EVA

1. Foundation: Information on state and potential loss of ecosystems and ecosystem services

State of ecosystems and drivers of change

SCOPING

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2. Means/models/methods for incorporating the value of natural capital into decision making

Development/Investment Decisions

Opportunities to green sectors

ecosystems and

change

Ecosystem services Spatial planning

Trends in ES delivery

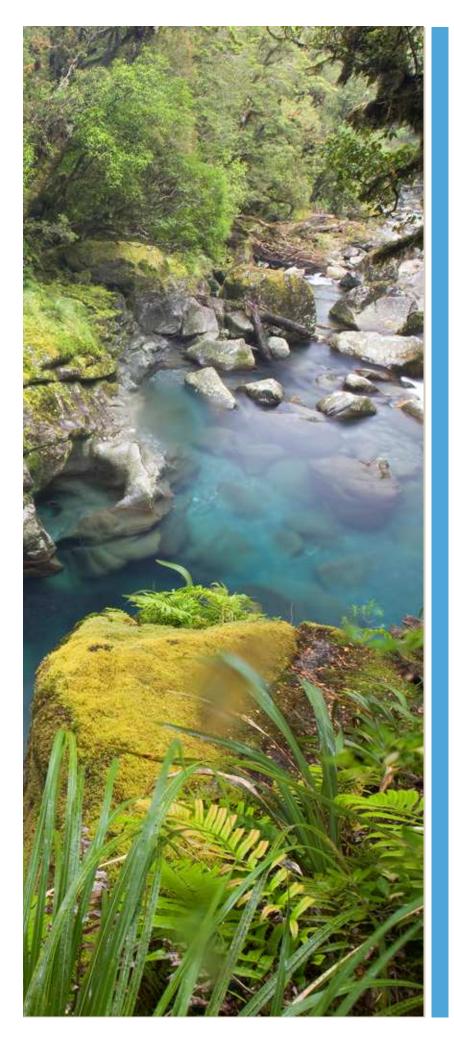
Natural Capital Accounting/EEA

Macroeconomic analysis

3. Policies that change incentives for sound management of ecosystem services

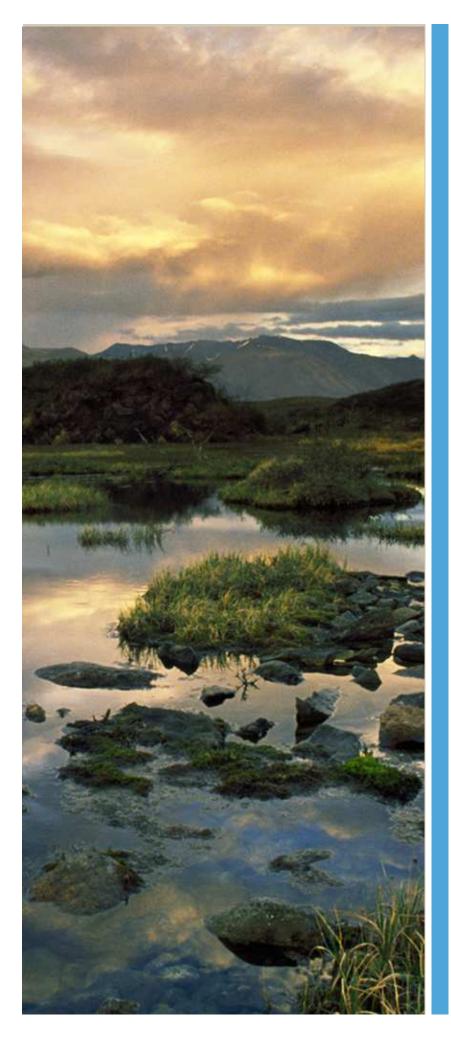
Analytical support to the design of policy changes

Analytical support for business practices



EVA: Approaches/research questions

- Scoping: Which site, analysis and ecosystem services should be used to inform identified priority policies?
- NCA/EEA, CBA, value chain, etc
- Biophysical approaches: What is the utility of different tools? Pros and cons? Synergies?
- ARIES, IDRISI, InVEST, EnSym, OSIRIS, etc.
- Economic valuation approaches: What are the appropriate methods, how to address distributional issues?
- Market prices, rent, replacement cost, cost of reduced productivity, other
- Aggregation and scaling up: Which protocols could be developed/tested to reduce inaccuracies based on partial analysis?



EVA: Potential support to SEEA EEA Research Agenda

(i) Classifications

(ii) Consistent valuation techniques

(iii) Resource management

(iv) Natural hazards and the effects of climate change

(v) Oppletion of biological resources

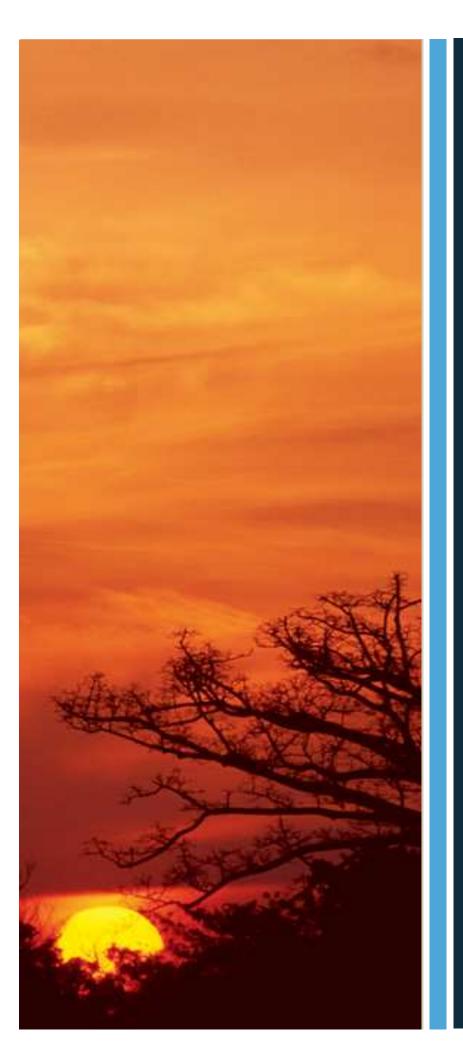
(vi) Accounting for soil resources

(vii) Valuation of water resources;

(viii) Approaches to the measurement of adapted goods







Thank you

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