

Revision of SEEA 2003
Options for the structure of Volume
III on applications

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Background

- UNCEEA agreed broad structure
- Provisional distinction to be made between Volume I and Volume II applications
- Can't take it too far as it will depend upon the portfolio of applications which are available to the editor

Three sections

1. Major environmental issues
 - Generally focus will be on physical flows
2. Natural resource management
 - Specific resource accounts
3. Cross-cutting and other applications

Basic ground rules

1. Cross-cutting accounts are assumed to provide cross-cutting applications, even if some specific elements are included in Section 1
2. Where specific natural resource accounts deal with a particular environmental issue, then keep it as an application of the integrated account (e.g. wastewater, water quality)
3. Some cross-cutting accounts have specific elements which also need to be covered elsewhere as they are relevant to particular environmental issues
4. Some techniques can be applied to more than one environmental issue - may need annex on techniques

Section 1: Climate change and other environmental issues

- A. Greenhouse gas emissions and energy use, plus elements of other accounts where appropriate
 - Understanding causes: structural decomposition analysis - Annex on techniques
- B. Air quality (atmospheric emission accounts other than greenhouse gases)
- C. Managing solid waste

Section 2. Natural resource management

- A. Water
- B. Sub-soil assets (+ renewable energy?)
- C. Fisheries
- D. Land, land cover, habitats
- E. Soil resources*
- F. Ecosystems*

Section 3: Cross-cutting and other issues

- A. Resource use and resource efficiency
- B. Combatting environmental degradation
 - Environmental expenditures and taxes, subsidies, permits, *environment industry*
- C. The extent to which environmental taxes match environmental burdens
- D. Sustaining wealth - combined stock accounts for environmental assets
- E. Ecosystem goods and services
- F. How much does degradation matter (*adjusting macro-economic aggregates*)

Questions for the London Group

1. Is the Group content to describe just air quality and solid waste management applications as the two other environmental issues in Section 1 in addition to climate change?
2. Does the Group have any views on the order of the resource account applications in Section 2?
 - Is it OK to cover applications relating to renewable energy/stock accounts for energy within the sub-soil assets category?
3. Does the Group have any views on the order of treatment of the cross-cutting applications in Section 3?
 - Is the Group content for applications based on general monetary flow accounts to be treated as cross-cutting?
4. Are there any other important applications which are not well-covered by this structure?