

UN-GGIM: Europe ExCom 1 June 2016 Francfort

# Work Group A « Core Data »

## Status and Progress

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# Plan

- The 'Core Data Scope' Deliverable
- 7 - 8 June 2016 WGA workshop
  - to investigate work plans on core data specifications
- The WGA Work Plan



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# The 'Core Data Scope' Deliverable



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# Final list of selected core data themes

## Annex I

Coordinate Reference Systems

Geographical Grid Systems

Geographical Names

Administrative Units

Addresses

Cadastral Parcels

Transport Networks

Hydrography

Protected Sites

## Annex II

Elevation

Land Cover

OrthoImagery

Geology

## Annex III

Statistical units

Buildings

Soil

Land use

Human health and safety

Utility and governmental services

Environmental monitoring facilities

Production and industrial facilities

Agricultural and aquaculture facilities

Population distribution - demography

Area management/restriction/regulation

Natural risk zones

Atmospheric conditions

Meteorological geographical features

Oceanographic geographical features

Sea regions

Bio-geographical regions

Habitats and biotopes

Species distribution

Energy resources

Mineral resources

# January 2016 WGA workshop to select core data themes

- User requirements investigation
  - Identify the SDG targets that “consume” GI
  - For each selected SDG target
    - Identify use cases, identify the geographic data necessary
  - For each INSPIRE data theme
    - Make a summary of use cases
- Selection based on criterion
  - geospatial data the most required by SDG use cases, either directly or indirectly (as framework)
- Eurostat and JRC wish to add theme US (Governmental Services)
  - To be discussed during next WGA workshop (7-8 June)



# Structure of the Deliverable

1. Executive summary
  2. Introduction
  3. Methodology to select the core data themes
  4. Selected themes with selection rationale
  5. Other conclusions
    - main learnings (cf. next slide)
    - next steps of WG A work
- Annexes
    - list of report contributors
    - list of the interviewed experts
    - list of the SDGs and targets taken into account by WG A
  - Supporting Documents
- *Submitted to your validation*



# Main learnings

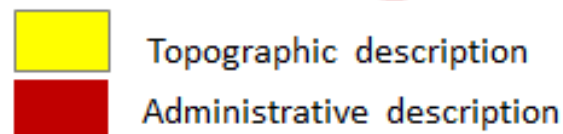
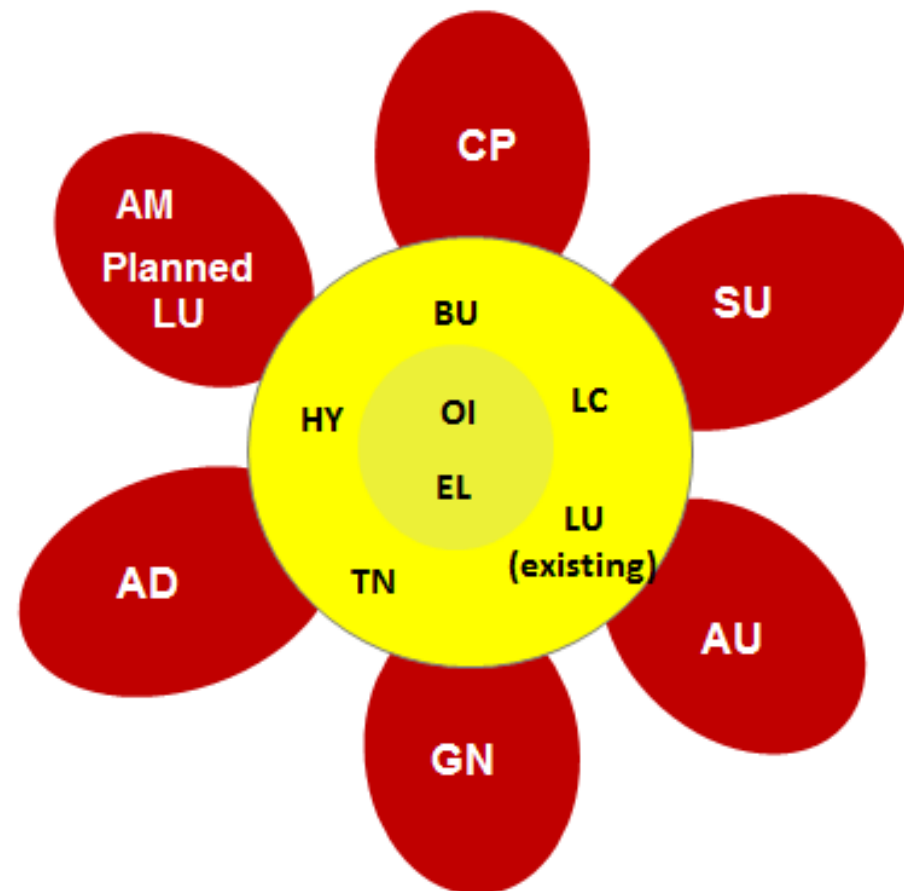
- Confirms wide use of Geospatial Information
  - to analyze, monitor and achieve SDGs
- Geospatial information is required at all levels of detail
  - From local to global



# Main learnings:

## Direct use versus indirect use

- topographic themes
  - selected mainly because of their direct use for SDGs
- “administrative” themes
  - mainly because of their indirect use
  - ability to be combined with other data





# Findings potentially usable by the WG on Global fundamental geospatial data themes

	European Core Data	Global Fundamental Themes
INSPIRE Terminology	Provide common understanding of data concepts (themes, features, attributes)	Might be used
User Requirements Investigation	Mostly common as based on SDGs	
Ambition	More data available Relatively high ambition	Less data available? Lowest ambition? (developing countries)

# **7 - 8 June 2016 WGA workshop to investigate work plans on core data specifications**



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# Preparatory work

- Objectives of the preparation
  - State-of-play of INSPIRE specifications
  - Which way from INSPIRE to core data?
- Potential contribution from ELF to WGA (teleconf)

	State-of-play of INSPIRE specifications	Which way from INSPIRE to core data?
Scope		
User requirements - use cases		
As-is analysis (existing data)		
Content – data model		
Levels of detail - Quality		



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# Agenda

- Objectives of the WGA June meeting
  - First investigation of core themes and proposed actions (work plans) to decide on core data specifications
- Present and discuss the preparatory work for each theme
- Present and discuss the issues common to all themes
- Decide on next steps
  - especially chose the 3 themes to be specified before end 2016



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# Open Issue

- Can WGA envisage to recommend a change in governmental process?
  - Such issues may arise later during specification work
- Example 1: recommend to create real addresses (number + street name) in whole territory
- Example 2: recommend cadastral parcel to exist in whole territory
  - Public domain, marine cadastre, etc.



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# The WGA Work Plan



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# Core Data Specifications: What ambition level?

- Core Data Spec Documents should be **shorter and simpler** than INSPIRE Spec Documents
  - In compliance with ExCom request
  - INSPIRE chapters on which WGA has no modification to bring
    - example : just refer to INSPIRE chapter Metadata
- **WGA necessary work to make decisions**
  - Core Data Content: select subset of INSPIRE data content
  - Core Data Quality: to ensure Core Data Homogeneity



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# Core Data Specifications: Realistic targets

- 3 core themes specified by end 2016
  - Best endeavours
  - In compliance with ExCom request
- 13 (or 14?) themes specified
  - A couple of themes: Mid-2017
  - All themes: End 2017 (at best)



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# Realistic targets for Other Deliverables

- Deliverable 2) Report on economic model
  - End 2018
- Deliverable 3) Report on existing political and financial frameworks
  - Mid 2019



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Thank you for your attention



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