

# UN-GGIM: EUROPE – Working Group on Data Integration

Status Report 06/2019 – 11/2019

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## Executive Summary

This report summarizes the outcome and findings for months 06/2019 to 11/2019.

On 5-6 June 2019 the UN-GGIM: Europe Plenary accepted the new tasks for the Working Group to be carried out in the next 2 – 3 years.

In order to start the working phase 2019-2022, the Working Group held a kick-off meeting on 30-31 October 2019 at BKG premises. Potential tasks were discussed and concretised and agreed upon.

This Status Report summarizes the results of the kick-off meeting and proposes two tasks which are shortly described in the 'Concept Notes' attached.

The Executive Committee is kindly asked to accept the following proposals & recommendations by the WG:

### # Proposals & recommendations

- 1 Promote the Policy Outreach Paper (comprising the leaflet) and the final report on the SDG indicators according to a 'dissemination plan'
- 2 Agree upon and promote the new work items 'I SDG Indicator Analysis' and 'II Data Integration Methods' for the Working Group (described in Short Concept Notes attached)
- 3 Agree upon and promote the function as 'Advisory Group' to continuously contribute to global and regional data integration issues addressed by the IAEG SDG WG GI, the UN EG ISGI and to future GEOSTAT-projects (if deemed appropriate)

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### Attachments:

- UN-GGIM-Europe (Short) Concept Note for Subgroup/Task I – SDG Indicator Analysis (Word)
- UN-GGIM-Europe (Short) Concept Note for Subgroup/Task II – Data Integration Methods (Word)



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## 1. General management issues

The Working Group “Data Integration” (formerly known as WG B) is chaired by Germany and deals with the integration of geospatial data (including cadastral parcels) with other information. Currently 20 European UN Member States comprising 25 National Mapping and Cadastral Authorities or National Statistical Institutes are members of the Working Group. Eurostat as well as the Joint Research Centre (JRC) actively cooperates in the Working Group since the beginning in 2014. The European Environment Agency (EEA) joined the Working Group in 2017.

## 2. Progress according to the new work plan 2019 – 2022

On 5-6 June 2019 the UN-GGIM: Europe Plenary accepted the following deliverables which were elaborated according to the Work Plan 2017-2019:

<p><b>Policy Outreach Paper</b></p> <p><b>“The integration of statistical and geospatial information – a call for political action in Europe”</b></p> <p>(finally) published within the Conference of the European Forum for Geography and Statistics (EFGS) on 10-11 October 2019, Manchester</p>	<p><b>Leaflet</b></p> <p><b>“An Informed World”</b></p> <p>Published in June 2019</p>	<p><b>SDG Analysis Report</b></p> <p><b>“The territorial dimension in SDG indicators: geospatial data analysis and its integration with statistical data”</b></p> <p>Published in June 2019</p>
		
<p>URL: <a href="https://un-ggim-europe.org/wp-content/uploads/2019/09/KS03194_23ENC_new.pdf">https://un-ggim-europe.org/wp-content/uploads/2019/09/KS03194_23ENC_new.pdf</a></p>	<p>URL: <a href="https://un-ggim-europe.org/wp-content/uploads/2019/11/2019-05-23_Leaflet-An-Informed-World_final.pdf">https://un-ggim-europe.org/wp-content/uploads/2019/11/2019-05-23_Leaflet-An-Informed-World_final.pdf</a></p>	<p>URL: <a href="https://un-ggim-europe.org/wp-content/uploads/2019/05/UN_GGIM_08_05_2019-The-territorial-dimension-in-SDG-indicators-Final.pdf">https://un-ggim-europe.org/wp-content/uploads/2019/05/UN_GGIM_08_05_2019-The-territorial-dimension-in-SDG-indicators-Final.pdf</a></p>



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The Executive Committee for UN-GGIM: Europe decided that this Working Group has formed a network of interested members from both National Mapping and Cadastral Agencies and National Statistical Institutes. In the past years the Group has successfully explored the challenges and benefits of how the integration of statistical and geospatial and other information can meet and satisfy user needs and requirements. The logical next step has been to increase the scope of data integration beyond just geospatial and statistical, and to also include earth observations, environmental data and other themes. And in addition, investigate how these can continue to address the 2030 Agenda challenges we all face, regionally, nationally and globally.

As a result, the new Work Plan 2019-2022 comprises the following tasks for the Working Group to be carried out in the next 2 – 3 years:

- Primary Tasks:
  - Analysing further SDG indicators – focusing on Earth Observation, considering a sub-task 'Requirements and practices from National Statistical Institutes for the use of earth observation data for national statistics'
  - Advisory Group for global and European data integration issues
  - Analysis of (future) trends in data capture, creation, maintenance and management – using Linked (Open) Data methods to enhance data integration
- Secondary Task:
  - Consider options of how the Regional Committee can support Post-Census 2020 activities and use synergies with UNECE/WG Data Integration to explore ways of how to manage data integration post Census 2020.

In order to start the working phase 2019-2022, the Working Group held a kick-off meeting on 30 – 31 October 2019 at BKG premises. Apart from several keynote presentations provided the primary tasks of the Work Plan 2019-2022 were discussed and concretised as follows:

Agenda items	Lead
Welcoming address	Prof. Paul Becker
Retrospect & Preview: Support towards Work Plan 2019 - 2022	Pier-G. (DE)
Eurostat position: EU indicators for the SDGs	Ekkehard (ESTAT)
European Commission: SDG activities of DG REGIO	Hugo (EC DG REGIO)
The GEOSTAT-4 project	Rina (FI)
Monitoring Agenda 2030 via a geospatial lens: Results 2019 and future work	Fabio (IT)
Activities within the UN EG ISGI	Kathrin (DE)
GEO & EuroGEO: SDG activities – Synergies with UN-GGIM: Europe	Patrick (DE)
Linked Open Data initiative in Finland -	Esa, Rina (FI)
Coastal Zone project launched by EEA – information on indicators on coastal area	Daniela (Planetek)
Discussion of the tasks according to the Work Plan 2019 - 2022	Pier-G. (DE)
Break out session ( <u>Part 1</u> ): Discussion of the tasks to be taken over by the WG	Francisco (PT) Franka (DE)



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Agenda items	Lead
Outcome & Findings of the breakout sessions <u>Part 1</u>	Shared responsibility
Guide for day 2	Pier-G. (DE)
Information by the UN-GGIM: Europe Secretariat - Activities with involvement of WG on Data Integration	Carol (Secretariat)
Break out session ( <u>Part 2</u> ): Discussion of the tasks to be taken over by WG	Shared responsibility
Outcome & Findings of the breakout sessions <u>Part 2</u> & Pre-selection of the tasks for the WG	all
Break out session ( <u>Part 3</u> ): Elaboration of the tasks to be taken over by WG	Shared responsibility
Outcome & Findings of the breakout sessions <u>Part 3</u>	Shared responsibility
Working Group Management & Distribution of work	Pier-G (DE)
Plans for 2020	Pier-G (DE)
Summing up day 1 & 2 Final discussion	Pier-G (DE)

Within the breakout the discussions followed the objectives agreed by the Working Group:

- Is the topic relevant for UN-GGIM: Europe?
- Why should the UN-GGIM: Europe working group on data integration tackle this topic/task?
- Are there enough WG members available to allocate time and resources for that topic/task?
- Is a member willing to take over a subgroup lead?
- What should be an outcome/a deliverable?

The minutes of the kick-off meeting are currently under revision by the Working Group and will be finalised (most likely) until 27 November 2019.

In summary, the Working Group agreed upon two tasks to be tackled in the timeframe 2019-2022.

## 2.1. Subgroup I / Task I

NSI Portugal leads this Subgroup I / Task I – SDG Indicator Analysis. The task shall be completed by the end of 2022 at the latest.

The (Short) Concept Note attached to this Status Report provides more information on the planning, the output and the Working group members assigned to this Subgroup / Task.

## 2.2. Subgroup II / Task II

Eurostat leads this Subgroup II / Task II – Data Integration Methods. The task shall be completed by the end of 2022 at the latest.

The (Short) Concept Note attached to this Status Report provides more information on the planning, the



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output and the Working group members assigned to this Subgroup / Task.

Concerning this Subgroup II / Task II Eurostat emphasised that a “Chief Editor” has to be found to assist the Subgroup lead to shape and organise the task.

It is worth noting, that both new tasks will be continuously cross-checked with the UN-GGIM Secretariat, other working groups and ongoing activities (e.g. UNECE, GEO).

It is worth noting that the outcome from the Subgroup II ‘Data Integration Methods’ and the outcome from Subgroup I ‘SDG Indicator Analysis’ will be conciliated and a conclusive report/summary be prepared.

## 3. Related Activities of the WG supporting the work plan 2019 – 2022

According to the Work Plan the WG continues to contribute to following activities.

### 3.1. Contribution to the global IAEG SDG WG GI

To be continued in the timeframe 2019-2022.

This consultancy and advice would comprise (mainly) geospatial experts in Europe to be included in reviews and requests.

The ExCom is requested to promote the function as ‘Advisory Group’ to continuously contribute to global and regional data integration issues addressed by the IAEG SDG WG GI.

### 3.2. Contribution to the UN EG ISGI and to the GEOSTAT-4 project

To be continued in the timeframe 2019-2022.

This consultancy and advice would comprise (mainly) geospatial experts in Europe to be included in reviews and requests.

The ExCom is requested to promote the function as ‘Advisory Group’ to continuously contribute to global and regional data integration issues addressed by the UN EG ISGI and the GEOSTAT-4-project.

### 3.3. Support of European coordination activities

This consultancy and advice would comprise (mainly) the support of European coordination activities towards the implementation of the Integrated Geospatial Information Framework (IGIF) and other geospatial activities by the European Commission (particularly Eurostat ones).

## 4. Attachments

- UN-GGIM-Europe (Short) Concept Note for Subgroup/Task I – SDG Indicator Analysis (Word)
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- **Proposals & recommendations for the Executive Committee (ExCom)**

The Executive Committee is kindly asked to accept the following proposals & recommendations by the WG:

# Proposals & recommendations

- 1 Promote the Policy Outreach Paper (comprising the leaflet) and the final report on the SDG indicators according to a 'dissemination plan'
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