

Work Group B “Data Integration”

2014 – 2016 Work Plan

**Status Report for Executive Committee
June 22, 2015**



UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
**GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT**



Documents for the ExCom 06/2015

- **Status Report-2 for WG B, 2015-06-22_StatusReport-2_WG-B_UN-GGIM_Europe**
 - ★ Describing the activities/status quo from 05/2015 – 06-2015
 - ★ Status Report structure has slightly been changed in order to explain better the work progress made
- **Attachments to the Status Report-2 for WG B**
 - ★ (1) Gantt chart showing the progress for subgroup B.1 and updated tasks and milestones for subgroups B.3
 - ★ (2) Version 0.9 of deliverable B.1 “Definition of the priority user needs for combinations of data” (incl. annexes I, II, III)
 - ★ (3) subgroup B.3: (first draft) working plan, code of practice for managing side effect → elaboration and prioritization of the work plan



Activities of WG B since last ExCom 04/2015

- **Communication and collaboration between WG A and B**
 - ★ Cross checks with WG A for user requirements & core data definition
- **Elaboration of deliverable B.1 on “priority user needs”**
 - ★ Meeting on 7-8 May 2015 in Frankfurt am Main
 - ★ Meeting on 26 May 2015 in Lisbon (@INSPIRE/GWF)
- **Subgroup B.2 and B.3 provided roadmaps**
 - ★ **Actions started in June 2015...**
 - ★ First telephone conference of subgroup B.2 on 18 June 2015
 - ★ Proposal for a detailed work plan, code of practice for managing side effects for subgroup B.3

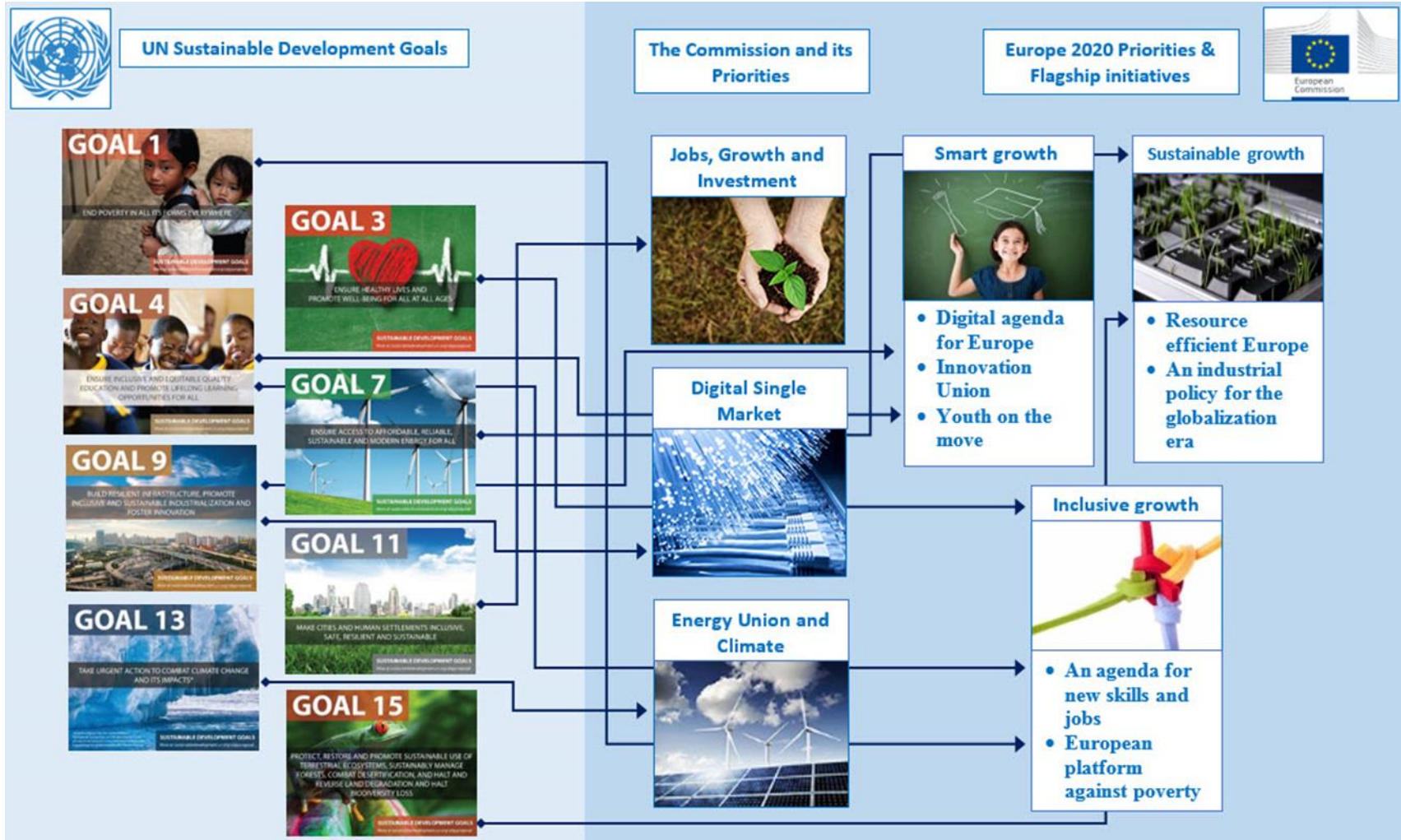


Organising & drafting – deliverable B 1

- Elaborate use cases → derive user needs → recommendations
 - ★ chapter “A Sustainable Europe – policy making and monitoring”
 - describes the scope, the audience and the links to the UN and the European goals / targets for combinations of geospatial with statistical data
 - ★ chapter “Priority User Needs – [...] communities’ perspective”
 - includes examples of user needs on European, national and local level
 - ★ chapter “Recommendations on how to meet user needs in Europe”
 - comprises proposals on which kind of geospatial data in combination with statistical data should be given priority and on the improvement of the interaction between NSIs and NMCAs



Organising & drafting – deliverable B 1



Organising & drafting – deliverable B 1

- **Recommendations (“messages”)**
 - ★ **Strengthen the cooperation between NSIs & NMCAAs**
 - ★ Encourage governments in Europe to adopt a comprehensive “National Location Strategy” and decide on institutional arrangements, including legal arrangements
 - ★ Promote the use of geospatial workflows and technology to create a (point based) “spatial reference framework”
 - ★ **Increase the number of datasets for spatial statistics and the integration of statistical and geospatial information**
 - ★ Produce statistics covering all the dimensions, including time
 - ★ Promote georeferencing/geocoding of registers (address data)
 - ★ Promote the use of geospatial workflows for the census 2021
 - ★ Extend data sharing principles of Service-Oriented Architectures (e.g. INSPIRE)



Timetable – deliverable B.1

- Phase 1 - Organising 18.11.14 - 03.03.2015
- Phase 2 - Drafting 03.03.15 - 30.04.15
 - ★ B.1: Define value for users for data combinations
 - ★ B.1: Prepare first draft for deliverables
 - ★ B.1: Revise draft B.1 to v 0.76
- Phase 3 - Discussing 01.05.15 - 01.06.15
 - ★ B.1: Meeting of the WG B on 7-8 May 2015
 - ★ B.1: Present content of draft B.1 v0.8 to other communities → *yes, to the statistical one*
 - ★ B.1: Present/discuss draft B.1 at INSPIRE conference → *Meeting on 26 June 2015*
- Phase 4 - Finalising 01.06.15 - 15.06.15 **(15.07.2015)**
 - ★ B.1: Revise draft B.1 to v0.9 → *ready on 18 June 2015*
 - ★ B.1: Create final version 1.0 of B.1 → *feedback from ExCom and WG B in parallel*
 - ★ B.1: Provide Deliverable B.1 (**version 1.0**) to Executive Committee



Recommendations / proposals for the ExCom

- **Accept the draft version 0.9/1.0 of deliverable B.1**
 - ★ First feedback to be received until 3 July 2015
 - ★ Finalisation until 15 July 2015 (planned)
- **Decide upon how to use the content of deliverable B.1 for dissemination after its finalization**
 - Disseminate the deliverable B.1 as it is ...
 - Propose content for a “management version” (e.g. based on the executive summary) [...] after the UN-GGIM: Europe Plenary
 - Consolidate content with progress for B.2 and B.3 and add findings from WG A to a new report to be disseminated e.g. by the end of 2015
 - Consolidate contents of all deliverables B.1, B.2 and B.3 and add findings from WG A to a new report to be disseminated at the end of 2016
- **Request the Secretariat to provide a template for the UN-GGIM: Europe deliverables**



Timetable – deliverable B.2 (start 06/2015)

- **Current members of this work stream:**
 - ★ 8 countries: UK (NMCA, Lead), AT (NSI & NMCA), TR (NSI) , IT (NSI), PT (NSI) , CH (NSI), SE (NMCA), DE (NMCA & NSI), Eurostat
 - ★ subgroup leaders B.1 and B.3, UN-GGIM: Europe Secretariat and Work Group B Coordinator/acting chair
- **Results of the teleconference on 18 June 2015:**
 - ★ discuss the scope of B.2 on ‘Recommendations for methods implementing the prioritised combinations of data’
 - ★ agree on the re-organization of tasks and milestones
 - ★ start with sub-task 2.1: review of current European Interoperability Frameworks and geospatial and statistical integration projects
 - ★ progress of work for subgroup B.2 will be available for the next Executive Committee meeting



Timetable – deliverable B.3 (start 09/2015)

- Current members of this work stream:
 - ★ 5 countries: AT (NMCA, Lead), FI (NMCA), UK (NMCA), DE (NMCA), ES (NMCA/Cadastre), Eurostat
- detailed work plan has been circulated within subgroup B.3 and will be further discussed in June/July 2015, but start in Sep 2015
- First Level Topics (FLT) proposed to be conducted mandatorily

Phases	First Level Topics [FLT]	FLT Method/Description/Keywords
<i>duration: +9 months (from start)</i>		
1: Side effect definition	Definition of "side effect"	evaluation of use case list questionnaire for experiences literature review
	Side effect categorization	Result: recommendations for categorization
2: Side effects concerning data and service interoperability	Actual barriers of use (legal, organisational, technical)	Result: identification of actual barriers of use
	Access regulations	Observing and analysing existing spatial data infrastructures and geodata portals for their access mechanisms Result: identification of access regulations
	The role of privacy	literature review on privacy issues, privacy behaviour and privacy handling Result: identification of an impact of privacy on side effects and vice-versa
	Data quality issues	literature review focusing on side effects caused by data combinations questionnaire asking for experiences and use cases Result: description of quality issues induced by data combinations
3: The role of stewardship models to control and reduce side effects	Definition of "stewardship" in terms of "reducing side effects"	Literature review on stewardship models in spatial data handling Result: spotlight and definition of "stewardship" in terms of side effects Recommendation for "stewardship in order to reduce side effects"



Communication



UN-GGIM: EUROPE

United Nations Initiative on
Global Geospatial Information Management

ABOUT UN-GGIM: EUROPE

ARTICLES AND RULES

EXECUTIVE COMMITTEE

EUROPEAN UN MEMBER STATES

NMCAs AND NSIs IN EUROPEAN
UN MEMBER STATES

OBSERVER ORGANISATIONS

WG A Core Data

WG B Data Integration

OUR SOCIAL NETWORKS



European Location Framework
update at 8th Regional Conference
on #Cadastre & #Spatial #Data

WG B Data Integration

Chair: Hansjörg Kutterer, Germany

Point of Contact: Pier-Giorgio.Zaccheddu – Pier-Giorgio.Zaccheddu (at)
bkg.bund.de

Working Group 2 Report

Draft report from SWG B1 on Priority User Needs ver 0.9 -- 2015-06-17

Annex II-1 Draft report from SWG B1 on Priority User Needs ver 0.9 --
2015-06-17

LATEST NEWS:

UN-GGIM workshops in Lisbon

Expanded UN-GGIM Bureau Meeting
was held in Hangzhou, Zhejiang
Province, China on May 4-6, 2015

Outreach Activities by UN-GGIM:
Europe Executive Committee
Members

Meeting of the Executive Committee
of UN-GGIM: Europe held in April
2015

Everything that happens, happens
somewhere

Website will be used by WG B for

- Drafts 0.9 for UN-GGIM: Europe already uploaded
- extending the use case collection of WG B

<http://un-ggim-europe.org/>

FORTHCOMING EVENTS



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Next steps

- Start of actions for B.2 and B.3
- Events 2015 with WG B involvement
 - ★ ICA Cartography Symposium, 10 – 12 November 2015, <http://eurocarto.org/venue/>
 - ★ EFGS Conference, 10 – 12 November 2015, <http://www.efgs.info/>
 - ★ for WG B confirmed, email request by Marie Haldorson
- Next (physical) WG B meeting on 9 Nov 2015 (in Vienna)
- Continue to involve European countries and institutions
 - ★ Request by the Statistical Office of the Republic of Slovenia (SURS) to contribute to WG B
 - ★ forwarded to the Secretariat



Thank you for your attention!

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