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Introducing modernstats

- An initiative of the High-level Group for the Modernisation of Official Statistics
  - Heads of 13 statistical organisations
- Annual projects in priority areas
- Expert groups and task teams
- Activities are voluntary and demand driven
Who are the HLG-MOS members?

- Ireland - Chair
- Australia
- Canada
- Italy
- Mexico
- Netherlands
- New Zealand
- Republic of Korea
- Slovenia
- United Kingdom
- Eurostat
- OECD
- UNECE
Modernstats Models and Frameworks

• The mission of HLG-MOS is to oversee development of frameworks, and sharing of information, tools and methods, which support the modernization of statistical organizations.

• These models and frameworks are cross-cutting, supporting the modernisation of all types of statistical production.
Generic Statistical Business Process Model (GSBPM)

- It defines and describes the processes needed to produce official statistics.
- The GSBPM is used by more than 50 statistical organisations worldwide.
Generic Activity Model for Statistical Organisations (GAMSO)

GAMSO extends and complements the GSBPM by adding other activities needed to support statistical production.
Generic Statistical Information Model (GSIM)

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

It can be used to consistently design processes and to more easily share software between statistical organisations.
CSPA the Future of Statistical Production
Modernisation Maturity Model (MMM)

The MMM and its Roadmap focus on how to build organisational capabilities through implementation of the models and standards identified as key to statistical modernisation i.e. GSBPM, GAMSO, GSIM and CSPA.
The data showed that 31% of investments being made by statistical offices were related to the development of new statistics.

The highest number of investments (17.5%) were related to Statistical Product Innovation.

It was reported that 38.2% of the investments were innovation activities – research and innovation to develop new capabilities and or new types of output.
Blue Skies Thinking Network

• An initiative to create the “ideas factory” for statistical modernization.

• The network provides a research and innovation environment where members share ideas and look for partners to explore the potential benefits for statistical organizations.
“Telling stories with SDG data" Hackathon

A 3 day virtual hackathon was held 5 - 7 September 2017.

Teams were given data for one SDG indicator and challenged to create a product using it.
Chief Statistician Sprint: Innovation

• Modernisation is not a destination, it is an ongoing process within a statistical organisation.

• 1 day event targeted at Chief Statisticians and senior managers to discuss:
  • What do we want to innovate?
  • How can we innovate?
  • What is the role of the chief statistician?
Projects for 2017

Data Integration
- Complete the guidelines
- Practical experiments with different data sources

Data Architecture Project
- How to manage increasingly diverse data types within a statistical organisation
Get involved!
Anyone is welcome to contribute!

More Information
• HLG-MOS Wiki: www1.unece.org/stat/platform/display/hlgbas
• LinkedIn group: “Modernising official statistics”