UN-GGIM: Europe ExCom 29 April 2015

Work Group A « Core Data » Report

François Chirié, France



Plan

- Work and progress
- Next stages





Work and Progress

Usages structured

- From the 17 UN Sustainable Development Goals (SDG), 3 major usages themes have been identified:
 - Technological and natural hazard prediction
 - Availability of natural resources and maintenance of biodiversity
 - Sustainable economy and facilities
- WGA divided into 3 sub-groups to assess user requirements





Work and Progress

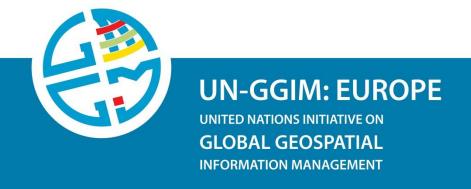
- Key documents pooled
 - upon which the user requirement analysis should be based
 - INSPIRE, ELF, EEA, national documents
- Common template for analyzing user requirements and drafting list of core data themes
 - Investigation of user requirements per SDG sub-target
 - Compilation per Core Data Theme
 - Scale or Accuracy
 - Other specifications (feature types or attributes)
 - Justification, reference
 - Level
 - Local level (management) high-scale data
 - Medium level middle-scale data
 - Strategic level low-scale data"





Work and Progress: SG1

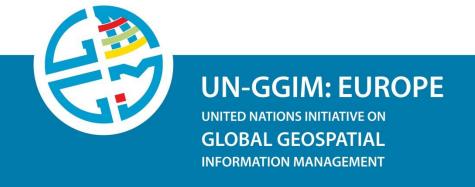
- INSPIRE data specifications analyzed in order to:
 - use INSPIRE feature types and attributes to consolidate the excel file and to define more accurately core data
 - use INSPIRE use cases to justify user requirements in the excel file
- Excel sheet of user requirements completed and consolidated





Work and Progress: SG1 (cont.)

- Presentations of what is core data in SG1 countries
- Synthesis of the work made so far by SG1
- First draft proposal scoping minimum core data required by SG1 SDG





Work and Progress

• SG2

- Excel sheet of user requirements in progress
- Compiled list of data themes in progress
 - identify what should be the core data to address the issues dealt by SG2

SG3

Excel sheet of user requirements in progress





Next Stages: Address NSI Requirements

- Core data should include core features and attributes able to link statistical information
 - → meet the statistical world with the geospatial world
- Core data should allow NSIs to introduce location issue in their statistical data production processes
 - NSIs need to geo-reference all sources to produce statistical data.





Next Stages: Internal WGA Consolidation

Consolidation of user requirements and core data scoping between sub-groups

- Hierarchy between the requirements set priorities between:
 - usage themes, users, use cases
 - specification items of the required core data

Define:

- Which requirements will be fulfilled by core data
- For which requirements core data will enable users to georeference, locate, build their own geospatial data
- The boundary between core data and thematic user data has to be defined
 - Reporting data specified in such specific EU Directives / only the data source of these reporting data



Next Stages: Coordination with WG B

- Approaches of WGA and WGB are different and complementary
 - WGA rationale: 'skeleton' core data; thematic data rely on core data
 - WGB rationale: crossing different sources of data offers a high potential of uses
- Possible exchanges when first WG outcomes ready
 - User requirements
 - Core data should be able to enter in data combinations





Thank you for your attention

