

UNECE – Activities, Resources and Capacity Development (Session 3A)

Taeke Gjaltema (inter-regional adviser Statistics, UNECE)

Thematic Conference for the EECCA region ‘Managing a statistical organization in times of change’

5-7 December 2023, Almaty, Kazakhstan



Update on GLOS and Guidance

- GLOS and CES Guidance on Modernizing Statistical Legislation have been useful in updating, revising or developing a national statistical legislation in countries.
- There is no need to completely rewrite the generic law: add or expand certain elements
- Merge GLOS explanatory notes and Guidance: what is needed in addition e.g. social license, cooperation and partnership with other stakeholders.
- More on communication to different personas: how to explain the need and relevance of the legal provisions to the general public, parliament, other stakeholders
- National constitutional setting differs → adapt
- World is changing and role of NSO is changing - a regular review schedule could be agreed.



Missing/Insufficient in legislation & Guidelines:

- Coverage of Data Stewardship
- Personal data protection
- Access to privately held data
- Appointment of Chief Statistician
- Position in National Administration: funding statistical programme and new work
- Other producers of Official Statistics (who to include, coverage and compliance) → flexible legislation
- Legislation → regulations/codes/guidelines (changeable)
- Access to data produced by others: more than legislation → communication, partnerships (show benefits/win-win)

Data Stewardship and Governance

- Coordination other producers
- Inclusion access to privately held data
- Quality/Methodology
- Administrative sources
- Audit other producers (legal and methodological)
- → Resources/Funding?



Steering Group on Statistical Legislation

- Steering Group on Statistical Legislation established
- Outcome of the workshop and the issues identified by the participants was shared
- SG will oversee the GLOS review process and decide on the next steps.
- The Steering Group will setup a review process of GLOS and the Guidance.
- Agencies are invited to contact UNECE if you would like to participate actively in the review
- Organize Expert Meeting/Workshop on Modernising Statistical Legislation:
 - Next: 29-30 May 2024, Tirana, Albania

Related Activities

- CES Task Team: Role of Privately held data in Official Statistics
- CES Task Team: Data Stewardship for Statistical Organisations
- Fundamental Principles of Official Statistics and core values
- Value of Official Statistics and Core Values
 - Measuring Value of Official Statistics
- High-Level Group for the Modernisation of Official Statistics



Related Projects, Task Forces etc.

- Cloud for Official Statistics project
- Data Governance for Interoperability Framework project
- Standards: GSBPM/GAMSO, GSIM etc. (process-based structure)
- Data and Institutional Ethics Task Team
 - Workshop (26 to 28 March 2024 in Geneva)
- Employer Branding for Statistical Offices Task Team
- Generic Growth Model for Statistical Offices



And...Joint Collaboration Activities

- Responsible AI
- Core Ontology for Official Statistics
- Evaluation of Blended (Hybrid) Working
- Employer Branding for Statistical Offices
- Data Analytics for HR in Statistical Offices
- AI in Communication of Statistics
- ModernStats Carpentry/Meta Academy
- Integrating Statistical and Geospatial Data
- Regular Substantive Work: Socio-Demographic, Economic & Environmental Statistics

HLG-MOS Projects 2024

• **Statistical Open Source Software**

Develop a better common understanding of the pros and cons, do's and don'ts of moving to further and more comprehensive use of open source software as a cornerstone for official statistics production, based on concrete experiences through use cases of broad interest.

• **Generative AI for Official Statistics**

Generating content rather than assisting in tasks. Investigate further on the strategic considerations arising when statistical organisations want to use generative AI effectively and responsibly (e.g., governance, open-source models), as well as co-develop concrete solutions.

Integrating Statistical and Geospatial Data

UNECE Task Force on Standards Issues relating to the Integration of Statistical and Geospatial Information (**sub-groups on technical and on wider governance issues**)



- Understand the current use of standards and share use cases and best practice.
- Determine the suitability of those standards to data integration activities and identify domains where data integration is hampered by a lack of common standards.
- Identify priorities for standards harmonization work and recommend related actions.

❖ [INGEST Wiki Space and Blog Series](#)













Resources and Collaboration

- Resources UNECE Statistical Division
 - Staffing:
 - Regional Adviser
 - Consultant StatGeo project
 - RPTC (regular programme on technical cooperation)
 - Development Account (14th Tranche)
 - Eurostat Grant
- Collaboration/pooling of funds:
 - EFTA: various workshops, expert meetings, Global Assessment, Strategic Review and many more
 - Eurostat: Global Assessment/Peer Reviews, HLS, StatGeo integration
 - UNSD: DA14 events and other activities (e.g. GLOS)

Activities 2024 RPTC



eurostat 

- Global Assessment Uzbekistan (20-24 May 2024) 
- Peer Review Armenia (Q3/4 2024) 
- Sectoral Reviews on Environmental Statistics: Georgia & *Kazakhstan(?)*  
- Workshop on Generic Law of Official Statistics (GLOS), 29-30 May 2024, Tirana, Albania 
- Workshop on process-based reorganisation, 23-25 April 2024 (tbc), Chişinău, Moldova 
- Ukraine recovery projects (?) 
- *Use of scanner/web-scraped data; metadata/forms harmonization; use administrative data for Census; ??*   

UN Development Account 14th Tranche

- Work Streams: Governance, Innovation, Climate change and disaster related statistics, Monitoring economic disparities, Assessing the impact of the economy on the environment.
- Beneficiary Countries: US\$89,000
 - Albania, Armenia, Georgia, Kazakhstan, Moldova, Montenegro, North Macedonia, Turkmenistan, Ukraine, Uzbekistan
 - Participation in Workshops (TC Almaty, poverty, GLOS, process-based reorganisation, climate change, SEEA, quality employment, SNA)
- Target Countries: US\$159,000
 - Georgia, Kazakhstan and Republic of Moldova
 - Examples of potential projects:
 - Acceleration of modernization, follow-up on Global Assessments and Sectoral Reviews
 - Methodological support for Census and establishment of population register and/or use of administrative data
 - Improve the capacity to produce climate change-related statistics and disaster-related statistics
 - Improve capacity to produce and quality of selected parts of the System of Environmental-Economic Accounting (SEEA)

Other (co)Funding 2024

• EFTA

- Sub-regional Workshop on process-based reorganisation (23-25 April, Chişinău)
- Workshop Statistical Legislation (29-30 May, Tirana)
- Global Assessment Uzbekistan (20-24 May) & Peer Review Armenia
- *HRMT Workshop (14-16 October, Geneva)*
- *Workshop SNA Financial Accounts (Q3/4)*
- *Workshop on utilisation of new data sources in the production of the CPI (Q3/4, Brussels)*



• Eurostat

- Global Assessment Uzbekistan (20-24 May) & Peer Review Armenia
- Integration of Statistical and Geospatial Data project (Q1-Q2 2024)
- High-Level Seminar (October, Kyrgyzstan)



• ADB

- Group of Experts on National Accounts (23-25 April)



Questions



- Big Data for Official Statistics
- Machine Learning for Official Statistics
- Synthetic Data Guidelines
- Input Privacy-Preservation Techniques
- Common Statistical Data Architecture (CSDA)
- Strategic Communication Framework
- **Statistical Legislation (Generic Law on Statistical Legislation, Guidelines)**
- *Fundamental Principles of Official Statistics & Value of Official Statistics*

Ongoing/coming soon:

- Data Ethics for NSOs
- Cloud for Official Statistics
- Data Governance for Interoperability

Links

- CES
- HLG-MOS projects and modernisation groups
- HLG-MOS Expert Meetings, Workshops, Webinars etc.
- Statistics/Geospatial events
- Other UNECE meetings