

Date and Place: 29-30 September 2020, WebEx webinar

Function	Name	Country Code	Status
Chair	Pier-Giorgio Zaccheddu	DE	Present
Members	Markus Jobst	AT	Present
	Janusz Dygaszewicz	PL	Excused
	Francisco Vala	PT	Present
	Esa Tiainen	FI	Present
	Ingrid Kaminger	AT	Present
	Berny Kersten	NL	Excused
	Kathrin Gebers	DE	Present
	Birkan Erguc	TR	Present
	Hasan Aztopal	TR	Present
	Sabine Afflerbach-Thom	DE	Present
	Sonja Langhammer	DE	Present
	Gwendolin Seidner-Schötz	DE	Present
	Romain Douard	CH	Present
	Olav Eggers	DK	Present
	Fabio Volpe	IT	Present
	Cátia Nunes	PT	Present
	Igor Kuzma	SI	Present
	Dorus Kruse	NL	Present
	Jerker Moström	SE	Present
	Paloma Abad Power	ES	Present
	Shivan Gupta	DE	Present
	Heather Porter	UK	Present
	Dominique Laurent	FR	Excused
	Manuel Illanes	ES	Present
	Anna Slawinska	PL	Present
	Vincent Loonis	FR	Excused
Stefan Jensen	EEA	Present	
Eva Ivits-Wasser	EEA	Present	
Amalia Velasco Martín-Varés	ES	Present	
Patrick Knöfel	DE	Present	



UN-GGIM: EUROPE

Virtual Meeting for Working Group B „Data Integration“

Function	Name	Country Code	Status
	Franka Kunz	DE	Present
	Daniela Iasillo	IT	Excused
	Jana Pressová	CZ	Present
	Milutin Radenkovic	RS	Present
	Nikolaos Roubanis	EU	Present
	Ana Santos	PT	Present
	Rina Tammisto	FI	Present
	Amelia Wardzińska-Sharif	PL	Present
	Pina Ticca	IT	Present
	Rossano Figueirado	PT	Present
	Åsa Sjödin	SE	Present
Hugo Poelman	EU	Present	
Observers	Ekkehard Petri	Eurostat	Present
	Vlado Cetl	JRC	Present
Secretariat	Carol Agius	EuroGeographics	Present

1 Agenda

TOP	Agenda items	Lead
1	Welcoming address	Pier-G. (DE)
2	Information by the UN-GGIM: Europe Secretariat - Activities with involvement of WG on Data Integration	Carol (Secretariat)
3	Overview on activities towards Work Plan 2019 - 2022	Pier-G. (DE)
4	Overview on activities of Subgroup I: SDG Analysis	Francisco (PT)
5	Overview on activities of Subgroup II: Data Integration Methods	Nikolaos (Eurostat)
6	Summing up Session 1 & Announcements for Session 2	Pier-G. (DE)
7	Guide for Session 2 – Break-Out Session Subgroup I	Francisco (PT)
	Evaluation of European Handbook for SDG Voluntary Local Reviews	Cátia (PT)
	Presentation and Discussion on the results of the poll	Francisco/Cátia (PT)
	Overview of the status of their work on SDG indicators.	N.N. (EEA)
	Status of work: 11.2.1	Jerker (SE)



UN-GGIM: EUROPE

Virtual Meeting for Working Group B „Data Integration“

TOP	Agenda items	Lead
	Status of work: 15.3.1	Fabio (IT)
	Discussion about synergies, structure and contents for the analysis of the selected SDG indicators	Francisco (PT)
	Outcome & Findings of the breakout session & Announcements for Session 3	Francisco (PT)
7	Guide for Session 2 – Break-Out Session Subgroup I	Nikolaos (Eurostat)
	National examples for data integration methods	Markus (AT)
	Discussion about synergies, structure and contents from the analysis of the data integration methods (Part 1)	Nathalie (BE)
	Discussion about synergies, structure and contents from the analysis of the data integration methods (Part 2)	Nathalie (BE)
	Outcome & Findings of the breakout session & Announcements for Session 3	Nikolaos (Eurostat)
8	Guide for Session 3	Pier-G. (DE)
9	Outcome & Findings of the breakout sessions 2 for Subgroup I and II	Francisco (PT), Nikolaos (Estat)
10	Working Group Management & Distribution of work	N.N.
11	Summing up & next steps	Pier-G. (DE)



2 Minutes and results of the discussion

Minutes

1) Welcoming address

Pier-Giorgio Zaccheddu (DE), the chair of WG B Data Integration welcomes all participants and introduces the newbies to the group.

The presentation for agenda item 1 *“Welcoming address”* is uploaded to the WIKI.

2) Information by the UN-GGIM: Europe Secretariat - Activities with involvement of WG on Data Integration

Carol Agius (UN-GGIM: Europe Secretariat) presents an overview of the activities of UN-GGIM: Europe during the last months. She mentions the 10th session of UN-GGIM taken place on 26-27 August and 4 September virtually and explains the most important decisions.

The presentation for agenda item 2 *“Information by the UN-GGIM: Europe Secretariat - Activities with involvement of WG on Data Integration”* is uploaded to the WIKI.

3) Overview on activities towards Work Plan 2019 - 2022

Pier-Giorgio Zaccheddu gives a short overview of the actual work plan and briefly describes the 3 tasks that have been defined. He put emphasis on the last task of work plan 2017-2019, the evaluation of the recommendations in the Policy Outreach Paper.

The presentation for agenda item 3 *“Overview on activities towards Work Plan 2019 - 2022”* is uploaded to the WIKI.

4) Overview on activities of Subgroup I: SDG Analysis

Francisco Vala (PT) describes in more detail the work of subgroup I: *“The integration of geospatial data and statistics to compute SDG indicators: requirements and practices”* and the work that has been done since the Kick-off meeting in autumn 2019. 2 indicators (11.2.1 and 15.3.1) have been defined in March. For 11.2.1 (led by Jerker Moström, Statistics Sweden) 6 countries have contributed, whereas for 15.3.1 (led by Fabio Volpe, IT) more examples would be helpful. The participants decide to invite further Working Group members to contribute to the SDG indicator assessment and additionally invite further UN-GGIM: Europe Members States to contribute to the SDG indicator analysis. In the summer time two more indicators (15.1.1 and 11.3.1 led by EEA) have been added.

The presentation for agenda item 4 *“Overview on activities of Subgroup I: SDG Analysis”* is uploaded to the WIKI.

5) Overview on activities of Subgroup II: Data Integration Methods

Nikolaos Roubanis (Eurostat) describes in more detail the work of subgroup II: *“Data Integration Methods”*.



The collection of data integration methods comprises 11 examples from different countries (up-to-now from AT, CH, DE, ES, FI, NL and PL). The group has to decide if the number of examples is sufficient in order to derive recommendations.

The presentation for agenda item 5 “*Overview on activities of Subgroup II: Data Integration Methods*” is uploaded to the WIKI.

6) Summing up Session 1 & Announcements for Session 2

Pier-Giorgio Zaccheddu shortly summarises the outcome of the previous presentations.

7) Breakout-Sessions for Subgroup I + II

Subgroup I:

Attendees: Francisco Vala, Birkan Erguc, Shivam Gupta, Hugo Poelman, Stefan Jensen, Olav Eggers, Ingrid Kaminger, Patrick Knöfel, Fabio Volpe, Igor Kuzma, Hasan Atzopal, Annemarie Bastrup-Birk, Cátia Nunes, Eva Ivits-Wasser, Heather Porter, Jerker Moström, Robert Shava, Amelia Wardzińska-Sharif, Milutin Radenkovic, Gwendolin Seidner-Schötz, Pier-Giorgio Zaccheddu (partly)

Francisco Vala presents the current status of issues to proceed with indicator analysis. The working group agrees to contribute further input. Cátia Nunes (PT) presents an overview of the SDG Local Voluntary Review (VLR) including 71 indicators and a cross-check with indicators for analysis. Additional input can be derived from VLR especially for indicators with focus on European data.

Subsequently the results of the poll are introduced and the results of the four indicators (11.2.1, 11.3.1, 14.5.1, 15.1.1) presented by SE (Jerker Moström), EEA (Eva Ivits-Wasser, Annemarie Bastrup-Birk) and IT (Fabio Volpe). The output of all discussions is that there is more contribution needed for further indicator analysis. The working group agrees that there is no existing common approach for each country regarding the complexity of some indicators.

If there is no data available at EU/national level, recommendations due to diverse starting points at global level for alternative solutions are needed. All indicators have different conditions, various pathways could be considered. An additional report for common issues of all indicators and as a reference behind discussion is one output of the breakout session. Furthermore next steps have been announced, the deadline for additional inputs (pan-European data), templates and the coordinator meeting for November.

Subgroup II:

Attendees: Nikolaos Roubanis, Nathalie Delattre, Markus Jobst (partly), Kathrin Gebers, Paloma Abad Power, Romain Douard, Pina Ticca, Rina Tammisto, Ana Santos, Rossano Figueiredo, Manuel Illanes, Esa Tiainen, Franka Kunz, Mirosław Migacz, Vlado Cetl, Amalia Velasco, Dorus Kruse (partly), Jana Pressova, Pier-Giorgio Zaccheddu (partly), Sabine Afflerbach-Thom

Markus Jobst (AT) presents the status of the work and explains the content of the template.

Up to now 11 examples have been collected, the participants mostly agree that the amount is too small to provide solid recommendations on data integration methods. The subgroup is unsure how to proceed.

A lot of discussion is about the content of the research, to that extend the inventory should be extended or limited. Is the COVID-19 pandemic a use case to elaborate the data integration in more detail? Some of the



participants from the subgroup advocate this idea, others don't. The idea of creating a questionnaire for COVID-19 use cases is raised.

It is important to keep focused, not to extend to further use cases if they are not beneficial for the outcome of this work.

Concerning the time frame, the plan is to decide about the final deliverable at the end of the year 2020.

The presentations for agenda item 7 *“Breakout-Sessions for Subgroup I + II”* are uploaded to the WIKI.

8) Guide for Session 3

Pier-Giorgio Zaccheddu makes a short summary about the status of the two subgroups.

The presentation for agenda item 8 *“Guide for Session 3”* is uploaded to the WIKI.

9) Outcome & Findings of the breakout sessions 2 for Subgroup I and II

Subgroup I (SDG) is strongly supported by many subgroup members (even in between meetings...).

Subgroup II (Data Integration Methods) needs more contributions!!! A way forward has been identified, but still some uncertainty for the final phase of the work.

The two subgroups decide the following:

Subgroup I:

Outcomes on further indicator analysis:

- It is difficult to find a common approach considering base case of countries
- Some indicators are very complex, harmonised data sets are the key
- Too early for strict guidance, but an additional report for common issues including all indicators very useful, also as a reference behind discussion

A clear plan has been agreed in order to proceed

- Additional contributions for indicators analysis
- Further input will be provided by countries
- Call for additional inputs regarding pan-European data
- Consolidation of template for indicators analytical synthesis

Subgroup II:

- Full coverage of methods not possible → stick to some main messages
- Agreement on the classification of methods/examples into organisational/ technical/logical methods

Next steps

- Additional examples → additional country; COVID-19 example from IE, data cubes; pan European perspective
- Analysis of one method based on what we have
- Draft content of final report/leaflet



UN-GGIM: EUROPE

Virtual Meeting for Working Group B „Data Integration“

The presentations for agenda item 9 “*Outcome & Findings of the breakout sessions 2 for Subgroup I and II*” are attached to the minutes and will be uploaded to the WIKI.

10) Working Group Management & Distribution of work

The presentation for agenda item 10 “*Working Group Management & Distribution of work*” is uploaded to the WIKI.

11) Summing up & next steps

Pier-Giorgio Zaccheddu briefly summarizes the outcome of the break-out sessions and finally closes the virtual Working Group meeting.

Meetings & Workshops

#	Meetings & Workshops	Responsibility	Date
1	EFGS 2020 Conference, virtual meeting – Presentation of the outcome and findings of the Working Group	Chair	20-21/10/2020
2	11st Iberian Spatial Data Infrastructure Conference – Presentation of the outcome and findings of the Working Group	Chair	26-30/10/2020
3			

Tasks

#	Tasks	Responsibility	Date
1	Draft minutes of the web meeting on 29-30 September 2020, deadline: 30.10.2020	Chair	09.10.2020
2	Subgroup I: Invite further Working Group members to contribute to the SDG indicator assessment	Subgroup lead, Chair	09.10.2020
3	Subgroup I: Invite further UN-GGIM: Europe Members States to contribute to the SDG indicator analysis	Subgroup lead / Chair / Secretariat	09.10.2020
4	Subgroup I: Receive additional inputs	Subgroup lead / Coordinators	13.11.2020
5	Subgroup I: Consolidation of template for indicators analytical synthesis	Subgroup lead, Chair, Coordinators	30.11.2020
6	Subgroup I: Next Virtual Subgroup I meeting	Subgroup lead	02-04.12.2020
7	Subgroup II: Agreement on the classification of methods/examples into organisational/ technical/logical methods	Subgroup	15.11.2020
8	Subgroup II: provide additional examples: country; COVID-19 example from IE, data cubes; pan European perspective	Subgroup	15.11.2020

3 Attachments

All presentations will be uploaded to the WIKI:

<https://webgate.ec.europa.eu/fpfis/wikis/display/GEOSTAT/Virtual+UN-GGIM%3AEurope+WG+Data+Integration+Meeting+Sept+2020?src=contextnavpagetreemode>

