



United Nations Economic Commission for Europe
Statistical Division

What's New from the High-Level Group?

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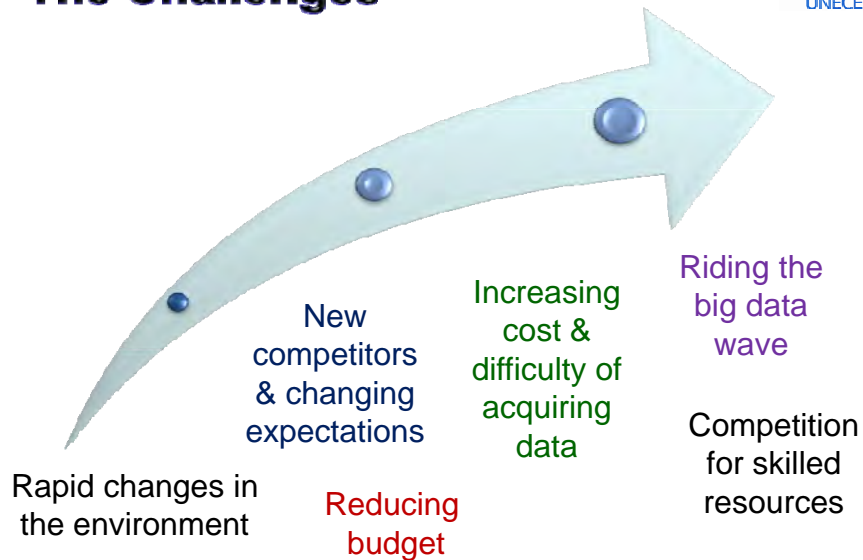


HLG Background



- ❖ High-Level Group for the Modernisation of Statistical Production and Services
- ❖ Created by the Conference of European Statisticians in 2010
- ❖ 10 heads of national and international statistical organisations

The Challenges



Rapid changes in the environment

New competitors & changing expectations

Reducing budget

Increasing cost & difficulty of acquiring data

Riding the big data wave

Competition for skilled resources



These challenges are too big for statistical organisations to tackle on their own

We need to work together

A strategy for modernisation



- ❖ Transform vision to reality
- ❖ New sources and products
- ❖ Streamlined processes
- ❖ Managing organisational change to support modernisation and collaboration

A strategy for modernisation



- ❖ Transform vision to reality
- ❖ New products
- ❖ Rationalised processes
 - “Plug and play” architecture – based on the GSBPM and SIM
- ❖ Managing organisational change to support modernisation and collaboration

Conference of European Statisticians, June 2012



GSIM



Information objects

- ❖ Things that flow between GSBPM sub-processes
- ❖ Things that drive and integrate sub-processes



GSIM and GSBPM

- ❖ GSIM describes the information objects and flows within the statistical business process.



So what is GSIM?

- ❖ A reference framework of information objects:
 - Definitions
 - Attributes
 - Relationships
- ❖ GSIM aligns with relevant standards such as DDI and SDMX

GSIM gives us standard terminology

What next?



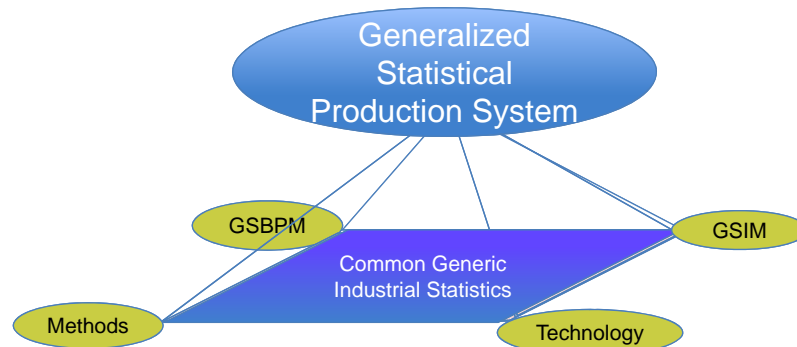
2 big projects for 2013

1: Standards



- ❖ Implementing GSIM
 - Help, support, training
 - Knowledge base
 - Platform for sharing experiences
- ❖ Reviewing / revising GSBPM and GSIM
- ❖ Integrating standards
 - Map GSIM to SDMX and DDI
 - Geospatial standards
 - Fundamental Principles of Official Statistics

2: Common Statistical Production Architecture



Implementing standards-based statistical production

“Plug and Play”



**Fostering Interoperability in Official Statistics:
Common Statistical Production Architecture**

CSPA: Progress and Plans



- ❖ Project proposal – **Approved by HLG**
 - Common architecture
 - Proof of concept
- ❖ “Sprint” Sessions:
 - Ottawa, 8-12 April
 - Rome, 10-14 June
- ❖ Virtual groups / More sprints? / Workshops?
- ❖ All deliverables by end of 2013

Big Data



- ❖ HLG released a paper “What does Big data mean for official statistics?”
 - www1.unece.org/stat/platform/x/toeZB
- ❖ Many Big data initiatives
 - Coordinating role for HLG?

Do you want to get involved?



- ❖ Sprints
- ❖ Virtual Task Teams
- ❖ Reviews

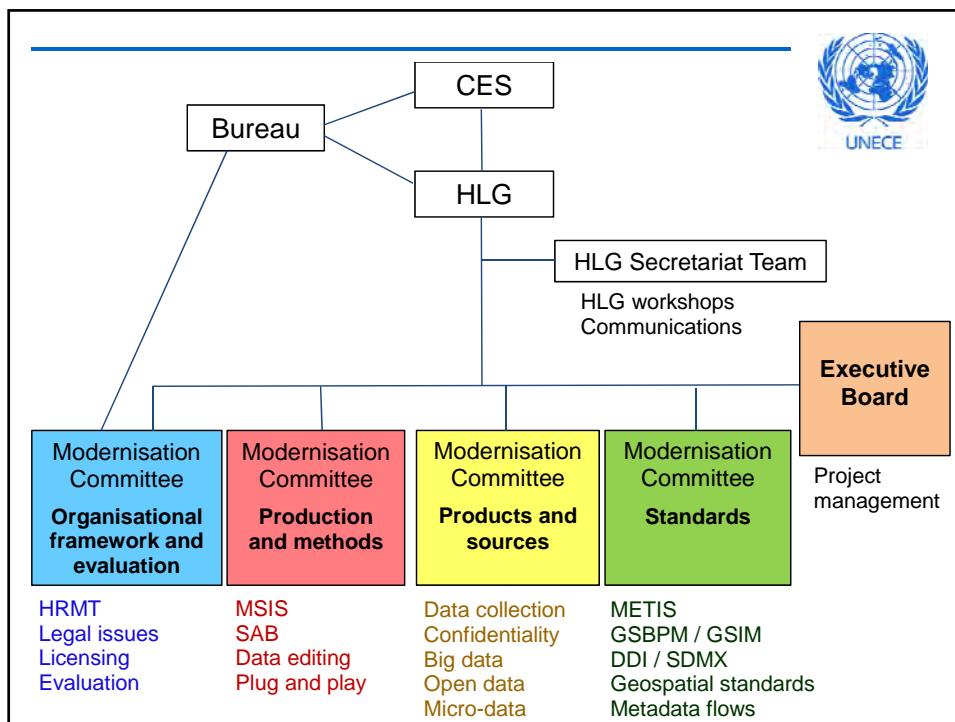
Let us know

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HLG governance issues



- ❖ The work is growing
- ❖ Expectations are rising
- ❖ More efficient structure needed
 - Re-organisation of UNECE expert groups
 - Clearer focus on modernisation



More information



❖ GSIM

- [http://www1.unece.org/stat/platform/display/metis/Generic+Statistical+Information+Model+\(GSIM\)](http://www1.unece.org/stat/platform/display/metis/Generic+Statistical+Information+Model+(GSIM))

❖ HLG

- <http://www1.unece.org/stat/platform/display/hlgbas>