

Fact Sheet Format

Generic format of Fact Sheets (5-6 pages):

- What is the issue & scope of Fact Sheet
- Abstract
- Basis/theory/methods/.../..
- Application areas
- Critical appraisal
 - Theory/methods../..
 - Application areas
- Leading research communities/leading application sectors
- References
 - Books
 - Journal publications
 - PhD thesis

Fact Sheet Structure

Hierarchical structures of the set of Fact Sheets:

- Domains of Vol in SHM (Sebastian Thöns)
 - Life-cycle maintenance optimization of structures and portfolios of structures
 - Design by testing
 - Early warning
 - Prototype developments
- System representation (Joan Hee Roldsgaard, Daniel Honfi)
 - Utility modeling (metrics/attributes,../.)
 - Uncertainty modeling
 - Consequences
 - Ranking
 - ..
- Classes of decision analysis (Robby Caspeelee, Dimitri Val, Cheng Xing)
 - Prior/posterior/pre-posterior
- Pre-posterior formulations (Robby Caspeelee, Dimitri Val, Cheng Xing)
 - Normal/extensive forms
 - Sequential formulations
 - Options decision analysis
 - ...
- Vol formulations for different domains (test cases settings)