Modernisation of Official Statistics

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Work of the UNECE
High Level Group on
Modernisation of Official Statistics
About the HLG-MOS

• Created by the CES Bureau in 2010
  – To oversee and coordinate international work relating to the modernisation of official statistics

• Strategic vision endorsed by CES in 2011/2012

• 11 heads of statistical organizations
  – Australia, Canada, Italy, Netherlands, New Zealand, Republic of Korea, Slovenia, Ireland, Eurostat, OECD, UNECE

• Annual projects in priority areas

• Activities are voluntary and demand driven
Achievements

• GSBPM, GSIM, GAMSO, CSPA, Big Data
• Priorities in 2015
  – CSPA implementation – tools to help implementers
  – Big Data experiments – exploring new data sources
• Increasingly global engagement
  – 600 people across 50 countries involved in HLG-MOS activities
3 Task Teams

Facilitation and logistics

7 Sandbox Experiment Teams

1 Project Manager
2 Coordinators

75 people from 25 countries / organisations
Opportunities

• Sandbox

The Irish Centre for High-end Computing hosts the UNECE ‘Sandbox’ a state of the art shared computing environment for international collaboration

• Open to all statistical organisations
Current activities

- Data integration
- Linked open metadata
- Modernisation roadmap and maturity model
- CSPA implementation
- Risk management
- Machine learning
- ...

More about data integration

• International collaboration project
• Workpackage 3: Integrating geospatial and statistical information: Colombia, Hungary, Italy, New Zealand, Serbia - Others welcome!

• Activities:
  – Review other international work to identify synergies
  – Create an inventory of relevant sources and projects
  – Develop proposals on information which could be produced by integrating statistical and geographical information
  – Research methodologies
  – Conduct some experiments and pilots
Summary

• Linking statistical and geospatial data is becoming increasingly important
• Location can provide the linking variable for integrating new types of data
• The work of the HLG-MOS reflects the growing importance of geospatial data
• More information:
  – www1.unece.org/stat/platform/display/hlgbas
  – LinkedIn group: “Modernising Official Statistics”
Building a global network
CES Seminar: Geospatial Information Services based on Official Statistics

• Global and international dimensions: challenges arising from UN-GGIM, INSPIRE (in Europe)

• National experiences and practices

• The seminar will consider:
  - Development of international spatial reference framework
  - Conceptual framework for integration of geospatial and statistical data
  - Cooperation between NSO and mapping agencies