

Modernisation of Official Statistics

Lidia Bratanova,
Director, UNECE Statistical Division



UNECE

Work of the UNECE High Level Group on Modernisation of Official Statistics



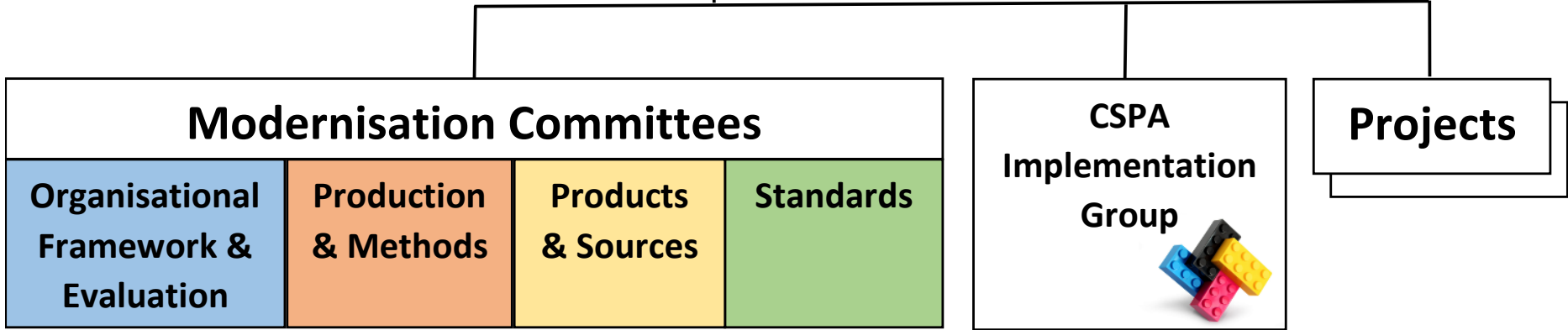
About the HLG-MOS

- 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

**Conference of
European Statisticians**

HLG-MOS

**Executive
Board**

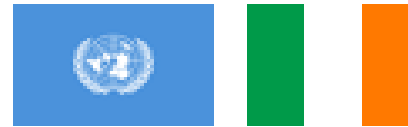


Achievements

- 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



1 Project Manager
2 Coordinators



7 Sandbox Experiment Teams



75 people from 25 countries / organisations

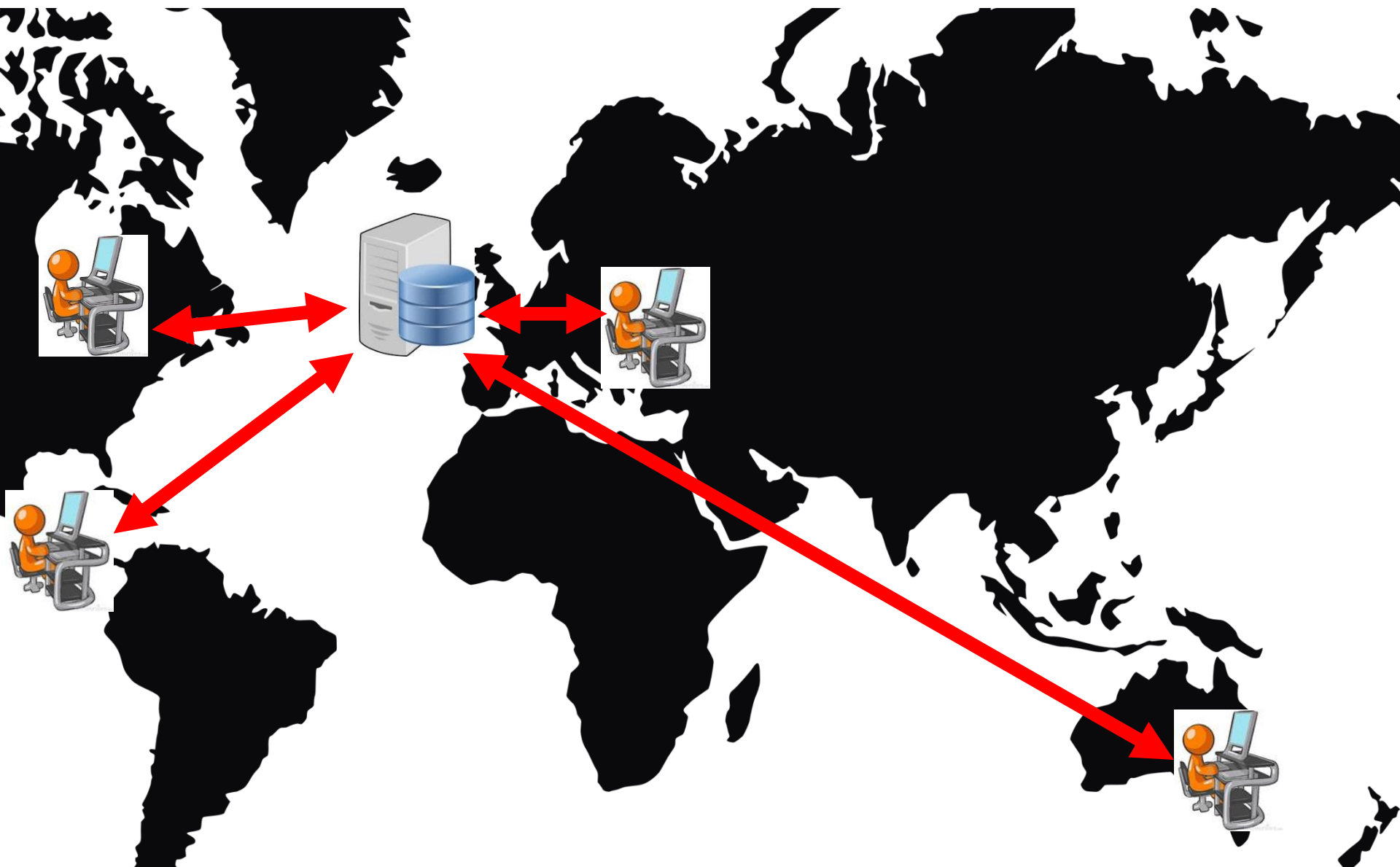
Opportunities

- 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