



The System of Environmental- Economic Accounting for Energy (SEEA-Energy)

Alessandra Alfieri
United Nations Statistics Division



Outline

- SEEA and SEEA-Energy (including a discussion of additions)
- Process to finalize SEEA-Energy



SEEA-Energy Chapters

Chapter 1 – Introduction

Chapter 2 – SEEA-Energy Framework

Chapter 3 – Physical Flow Accounts

Chapter 4 – Monetary Flow Accounts and Combined Presentations

Chapter 5 – Physical Asset Accounts for energy

Chapter 6 – Monetary Asset accounts for energy

Chapter 7 – Use of Energy Accounts



SEEA and SEEA-Energy

- Same structure
- Agreement in terminology and definitions
- Main tables are in agreement
- Treatment of renewable sources of energy is consistent in both manuals
- Consistent treatment of residuals
- Similar approach in asset valuation using NPV approach
- Reference made to the Central Framework on the general NPV approach, EGSS, EPEA etc.



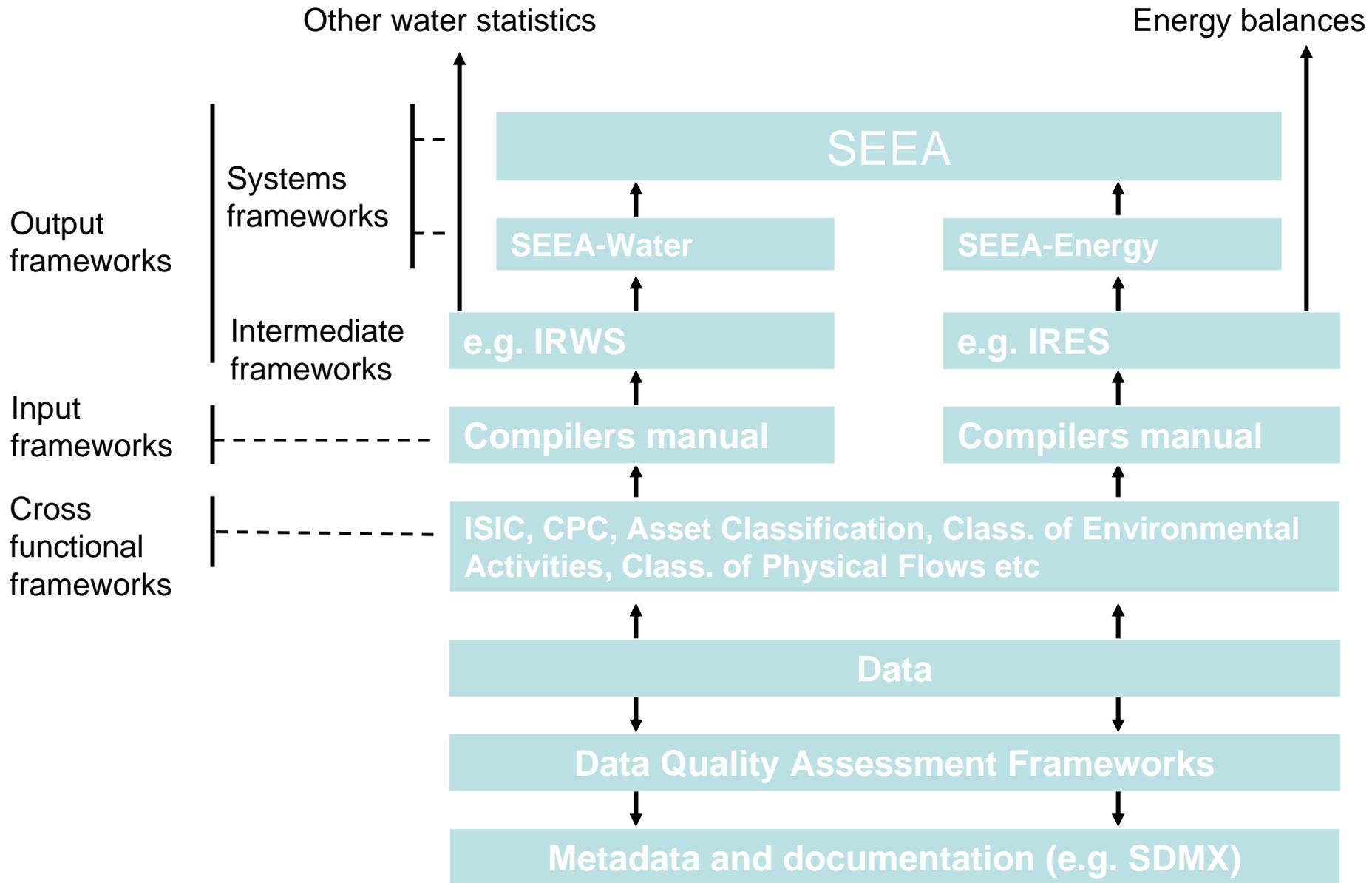
SEEA and SEEA-Energy

- Renewable energy
- Inclusion of own account production in physical flow tables
- Short discussion of auto-producers/own account production
- Monetary tables for flows can be easily matched with the end use table in physical terms (end use table in physical terms included as one of the additional table on physical flows).
- Chapter 7 on use of the accounts has a somewhat different flavor than SEEA Extensions and Applications



SEEA and suite of publications

United Nations Statistics Division





Finalizing SEEA-Energy

- Comments by mid October
- Consultations with:
 - Oslo Group on Energy Statistics
- Global consultation in November
- Document will be submitted to the UN Statistical Commission in 2013 for adoption as a statistical standard subsystem of the SEEA



What next?

- Implementation of energy accounts will be a priority
- Development of compilation manual covering all aspects of the SEEA Energy (physical and monetary flow accounts and physical and monetary asset accounts)
- Seek assistance from the London Group



Thank you!

sea@un.org

<http://unstats.un.org/unsd/envaccounting/default.asp>