

UN-GGIM: Europe ExCom 29 April 2015

# Work Group A « Core Data » Report

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# Plan

- Work and progress
- Next stages



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# 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



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# 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



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# 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



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# 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 geo-reference, 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



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