

Joint meeting GISCO and ESS-UNECE-UN-GGIM: Europe  
on the integration of statistical and geospatial information  
webinar, 27<sup>th</sup> March, 2020

# **UN-GGIM: Europe Working Group on Core Data - Report and update**



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# General State of Play



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# Reminder

14 selected 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

# Overview

- Recommendations for Content:  
status on previous meeting (March 2019)
  - Finalised: theme Cadastral Parcels
  - Draft available (v1.0) for themes
    - **Addresses**
    - Geographical Names
    - **Administrative Units**
    - Buildings
    - Basic Services
    - **Statistical units**

# Overview

- Progress since previous meeting (March 2019)
  - Following themes submitted to review by the geostatistical community
    - **Area Management**
    - **Elevation**
    - **Hydrography (coming soon)**
    - **Ortho-imagery**
    - **Transport Network**
  - Difficulties for themes Land Cover and Land Use
    - Many modelling options, various existing practices
    - ⇒ hard to find minimum **common** content

# Overview

- Progress since last meeting (April 2018)
  - Progress in comment resolution
    - but **final deliverable still to be written** for themes
      - Addresses
      - Buildings
      - Geographical Names
      - Basic Services
      - Administrative Units
      - Statistical units
  - Difficulties for themes Land Cover and Land Use



# Core data and high value data sets



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# Core data within scope of high value data (PSI)?

High value data criteria (PSI)	Core data (UN-GGIM: Europe)
Generate significant socio-economic or environmental benefits and innovative services	Core data is priority data to <b>analyse, achieve, or monitor SDG</b>
Benefit a high number of users in particular SMEs	Core data should in general <b>be accessible to everyone</b> Main target is <b>public bodies</b> but <b>SMEs may also benefit from core data</b>
Assist in generation revenues	Generating revenues <b>is not core data target</b>
Be combined with other datasets	Combined with other datasets, core geographic data offers <b>wide range of applications</b> : background map, geocoding, indicator computation...

# Core Data Implementation



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# A new deliverable



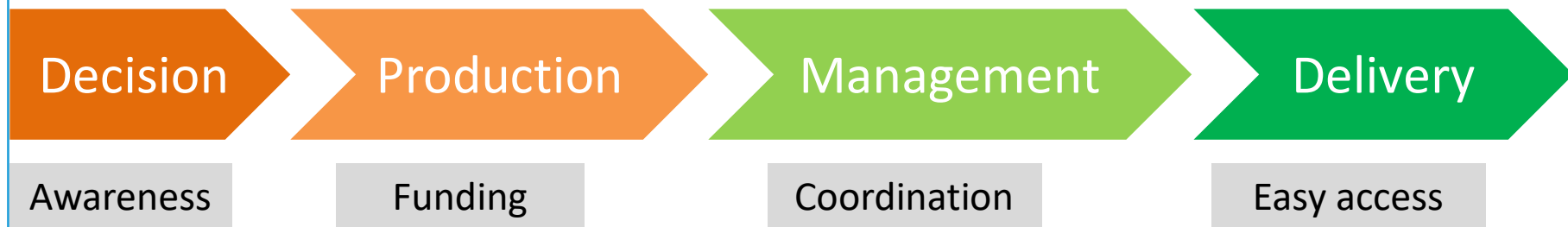
- Objectives: provide UN-GGIM: Europe Executive Committee
  - State-of-play of what has been done to promote core data
  - Ideas and recommendations about what might or should be done in future
- Currently available as Table of Content

# What has been done do far

- Communication
  - at European level
  - at national level
- Review of core data deliverables by geostatistical community
- Bibliography
  - Core data mentioned in other documents (mainly related to UN-GGIM)
- Interest from the European Commission

# Vision

- Core data driving national implementation



- Core data fostering creation of thematic data directly serving specific user needs
- Core data driving pan-European data sets
  - Core data fostering supra-national comparability and data aggregation
  - For themes of interest

# Action plan

- Some first ideas
  - Upgrade UN-GGIM: Europe WGA website
    - FAQ
    - Implementation examples
  - Communication plan
- To be done
  - Use the **Vision** as starting point
  - to identify relevant **Actions**

Your input would be welcome  
(ask for template)

# Conclusions



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## Conclusions

- Recommendations for content of core data
  - Most themes close to final version
- Core Data Implementation
  - Deliverable “Promoting core data implementation” under preparation by WG A
  - Recommended to become one of the main objectives of the geostatistical community