

Tenth Plenary Meeting of UN-GGIM: Europe

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



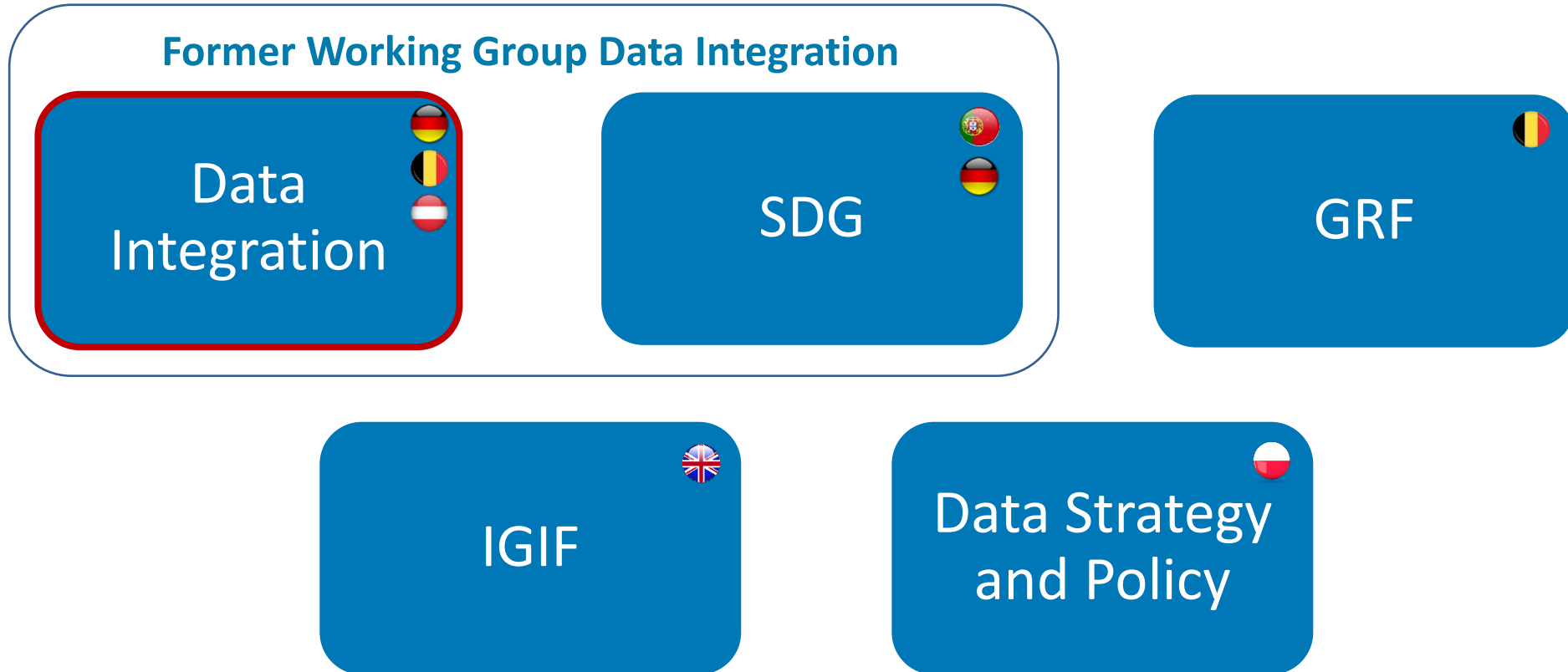
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INFORMATION MANAGEMENT

Pier-Giorgio Zaccheddu
Federal Agency for Cartography and Geodesy (BKG), Germany
22 November 2023



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



Line of Work 'Data Integration'



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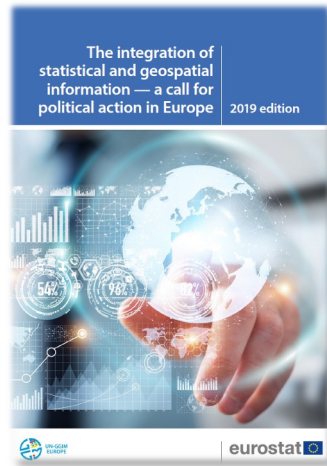
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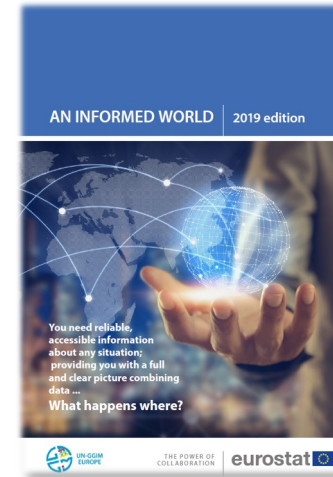


Work Plan 2017 – 2019: Policy Outreach Paper + Leaflet



Develop an outreach document

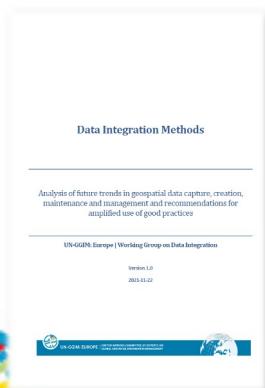
→ **Main audience:**
Senior manager in NSIs, NMCA and ministries



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



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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**
 - Evaluation Report: 

eurostat 



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Webinars of LoW 'Data Integration'



- 2nd on 19 June 2023
 - Title: **The way towards a Geospatial Knowledge Infrastructure**
 - Coordinator: Nathalie Delattre (IGN Belgium)
 - Presentations by Geospatial World, EuroSDR, swisstopo
 - Aim: To gain a greater understanding of the geospatial knowledge value-chain and how sustainable development is being driven by knowledge applications
 - Main outcome:
 - The **geospatial knowledge** concept is now in application **in many fields** like education, land monitoring, ecological transition and mobile maps applications
 - Geospatial knowledge might help the **decision-making process** with the perspective of having the right info or **to solve a particular problem**.
 - Evaluation Report: 

GEOSPATIAL
WORLD
ADVANCING KNOWLEDGE FOR SUSTAINABILITY


EuroSDR

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra



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Webinars of LoW 'Data Integration'



- 3rd on 7 November 2023
 - Title: **Linked Data in the European spatial data infrastructure – an operational view**
 - Coordinator: Markus Jobst (BEV Austria)
 - Presentations by NSI Ireland, NMCA Finland & Netherlands
 - Aim: To provide an up-to-date overview of the application and perspectives of linked data in NMCA and NSI
 - Main outcome:
 - There is a huge **gap** between the **technical implementation** (vocabularies, thessaurii and ontologies) and **policy makers** for the topics of **linked data** and **geospatial knowledge infrastructures**.
 - Evaluation Report: 





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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 UN-GGIM initiatives on data integration issues
- Planning of **next physical meeting** (LoW 'Data Integration & 'SDG') on 15-16 April 2024 in Lisbon (including invitation to global UN-GGIM initiatives)



Contact details

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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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