



SEEA & SNA: SYNERGIES AND COMPLEMENTARITIES

Presentation to the Regional Seminar on Developing a Programme for the Implementation of the 2012 SEEA in the Pacific Region

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KEY LINKS BETWEEN SNA AND SEEA

- Accounting structure
 - Supply and use tables
 - Asset accounts
 - Sequence of accounts – depletion adjustment
- Production boundary
 - Recognition of natural inputs and residuals relative to products
 - Need a physical interpretation/consideration of SNA
 - Treatment of own-account production and consumption
- Residence not territory approach



VALUATION IN THE SEEA CENTRAL FRAMEWORK

- Principle of market prices applies
- For many natural resources use net present value based on resource rent
 - Aligned with market prices if market discount rate is used
- Scope for valuation of assets in SEEA same as for SNA balance sheets
 - Asset boundary in physical terms is broader but recommended that physical data show difference between inside SNA and outside SNA scope
 - SNA balance sheet estimates will generally require physical data



USE OF ALIGNED CLASSIFICATIONS

- Adopting the same accounting principles and structures good but not sufficient
- In particular need to align classification of data sets in physical terms with standard industry coding and definition of household sector
- Adopting a whole-of-government business register and unique business number could facilitate connecting data sets



DATA CONFRONTATION

- Much analysis of national accounts is in volume terms
- The use of physical data (tonnes, m³, etc) related measurement approach
- Possible to use physical supply and use data to confront and improve monetary estimates.
- For example, energy use, inputs to agriculture and fishing (e.g. fertiliser), etc.
- Consider links to commodity flow analysis for key products – e.g. balancing supply and use of fish



SNA AND SEEA ARE COMPLEMENTARY

- SNA and SEEA both large frameworks
- SNA tends to start with production account (GDP) and then build other accounts
- SEEA modules are independent of each other but use a consistent measurement approach
- Therefore
 - Select modules of SEEA that are most relevant
 - Connect them to the appropriate part of the SNA
- Don't need to complete whole SNA in order to link to SEEA modules and
- Don't need to implement every module of the SEEA.



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