

Maturing HLG-MOS - where to go next?

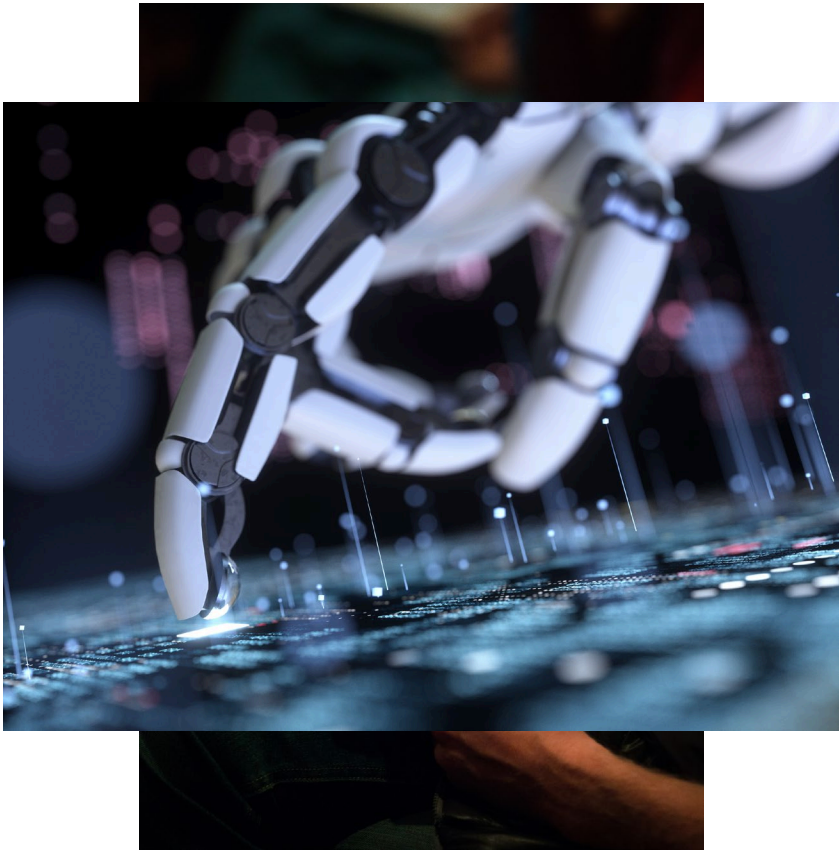
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(HLG-MOS Chair, Chief Statistician of Canada)

1 | HLG-MOS – Our journey

- Industrialisation of production processes
- Big data
- Strategic communication
- People and culture
- Cloud, machine learning and AI

2 | Priority areas



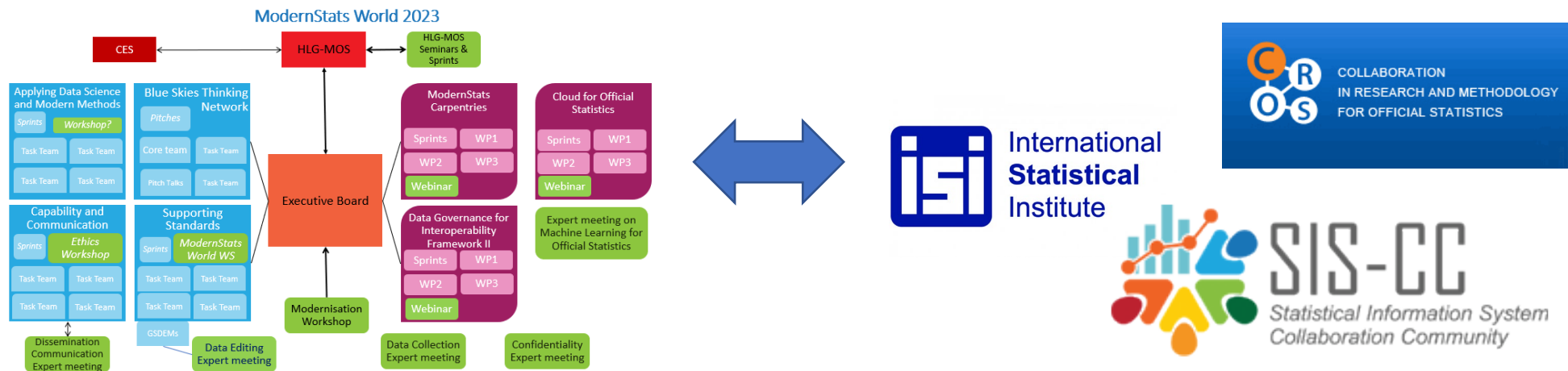
- Data source diversification and integration
- User engagement
- Building trust and communicating value
- Data privacy and ethics
- Methodological advancement and technology adoption
- Capability building and training



3 | HLG-MOS
Moving forward

3 | HLG-MOS Moving forward

- Maintaining agility and flexibility
- Further collaboration within HLG-MOS and with partners



- Push for co-development to augment agility and reduce costs



Join us in HLG-MOS ModernStats Community

Annex: HLG-MOS Outputs

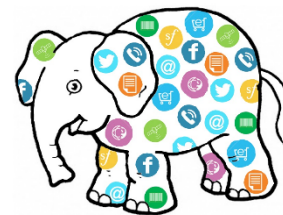
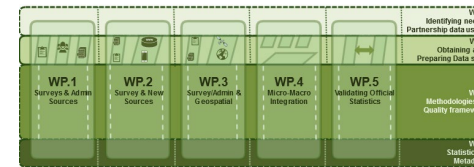
Models/Standards:

- **Generic Statistical Business Process Model** (GSBPM)
- **Generic Statistical Information Model** (GSIM)
- **Common Statistical Production Architecture** (CSPA)
- **Generic Activity Model for Statistical Organizations** (GAMSO)
- **Generic Statistical Data Editing Model** (GSDEM)
- **Common Statistical Data Architecture** (CSDA)



Initiating/Leading work in Official Statistics on:

- Big Data
- Data Integration
- Machine Learning
- Strategic Communication
- Risk Management
- Linked Metadata & Core Ontology



Annex: HLG-MOS Outputs

Machine Learning
for Official
Statistics [link](#)

GeoGSBPM [link](#)

Modernisation
Maturity Model &
Roadmap [link](#)

Modernisation
Maturity Model
[link](#)

Data Integration
Guidelines [link](#)

Synthetic Data for
Official Statistics: a
Starters Guide [link](#)

Common Metadata
Framework [link](#)

Linked Open
Metadata [link](#)

Brand and
Reputation
Management [link](#)

Strategic
Communications
Framework [link](#)

Guidelines on Risk
Management [link](#)

Guidelines for
Managers [link](#)

Statistical
Metadata Glossary
[link](#)

Big Data Inventory
[link](#)

CSPA Catalogue
[link](#)