11th Joint UN-GGIM: Europe - ESS - UNECE meeting, 25 March 2025, Luxembourg

UNECE'S INGEST PROJECT AND COLLABORATION 2025

Taeke Gjaltema | UNECE Inter-reginal Adviser for Statistics

UNECE

Challenges and Solutions

Integration of geospatial and statistical data

Challenges:

- Sparse or no systematic collaboration between geospatial and statistical agencies/communities

- Many (useful) models and frameworks but limited use

- Limited integration of statistical and geospatial data

- Coordination and duplication (regional/international organisations)

- No regular resources at UNECE (staffing, funding, facilities)

Solutions:

- Joint Regional expert meeting, workshops and seminars (CES&UN-GGIM: Europe).

- Understand obstacles, issues, and challenges: survey, task force, blogs

- Guidance to implementation of models and frameworks: recommendations, tools and assessments

- Coordination and Collaboration between regional, international and other agencies (UN-GGIM: Europe, Eurostat/GISCO, UN Development Account project, ESCAP, EARSC etc.)

INGEST PROJECT

Developing capacity in the INtegration of GEospatial and STatistical data

Overview:

- **Eurostat-funded** project

- 21 months (August 2022 to April 2024)

- Focus on 16 EECCA target countries (NSOs and NMCAs)

Aims:

1. Foster stronger links between statistical and geospatial communities across the UNECE region

2. Facilitate greater collaboration amongst statistical and geospatial organisations

3. Encourage greater integration of geospatial and statistical data

4. Promote stronger institutional partnerships and the use of common standards

Main activities and outcomes:

- Global survey on data integration

- INGEST Task Force on Standards Issues (16 members from 12 countries)

- **Joint UNECE / Eurostat / UN-GGIM**: Europe Workshop in Belgrade, Serbia (3-5 October 2023)

- Community wiki space and INGEST blog series (https://statswiki.unece.org/x/3wDnFw)

- Two UNECE Working Papers on Statistics published (https://unece.org/statistics/working-paper-series-statistics)

Funded by the European Union

UNECE

RECENT ACTIVITIES

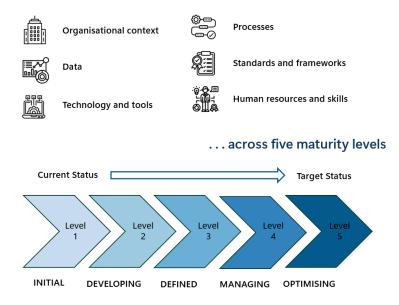**UNDA14** project-funded follow-up activities

Country assessments:

1. Albania
2. Armenia
3. Kazakhstan
4. Moldova

Two new self-assessment tools developed:

1. INGEST Maturity Assessment Tool to identify current and target maturity levels across a set of dimensions.

2. integRATE Assessment Tool to assess the technical capabilities for data integration, focusing on data, technical infrastructures and use of standards.
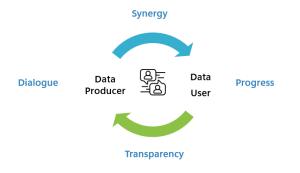
https://statswiki.unece.org/x/vADOGg

The INGEST Maturity Assessment tool assesses six dimensions . . .

Organisational context

Processes

Data

Standards and frameworks

Technology and tools

Human resources and skills

. . . across five maturity levels

Current Status → Target Status

| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| INITIAL | DEVELOPING | DEFINED | MANAGING | OPTIMISING |

The integRATE Assessment Tool evaluates three key areas. . .

Data

Technical Infrastructure

Standards

. . . through the lens of data producers and users

Synergy

Dialogue   Data Producer   Data User   Progress

Transparency

2025 AND BEYOND

Focus on EECCA Countries

- INGEST (guest) Blogs and Community wiki space (https://statswiki.unece.org/x/3wDnFw)

- Back-to-back and Joint Conference of European Statisticians and UN-GGIM: Europe session

- More collaboration other Regional Commissions, UN-GGIM, EARSC and other actors

- Integration/Mainstreaming in activities in Statistical Domains (e.g. Census, Environment/Climate Change Statistics, Modernisation, SDGs)

Funding dependent:

- UNECE Regular Programme on Technical Cooperation:
  a. South-South/East-East collaboration/exchange; GIS and other training
  b. Country Assessments and Implementation projects (jointly with partners as ESCAP, EARSC

- Country Assessments (focus on climate change and disaster statistics)

- Phase 2 of the INGEST Project:
  a. Second Joint **UNECE/Eurostat/UN-GGIM**: Europe Workshop on Integration of Statistical and Geospatial Data
  b. INGEST Task Force (focus on implementation, inclusion other regional organisations)
  c. Country Assessments and Implementation projects (jointly with partners as ESCAP, EARSC, UN-GGIM: Europe etc).

- Establishment of Geospatial Information Officer post at UNECE (Focus on integration of statistics and geospatial data)