

Connecting natural capital accounting to policy

Regional Perspectives on Natural Capital Accounting 21 – 23 June 2016 Intercontinental Hotel Nairobi, Kenya





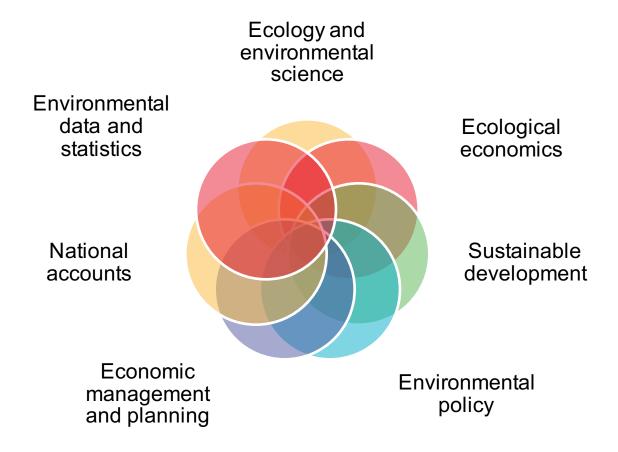
Session aims and overview

The aim is to get you thinking about how accounts are or can be used. We will cover:

- Different perspectives
- •What do decisions-makers think about?
- Key accounting concepts and how the link to what decision-makers think about
- Audiences and information
- Policy processes
- Case studies

Foundations of environmental accounting

Built from the concepts and knowledge from many areas



Where does your understanding start?



What do decision-makers think about?



Botswana President Ian Khama said "We will put natural capital at the heart of government decision-making".

- What is the problem?
- What can I do about it?
- Who wins?
- Who loses?
- How much will it cost?



The Hon. Barry Gardiner, Member of Parliament, United Kingdom, Formerly an assistant Minister of Environment

Main concepts for environmental accounting and links to policy What is the

Stocks measured at a point in time (e.g. 1 January)

 Flows measured as a rate (e.g. litres/minute, dollars/year) What is the problem?

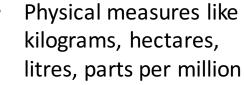


Stocks and flows

Benefits beneficiaries

 Benefits in SNA (in GDP) or non-SNA (not in GDP)

 Beneficiaries are people or groups (e.g. farmers, government, miners) Physical and monetary measures



Monetary measure like
 \$, €, ¥, £, ex.

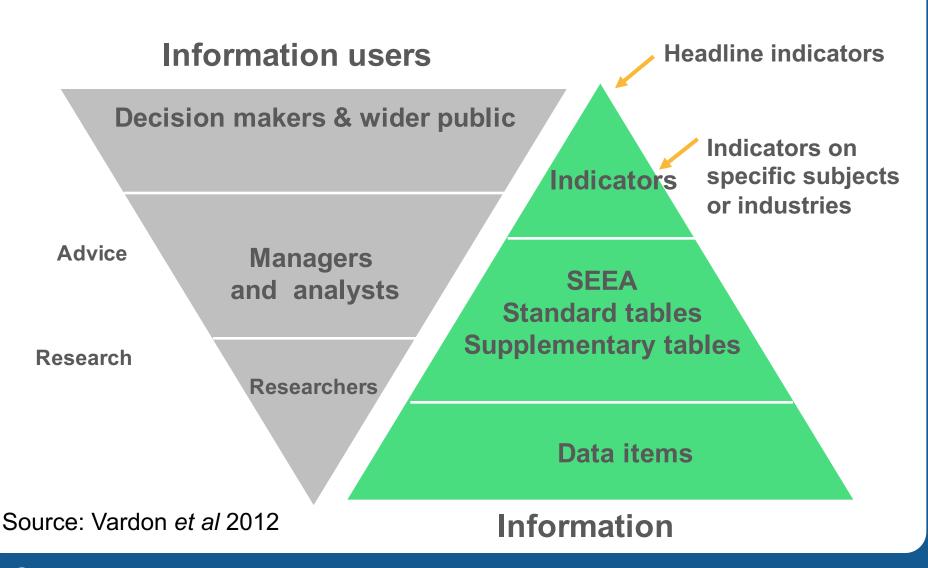


What does it cost?

Who are the winners and losers?



Audiences and information

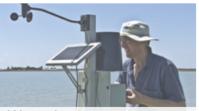


Sequential view of account production and use

Issue-> e.g. water scarcity and competing uses



(e.g. rainfall, agricultural survey)

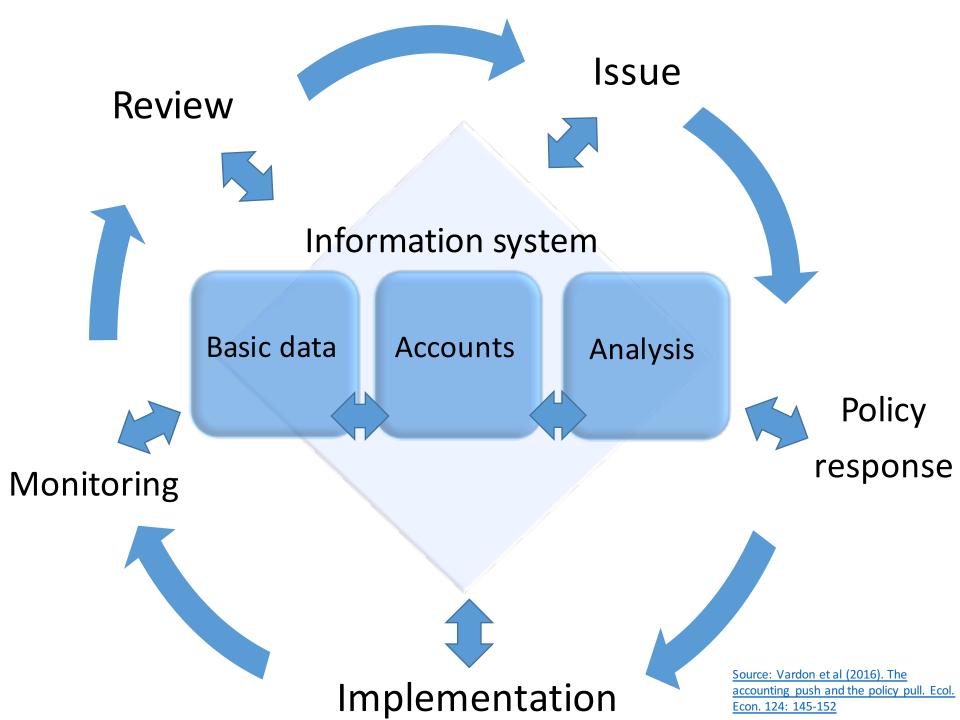


Water data

- Design Rainfalls
- Environmental Monitoring Sites
- Geofabric
- Groundwater information
- Hydrologic Reference Stations
- Water Data Online







Decisions and policy options

- What are the decisions and decision-making process that can use information?
- What are the policy options available?
 - Carrots
 - Sticks
 - Sermons



Case studies

- Botswana water
- Botswana minerals
- Madagascar Fisheries
- Madagascar
 Ecosystem services





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Natural Capital Accounting and Management of the Malagasy Fisheries Sector

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Table tasks - consider the case studies and report back on questions

1. What is the problem?

- 2. What are the options for addressing the problem?
- 3. What accounts and analytical tools could you use to assess the options?
- 4. What processes could the information feed into?

Natural capital accounting policy roundtables

Users and producers of accounts work together to identify the issues, policy options, analytical tools and decision-making processes that can use natural capital accounts

