Training Session on Economic Valuation
Session 1 Subsession 3:
„Integrating EV into the TDA/SAP Process“

Training on the systematic integration of economic valuation of "wet" ecosystem services into the TDA/SAP process
The TDA-SAP methodology manual

• Supports the TDA & SAP development/process
• Is currently being revised
• It will include clear linkages to the economic valuation of ecosystem services

Here:
• Provide a brief introduction to the TDA-SAP process
• Sketch out where economic valuation is of use
Background to GEF TDA/SAP

- GEF International Waters project have been using TDA/SAP as means of regional analysis and developing actions to address problems for 20+ years.
- LME 5 module approach complementary to TDA/SAP.
- Approximately 40-50 TDAs and 30 SAPs developed.
- > 10 SAPs are in the process of being implemented.
What is a TDA/SAP

• Transboundary Diagnostic Analysis (TDA)
  • The main technical role of a TDA is to identify, quantify, and set priorities for environmental problems that are transboundary in nature.

• Strategic Action Programme (SAP)
  • The SAP is a negotiated policy document that should be endorsed at the highest level. It establishes clear priorities for action to resolve the priority problems identified in the TDA.
The TDA/SAP process

TDA/SAP Process

- TDA
  - Analysis
- SAP
  - Strategic Thinking
  - Strategic Planning
  - Implementation
The TDA

• The analytical component comprising of a technical analysis of transboundary problems, impacts and causes.
  • Identify & prioritise the transboundary problems.
  • Gather and interpret information on the environmental impacts and socio-economic consequences of each problem.
  • Analyse the immediate, underlying, and root causes for each problem.
Causal Chain analysis
Where Economic Valuation assists the TDA process

- Assisting with data/information collection and analysis.
- Assisting with the determination of environmental and socio-economic impacts from transboundary problems.
- Assisting with the valuation of transboundary ecosystems and services.

Contributes to the conclusions of the TDA by better understanding of ES and recommendations for proceeding with the SAP.

Source: Wally Gobetz, 2017
The SAP

- The strategic component comprising of strategic thinking, planning and implementation.

Source: IAEA Imagebank, 2013
SAP has 3 key steps:

• **Strategic Thinking**: The collaborative development of the key components of the SAP - Vision, Goals Opportunities for Innovation, Options and Alternatives.

• **Strategic Planning**: National and regional consultation processes; setting strategies for implementation; action planning; developing the draft action plan.

• **Implementation**: Endorsing the SAP; key implementation steps.
SAP strategic elements

• Strategic Thinking:
  • Defining a ‘vision’
  • Setting goals to achieve the vision
  • Developing innovative ideas and opportunities to meet the goals
  • Prioritising alternatives

• Strategic Planning:
  • National and regional consultation processes
  • Setting strategies for implementation
  • Setting actions, timescales, priorities and indicators
  • Drafting the SAP
  • Steps towards SAP implementation
Where Economic Valuation assists with the SAP

- Identifying options and alternatives.
- Identifying benefits to different social groups/stakeholders.
- Identifying where benefits are accrued (national, regional).

Contributes to the final recommended short, medium and long-term management actions within SAP to address the transboundary problems identified in the TDA.

Source: Magnus Franklin, 2008
The SAP

The SAP is a negotiated policy document that should be endorsed at the highest level of all relevant sectors

After approval – SAP implementation!
Questions?

Discussion:

• If involved in a TDA/SAP process: was/is an economic valuation of ES of any kind prepared?
• If yes, of what kind? Was it useful?
• If not, do you see possible advantages of having done/doing one?

In the evaluation form: questions relating to your interest in performing an EV and using the guidance prepared
Thank you!

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