

Agenda item 3.1

In-depth review: application of the ecosystem approach

The Ecosystem Approach Sourcebook

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How to increase application of the Ecosystem Approach using the Sourcebook

- Ecosystem Approach Sourcebook
- How can we improve its content and structure
- What else could the CBD do?

Ecosystem Approach Sourcebook

Decision VII/11 led to the development of the Ecosystem Approach Sourcebook

This required

- Analysis of existing tools and approaches
- Collection of case studies on implementation of ecosystem approach
- To make the tools, approaches and case studies available through web-based sourcebook

The Ecosystem Approach Sourcebook



Sourcebook Content

- Case study database
- Beginners' and advanced user guides on application of ecosystem approach
- Lists tools and approaches applicable to the approach



How can we use the Sourcebook effectively?

How can we use the Sourcebook effectively?

- It needs to be focused on the user
- Audience includes
 - Local users – project officers, local stakeholders including users of natural resources
 - National bodies – governmental / non-governmental organisations and other interests
 - Regional and international bodies – ministries, conventions and multi national corporations

Making the Sourcebook relevant

- Not just between policy levels (government and local) but also between least developed and developed countries
- The information must be provided in a way that makes it easy for the users to find
- The web-based sourcebook is one mechanism, does it also need to be available as hard copies, on CDs and in other forms?



How to meet local needs?

Meeting the needs of different audiences

How can the EA meet local needs?

- At this level users need to address all 12 principles, so guidance is required on (*inter alia*)
 - Participatory processes
 - How to raise funding to allow successful participation
 - Undertaking environmental economic evaluation at a local scale
 - How to monitor and manage ecosystems
 - How to adapt to change
 - How to assess sustainable use and ecosystem limits

Meeting local needs

At the local level all tools must be

- Capable of being used by non-specialists
- Easily available
- In particular it is essential to have descriptions of the ecosystem approach which can be easily explained to all stakeholders



How to meet national needs

The sub-national audience

Turning national policy into action

- For planning decisions they need to understand how and what ecosystem goods and services are delivered
- Tools needed for valuing ecosystem goods and services
- What are the appropriate spatial and temporal scales to work at?

National Audiences

Includes all sectors who impact on natural resources

- The EA is important for sustainable development - it brings together social, economic and environmental issues
- Valuing national natural resource assets - this can increase livelihoods and health
- Understand how ecosystem function can prevent natural disasters such as flooding, fire and storm damage



How to meet international needs

International and Supranational Audiences

- Working beyond areas of national jurisdiction
- Dealing with trans-boundary issues
- At all levels guidance is needed for cross-sectoral working

Common themes different tools

Each audience needs to assess value of natural resources

- Supra/inter/national level – Millennium Ecosystem Assessments showing how natural resources contribute to human well-being
- Sub-national – assessment tools for understanding how major planning decisions affect the economy and security of an area
- Locally – determining how land use change due to tourism or changing farming practices will affect local resource users



What can the Ecosystem Approach Sourcebook Deliver?

What can the Ecosystem Approach Sourcebook Deliver?

- For example it could provide
 - Manuals and guidance structured to different audiences
 - Materials for workshops and training seminars for both facilitators and participants
 - More case studies = more opportunities to share knowledge, capacity and partnership building
 - Links to other relevant web sites eg hosting toolkits
- To do this effectively it is important to know who needs the sourcebook and to increase their ownership of its content

Making links between other activities and the Sourcebook

- Other organisations are undertaking activities which link to the application of the EA
- How can we make the Sourcebook relevant to them?
- What could be provided to assist the work of other Multilateral Environmental Agreements and bodies such as the FAO?
- What other mechanisms would be appropriate? eg focus on a single topic and assess how the EA could be used to find better solutions – climate change or biofuels

Sourcebook and/or other mechanisms

- Is the Sourcebook the right place to provide this type of advice?
- Why has it been difficult to increase the number of case studies and other information?
- Does there need to be some incentive for using the Sourcebook?
- Sourcebook can not provide all the answers – what else can we do to increase application of the Ecosystem Approach?



Other activities to increase
Ecosystem Approach
Application

Other activities to increase Ecosystem Approach Application

Could for example the Parties and Executive Secretary be asked to

- Co-operate with other institutions to write manuals for different audiences on various issues relating to application of the EA?
- Work together and with other organisations to run workshops for different stakeholders?
- Collate information on similar approaches which link to the EA?

Other mechanisms to increase use of the Ecosystem Approach

- How can the benefits of using ecosystem approach be communicated more widely?
- Important role ensuring actions to address major issues do not have negative impacts on biodiversity and human well-being
- Advice to other sectors dealing with natural disasters, health and poverty



Thank you for listening

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