# 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

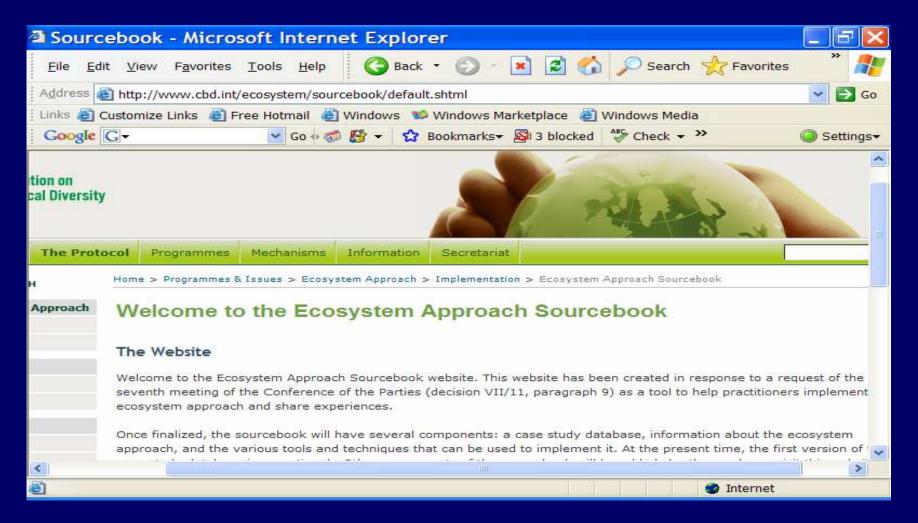
Decision VII/11 led to the development of the Ecosystem Approach Sourcebook

#### 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





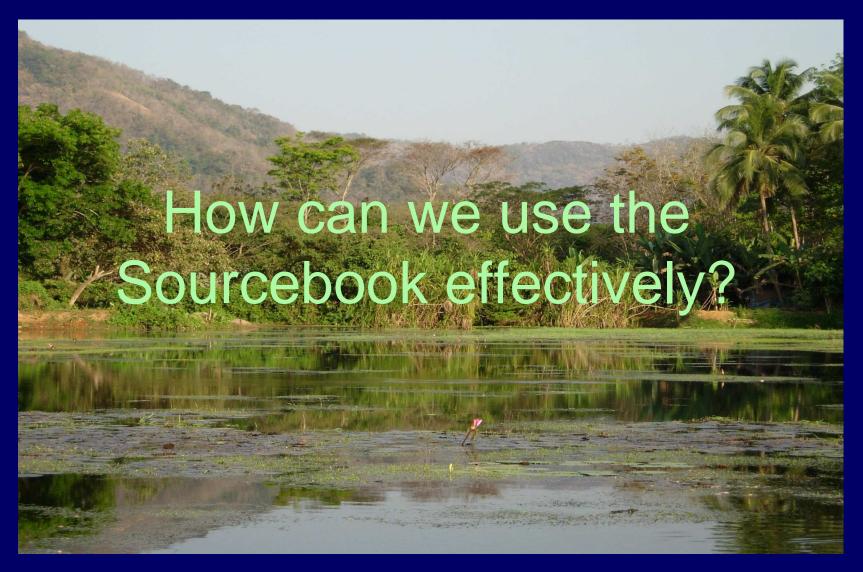
#### Sourcebook Content

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?

- It needs to be focused on the user
- Audience includes
  - Local users project officers, local stakeholders including users of natural resources
  - National bodies governmental / nongovernmental 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?







### 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

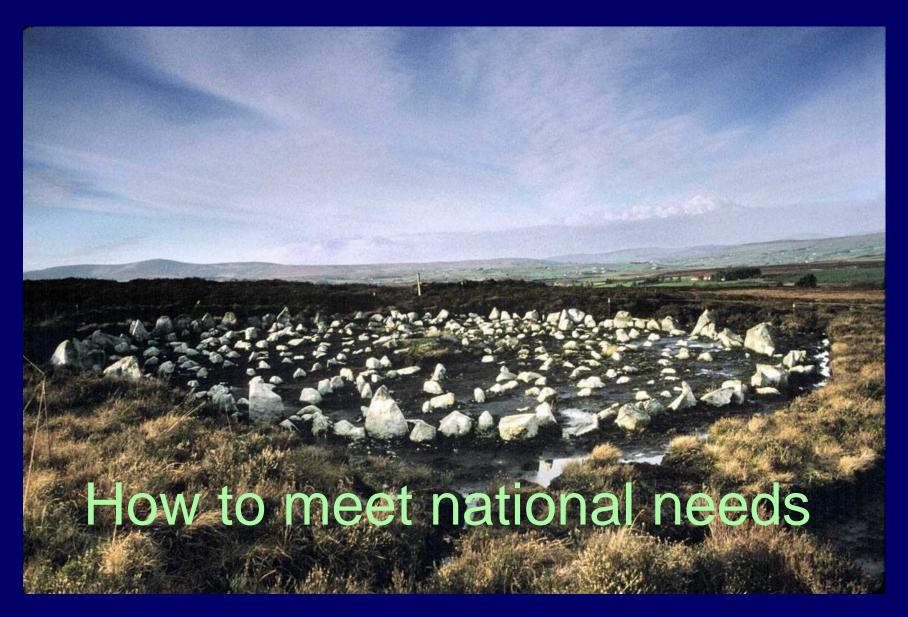


### Meeting local needs

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







#### 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







## International and Supranational Audiences

Working beyond areas of national jurisdiction

Dealing with trans-boundary issues

 At all levels guidance is needed for crosssectoral 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?

- 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

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





