

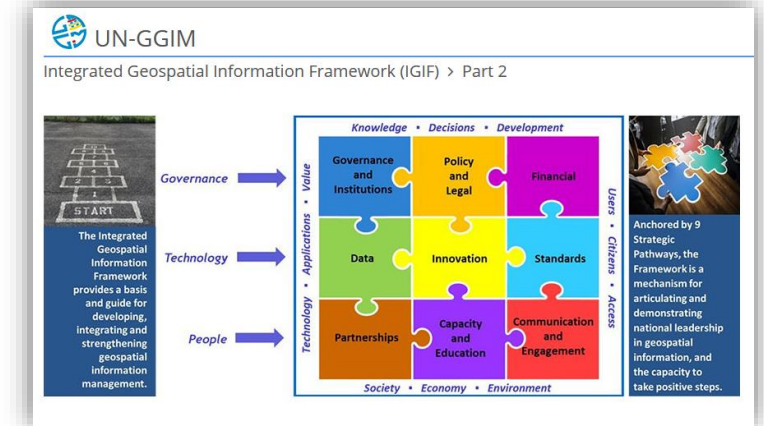
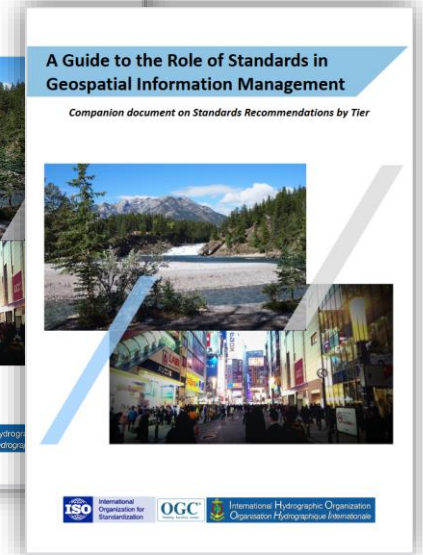
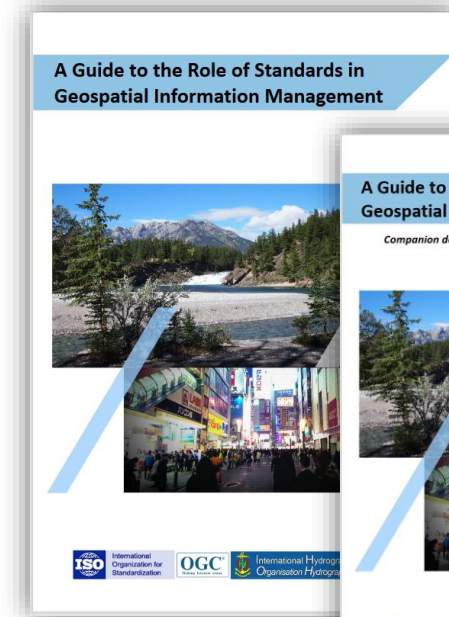
UN-GGIM IGIF Updates

IHO MSDI WG participation in the revision of the UN-GGIM
Role of Standards Guide

IHO MSDI WG Online Meeting
17 – 18 March 2021

UNGGIM Standards Guide Revision

- Joint SDO team (OGC, ISO/TC 211 and IHO) to support the UN Global Geospatial Information Management program (UN-GGIM)
- Major Work Products:
 - UN-GGIM Guide to the Role of Standards in Geospatial Information Management (i.e. Standards Guide), and Companion Document on Standards Recommendations by tier
 - UN-GGIM Integrated Geospatial Information Framework (IGIF) – chapter on development and implementation of standards strategy and programs (i.e. IGIF SP6)
- The Standards Guide and Companion Document were last updated in 2018.



UNGGIM Standards Guide Revision – 3rd Edition, 2021

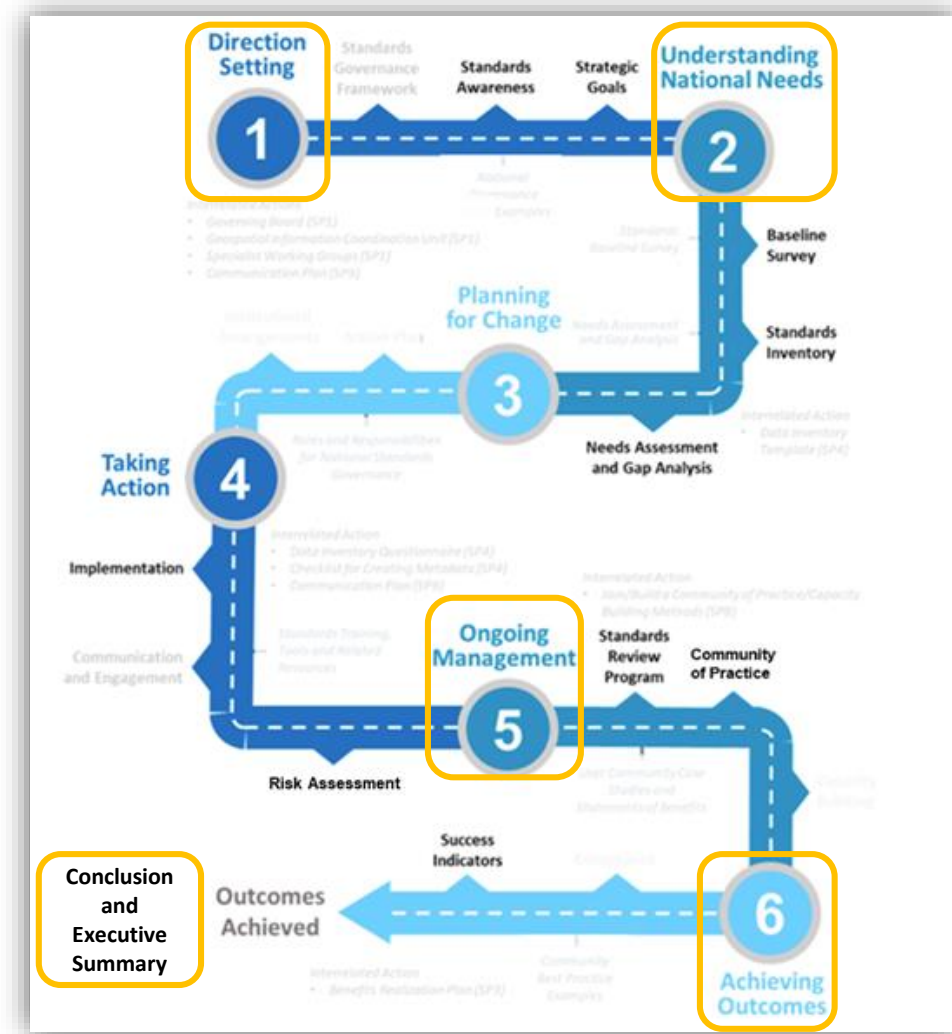
- IHO MSDI WG was approached to represent IHO in this joint SDO team to produce the Standards Guide 3rd Edition, 2021.
 - Jens Peter Weiss Hartmann (Denmark)
 - Ellen Vos (Netherlands)
 - Gerhard Heggebø (Norway)
 - Pearlyn Pang (Singapore)*
 - Jonathan Pritchard (IIC Technologies)*
- This revision includes:
 - Ensure alignment across IGIF, IGIF annexes, Standards Guide, and Companion Document
 - Include relevant advancements in standards and associated best practices since publication of Edition 2 in 2018
 - Address specific feedback / areas for improvement received from community and SDOs
 - E.g. Review/update concepts, elevate discussion on SDGs, improve citation of use-cases, more focus on citation of openly available training and other user resources for learning and implementing OGC, ISO and IHO standards

Timeline

January 20, 2021	Kick Off Meeting
February 18, 2021	Core Team Meeting
	- Finalize draft Standards Guide structure / format
February 25, 2021	Standards Guide Workshop
	- Revised document structure discussed / locked
	- WG Teams formed (participants, team chairs)
	- Kick-off of revision process by Standards Guide WG Teams
April 2, 2021	Draft 1 to UN-GGIM Secretariat for review and comment
April 30, 2021	Draft 2 established based on Secretariat comments
	- Distribution to SDO members for review and comment
May 21, 2021	Draft 2 reviewed by SDO members
June 25, 2021	SDO Coordination Draft submitted to UN-GGIM Secretariat
	- Review by Secretariat, Distribution to Member Nations, Committee of Experts

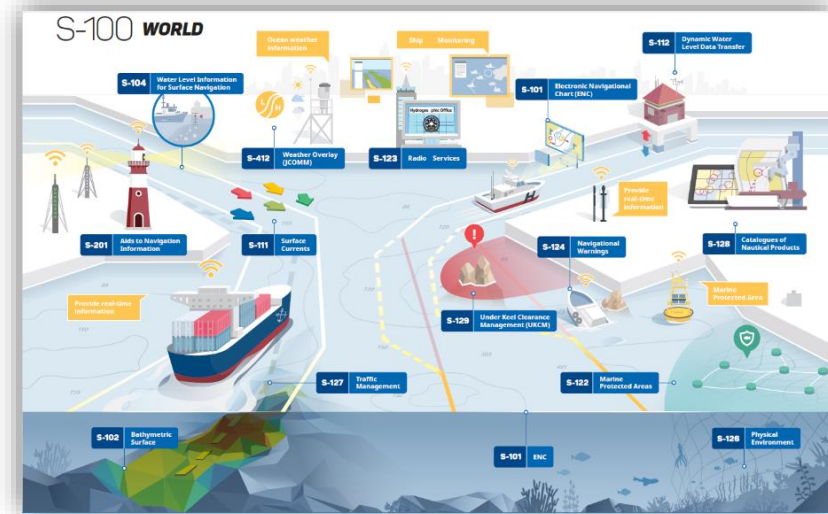
Progress

- Restructured according to IGIF SP6 figure 6.3
- Task teams formed to focus on particular sections.
 - IHO MSDI WG members and IHO Secretariat (Yong Baek) have joined relevant task teams.
- Consolidated draft 1 is expected to be completed 2 April 2021



IHO MSDI WG Inputs

- IHO MSDI WG members involved discussed key inputs for marine data standards:
 - Inclusion of the S-100 framework and the various marine domain product specifications.
 - Provision of best practices where international standards and frameworks were successfully applied.
 - e.g. land-and-sea



S-100 World (Source: IHO S-100 WG)

Moving Forward

- IHO MSDI WG members are invited to comment on the draft UN-GGIM Standards Guide Ed.3.
- Provision of draft for comments is expected to be between 30 April – 21 May 2021.
- Consolidated IHO MSDI WG comments to be provided to the revision working group.



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