

HLG-MOS Ideation Mechanism

- With fast-paced innovations with a global impact, it is increasingly important to be connected and respond quickly
- There is continuous stream of innovations and technologies, but it is crucial to identify what is relevant and suitable for official statistics
- We can share experimental burdens through HLG-MOS
- Over years, HLG-MOS has built a mechanism to quickly mobilize experts to explore and test new ideas



HLG-MOS Ideation Mechanism

*Ensure relevance to
stat orgs, avoid
duplication,
maximize benefits*



Machine Learning

Modernisation Group +
BSTN Position Paper (-2018)

HLG-MOS Project
(2019-20)

ONS-UNECE ML Group
(2021-22)

Synthetic Data

BSTN task team
(2020)

HLG-MOS Project
(2021)

Synthetic Data Guide
(2022)

Cloud

BSTN Scoping
(2022)

HLG-MOS Project
(2023-)

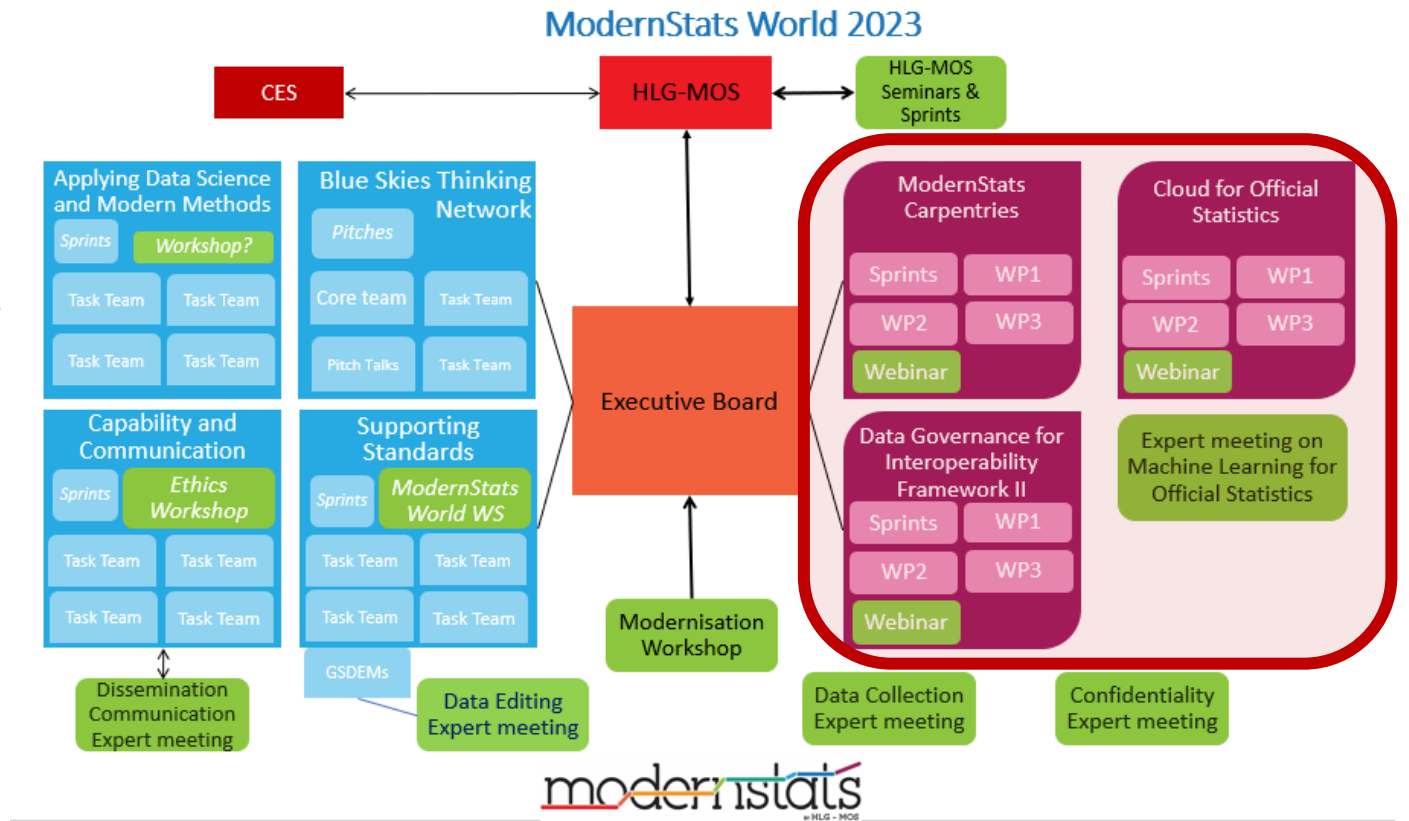
ChatGPT

BSTN + ADSaMM scoping
(2023 April)

HLG-MOS 2022-23 Highlights

Projects

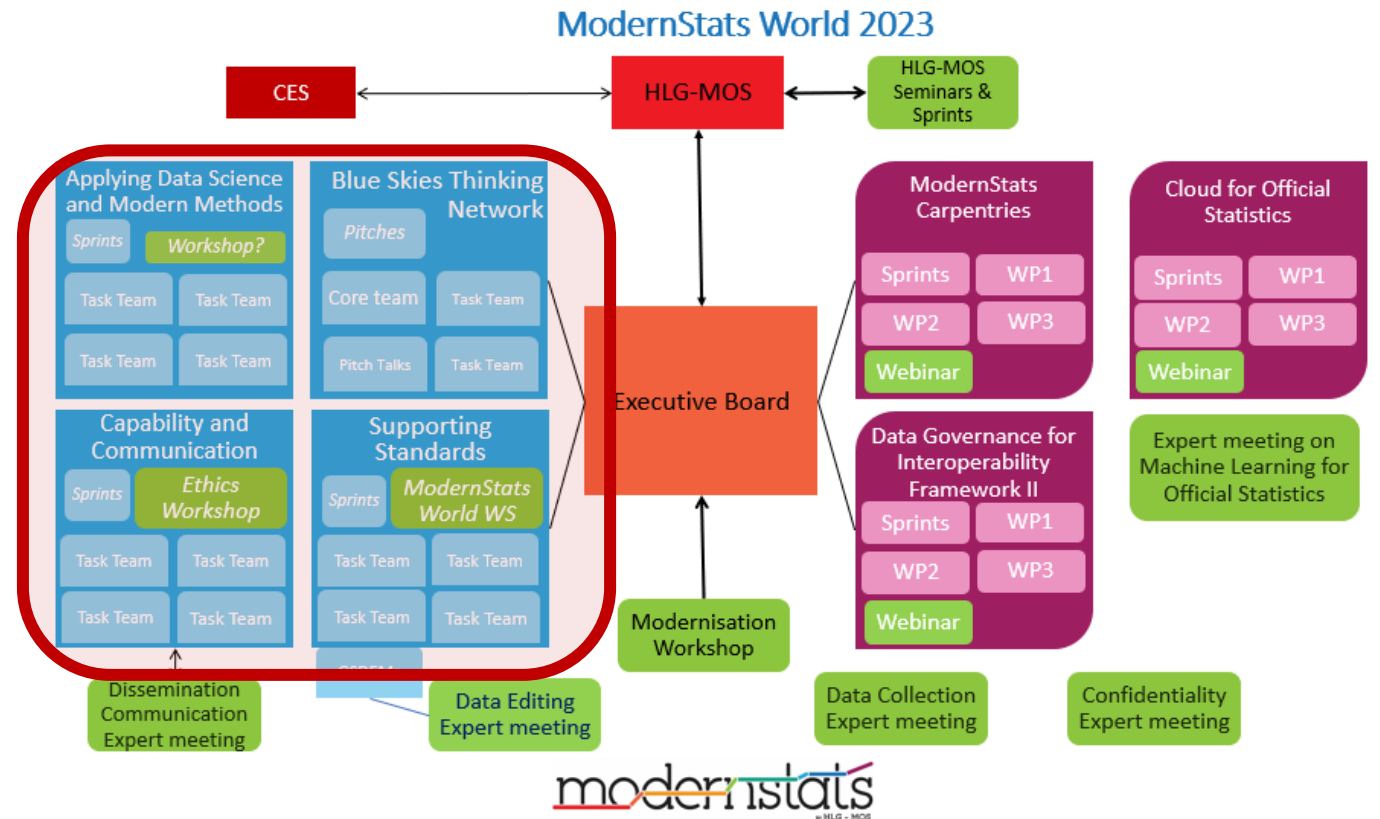
- Cloud for Official Statistics
- ModernStats Carpentries
- Data Governance Framework for Interoperability



HLG-MOS 2022-23 Highlights

Modernisation Groups

- Framework for Responsible AI/ML (Applying Data Science and Modern Methods)
- Ethics Management (Capability and Communication)
- GSBPM-GAMSO Revision (Supporting Standards)
- Open-Source Transformation (Blue Skies Thinking Network)



Expert Meetings and Workshops in 2023

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- The diagram illustrates the organizational structure of ModernStats World 2023. At the top is the **Executive Board**, which oversees several key areas:
- CES** (Communications and Engagement Strategy) and **HLG-MOS** (High Level Group - Modern Official Statistics) are at the top level, connected to the Executive Board.
 - HLG-MOS Seminars & Sprints** is a green box connected to HLG-MOS.
 - ModernStats Carpentries** (purple box) includes Sprints, WP1, WP2, WP3, and a Webinar.
 - Cloud for Official Statistics** (purple box) includes Sprints, WP1, WP2, WP3, and a Webinar.
 - Data Governance for Interoperability Framework II** (purple box) includes Sprints, WP1, WP2, WP3, and a Webinar.
 - Expert meeting on Machine Learning for Official Statistics** (green box) is connected to the Data Governance area.
 - Modernisation Workshop** (green box) is connected to the Executive Board.
 - Dissemination Communication Expert meeting** (green box) is connected to the bottom left area.
 - Data Editing Expert meeting** (green box) is connected to the bottom center area.
 - Data Collection Expert meeting** (green box) is connected to the bottom right area.
 - Confidentiality Expert meeting** (green box) is connected to the bottom right area.
- The bottom section, enclosed in a red rounded rectangle, contains the **modernstats** logo and the text "© HLG - MOS".