SEEA Technical Notes Status update

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Background

- The United Nations Statistical Commission at its 44th session in March 2013 adopted the implementation strategy for the System of Environmental-Economic Accounting (SEEA)
- Part of the implementation strategy: the development of technical notes and core tables
- In 2012 and 2013 some initial work was done on the development of the technical notes.
- In 2014 /2015 the editor (Art Ridgeway) has prepared drafts of several technical notes



Nature of the technical notes

- The **general purpose** of the technical notes: To assist the SEEA implemenation process.
- The technical notes, for a given topic, a range of relevant features and considerations within a limited number of pages (e.g. 10-15) to support countries in the implementation of the SEEA.
- Focus on policy relevance of the accounts and tables, addressing key policy issues
- The technical notes complement the SEEA implementation Guide



Template of SEEA Technical Notes

- 1. Introduction and general description
- 2. SEEA-CF accounts
- 3. Core tables and relevant aggregates / indicators
- 4. Compilation of the accounts
- 5. Extensions and links
- 6. References
- 7. Annex

→ Section on data quality was moved to the overarching note



Workprocess: Responsibilities

- SEEA technical committee will provide overall technical guidance to the process by providing general guidelines, checking and reviewing the technical content of the draft SEEA technical notes and core tables
- London group topic leaders will collect all relevant material for the topic of their technical note and submit this material to the editor. They will assist the editor when additional questions arise.
- *The editor* collects all relevant material and is responsible for drafting the technical notes and core tables, including revising old drafts based on comments received.



Current status

Priority notes already underway							
0)	Overarching note	Final draft					
1)	Land	Near final draft					
2)	Water	Near fnal draft					
3)	Energy	Near final draft					
4)	Air emission	first draft avialbale					
5)	Environmental goods and services	Final draft					
6)	Environmental protection expenditures	first draft avialbale					
Add	litional notes listed as priority by UNCEEA						
7)	MFA and waste	work still has to start					
8)	Forest	work still has to start					
9)	Environmental taxes and subsidies	work still has to start					
Not	es not mentioned as priorities						
10)	Minerals						
11)	Aquatic resources						
12)	Tourism						
13)	Agriculture						
14)	Nutrient and phosphorous balances						
15)	Carbon accounting						
16)	Biodiversity accounting						



What are core tables and accounts?

- The main function of the core tables and accounts is to assist countries in the implementation of the SEEA by making clear to compilers what data is included in the core tables and accounts and what key information can be derived.
- The (core) accounts are the key accounts from SEEA CF that are relevant for the topic of the technical note. In the technical notes these core accounts should be described with regard to the key concepts, structure, accounting identities and classification without going into much detail.
- The core tables provide an aggregated set of data which provides enough information to derive relevant indicators. The data in the core tables directly comes from the core accounts, but is combined with other relevant data sources such as the national accounts and labour statistics.

General principles for constructing the core tables

- **Number of core tables.** The aim is to provide one or two core tables for each technical note.
- Physical and monetary data. Where relevant, the core table combines both physical and monetary data.
- **Keep it simple.** The SEEA core tables must be kept relatively simple, as they primarily aim to assist new compilers and non-statistical users of the data.
- Indicators. Indicators and useful aggregates that can be derived from the core table are to be described in the section directly following the description of the core tables and accounts.

		Industries (by ISIC categories) Mining Manufact Electricity, Transport Other Total						Restof	Final	Total
	Agriculture,		Manufact				Total	the world	consumption	
	forestry and	and	uring	gas, steam		industri es	industry		Households	
	fishing	quarrying		and air	storage					
				conditioning						
				supply						
	ISIC A	ISIC B	ISIC C	ISIC D	ISIC H					
1. Supply of energy products (Currency units)										
Total energy products										
Total (energy and non-energy products)										
2. Intermediate consumption and final use (Currency units)										
Energy products										
Total (energy and non-energy products)										
3. Gross value added (Currency units)										
4. Employment										
5. Total extraction of natural energy inputs										
Of which: from renewable sources										
6. Supply of energy products (PJ)										
Coal										
Peat and peat products										
Oil shale/ oil sands										
Natural gas										
Oil										
Biofuels										
Waste										
Electricity										
Heat										
Nuclear fuels and other fuel nec										
7. End-use of energy products (PJ)										
Coal										
Peat and peat products										
Oil shale/ oil sands										
Natural gas										
Oil										
Biofuels										
Waste										
Electricity										
Heat										
Nuclear fuels and other fuel nec										
8. Net domestic energy use (PJ)										
9. Total energy requirement(PJ)										9
10. Closing stocks of natural energy resources (currency units)										
11. Closing stocks of natural energy resources (PJ)										
12. Depletion of natural energy resources (PJ)										
13. Gross fixed capital formation for energy supply (currency units)										

Starting point for data collection (?)

- Core Tables provide key information from the SEEA-CF accounts
- Important indicators can be diretely derived from these tables
- Issue : Still to complex ?
- Issue: level of disaggregation (ISIC, product groups, etc.)

Thank you for your attention!

