

JOINT UN-GGIM: EUROPE – ESS – UNECE MEETING on the integration of statistical and geospatial information

Report from UN-GGIM: Europe Line of Work on ‘Data Integration’



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INFORMATION MANAGEMENT

Sabine Afflerbach-Thom

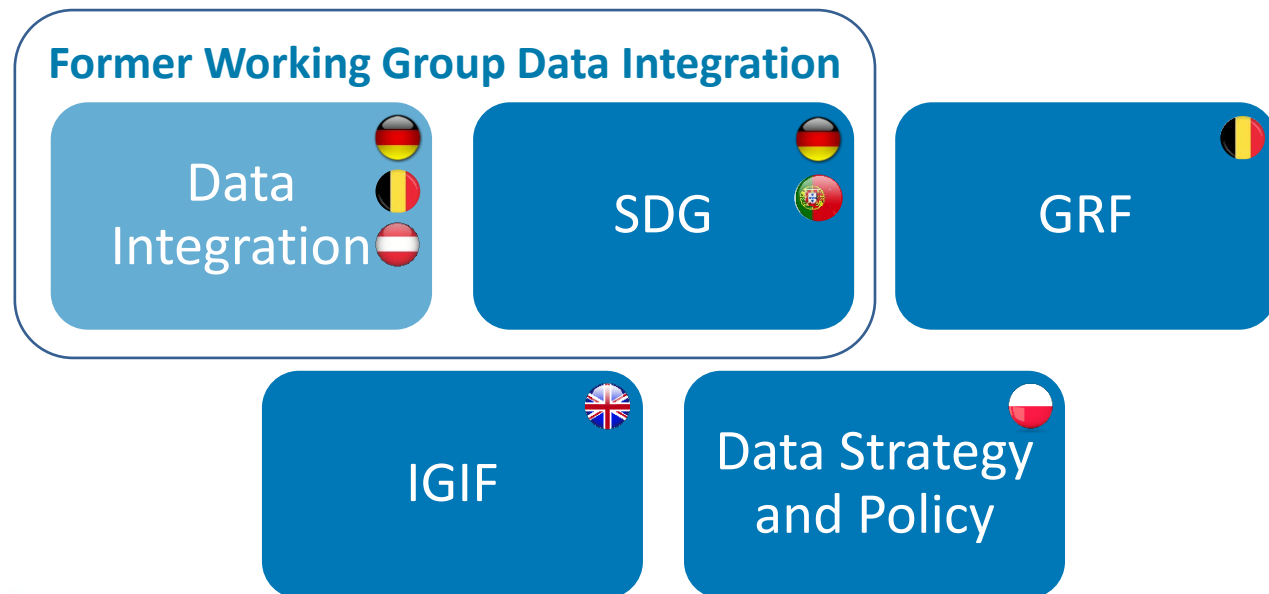
Federal Agency for Cartography and Geodesy (BKG), Germany

03 October 2023



UN-GGIM: Europe – the new work plan (2022-2025)

- ✓ **New Work Plan** of UN-GGIM: Europe adopted at the UN-GGIM: Europe Plenary on 20 June 2022
- ✓ **5 Lines of Work**



Line of Work 'Data Integration'



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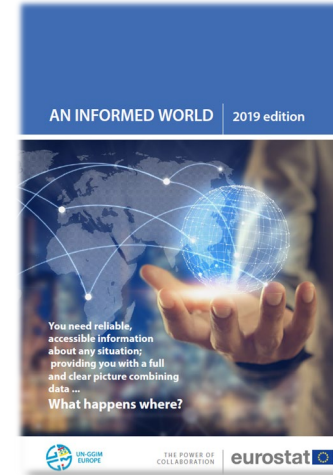


Work Plan 2017 – 2019: Policy Outreach Paper + Leaflet



Develop an outreach document

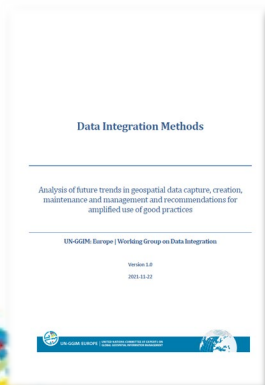
→ **Main audience:**
Senior manager in NSIs, NMCA and ministries



Develop a leaflet

→ **Main audience:**
Policy makers who are not “geospatially related”

Work Plan 2019 – 2022: Report on Data Integration Methods



Collect **national best practice examples** for data integration and describe **methods in the context of the European strategies and developments** (Data spaces, Geospatial Knowledge Infrastructure)

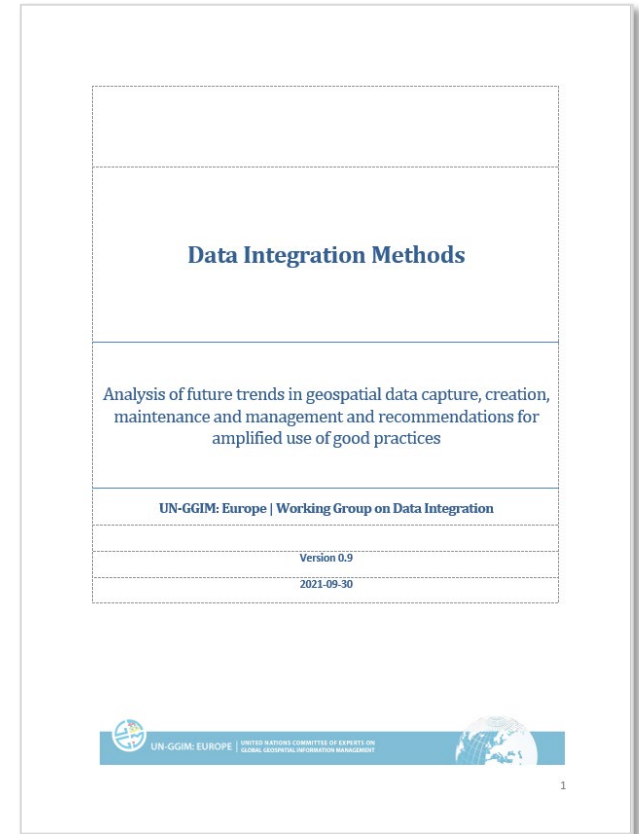
→ Derive **key recommendations** on Data Integration Methods



Line of Work 'Data Integration' – Key recommendations



- Define and implement valid **Persistent Identifier (PID)**
- Have the **European political program** and the **European Green deal** and its impact on the further data integration methods in mind
- Be aware of new developments like **Data Spaces**
- Develop and implement **standardized Open APIs** for a smart geospatial data provision
- Agree upon **common definitions** and enforcement of **fundamental geographies** and **linked data**
- Make geospatial and statistical data interoperable and of **good quality**
- Develop and implement sustainable and **automated data integration processes**
- Invest resources and capacity building into a cross-domain **Geospatial knowledge infrastructure (GKI)**
- **Modernize National Spatial Data Infrastructures** towards GKIs



Published in November 2021



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Line of Work 'Data Integration' – Work plan



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- To promote and conduct **webinars** on specific **data integration topics**
- To compile and put together **use cases/discussion papers on best practices** on data integration methods and produce recommendations and guidelines
- To support and promote **capacity building and development initiatives** on data integration

→ **Link to global UN-GGIM work (EG ISGI)**



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Webinar planning



- Concept note + invitation beforehand
- Structured in three parts
 - 3-4 presentations by different organisations (10-15')
 - Questions from the audience
 - Prepared questions answered by the audience (via slido)
- Information/results in evaluation report
- Recording and presentations available on website

<https://un-ggim-europe.org/working-groups/working-group-data-integration/>

2. Which opportunities can data integration bring to your work or your organisation?

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Webinars of LoW 'Data Integration'



- 1st on 15 March 2023
 - Title: **Data integration in Europe – challenges, findings, added value and cost savings**
 - Coordinator: Eurostat
 - Presentations by Eurostat, DG REGIO, JRC
 - Aim: To show data integration experiences and perspectives at the level of EU institutions and services
 - Main outcome:
 - **Use cases and best practices on data integration methods & recommendations and guidelines** are still relevant
 - **Linked data approaches** needs to be better explained to national statistical offices and geospatial agencies
 - **Geospatial knowledge is essential**



Webinars of LoW 'Data Integration'



- 2nd on 19 June 2023
 - Title: **The way towards a Geospatial Knowledge Infrastructure, GSGF -IGIF recommendations**
 - Coordinator: Nathalie Delattre (IGN Belgium)
 - Presentations by Geospatial World, EuroSDR, swisstopo
 - More information in Session 3: People and Partnerships, 5 October, 1:30 pm
- 3rd planned in November 2023
 - Title: **Linked Data in the European spatial data infrastructure – an operational view**
 - Coordinator: Markus Jobst (BEV Austria)





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Line of Work 'Data Integration' – Next steps



- To **evaluate the outcome** of the webinars → separate evaluation reports
- To find **gaps** and **requirements** of data integration issues worth to be tackled by UN-GGIM: Europe in the future
- To use synergies and establish a substantial and fruitful cooperation with UNECE on **capacity building**
- To **strengthen the link** to the global initiatives on data integration issues
- Planning of **next physical meeting** (LoW 'Data Integration & 'SDG') in April 2024 in Lisbon
- New **impulses** here in Belgrade



Are you interested in taking part? Please contact us

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More information on our website:

<https://un-ggim-europe.org/working-groups/working-group-data-integration/>



Thank you for your attention!



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