

*Fourth Meeting of the UN Committee of Experts on
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Land Cover and Land Use Classifications in the SEEA Revision

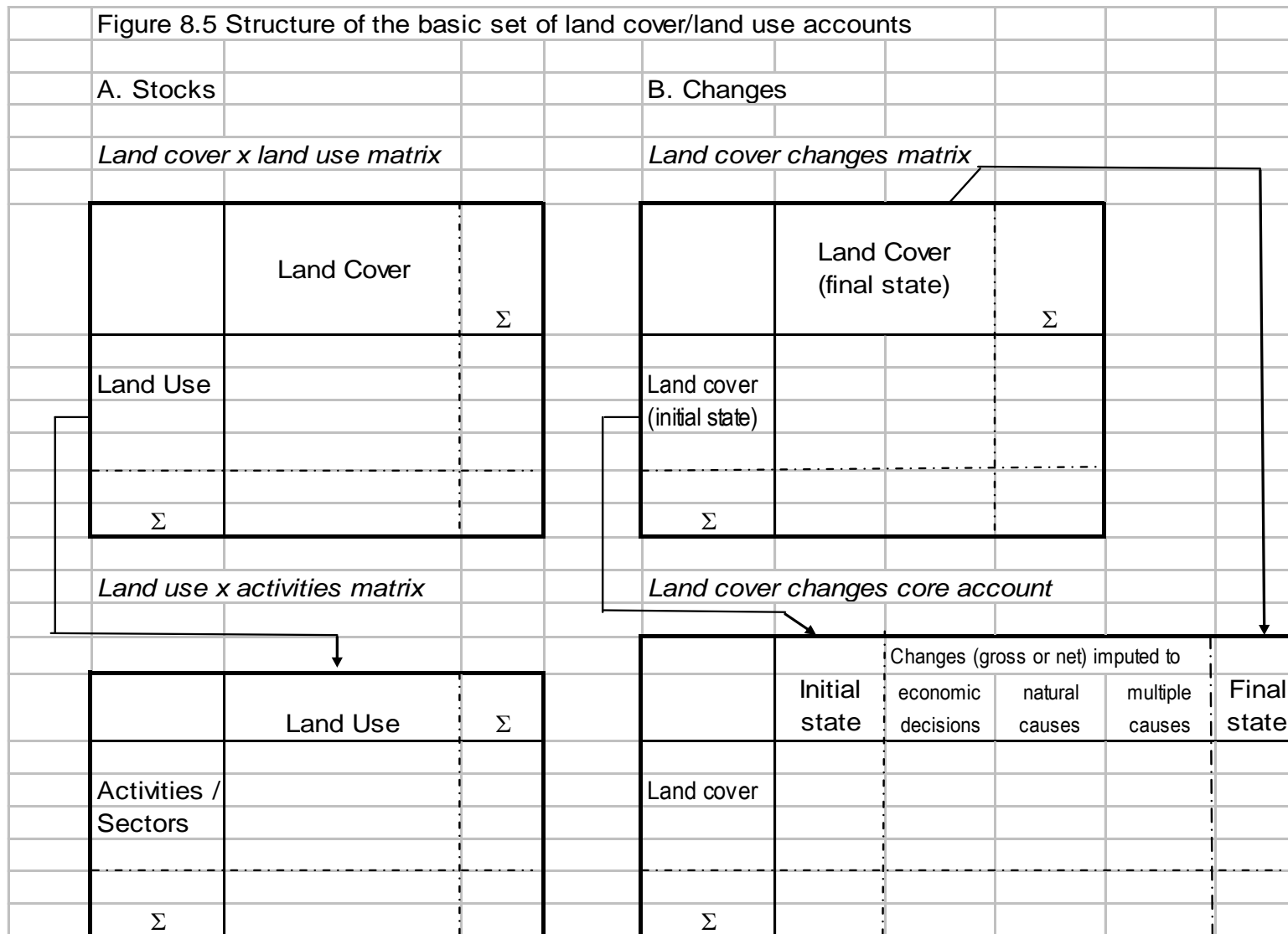
Xiaoning Gong (FAO) & Jean-Louis Weber (EEA)



Land and SEEA

- Land Use and Cover accounts in SEEA2003, Chapter 8
- Need for clarifying classifications
- Taking into account recent developments, e.g. Land Cover Accounts for Europe (1990-2000-2006, 35 countries), Forest FRA2010, global monitoring programmes...

Land Use and Cover accounts in SEEA2003



Land Use and Land Cover

- The cover of land (cities, fields, rangeland, forests, wetlands...) reflects at the same time use of land and natural conditions
- Land cover, because easier to map (e.g. with earth observation satellites) → used as a proxy of land use (in the same way as it is used as a proxy of ecosystems)
- LU and LC should be kept separated
 - one LC corresponds to several LU;
 - data collection methods are partly different
 - LU: area sampling, farm surveys, censuses, cadastre information...
 - LC: remote sensing (more rarely sampling, censuses or cadastre)...
- Main LU are correlated to productive activity and used for organising statistics

4 main classifications

- Land Use
 - Main productive Land Use
 - Agriculture and Forest: existing FAO classification (access to 40 years of statistics)
 - Artificial uses: UNECE LU classification
 - Linkage to ISIC and CPC
- Land Cover
 - International standard limited to 15-20 classes
 - Translation of Corine land cover types into FAO LCCS rules
- Land Cover Flows (changes grouped by processes)
 - “consumption” & “formation” of land cover
 - To be finalised by EEA and FAO on the basis of existing similar presentations (resp. Land accounts in Europe and FAO-Africover)
- Land Functions
 - Multiple uses of a same piece of land, productive and not productive
 - Close linkage to Ecosystem Services

Correspondence between classifications

**Main
nomenclatures for
land accounting
and their relations**

