

1.1. IHO-IOC GEBCO Sub-Committee for Undersea Feature Names (SCUFN) Work Plan 2021-22

1.1 SCUFN Tasks

- B Ensure conduct of SCUFN meeting (IHO Task 3.6.1)
- E Maintain IHO bathymetric publications (IHO Task 3.6.6) including: B-6 and B-8
- J Update and enhance the GEBCO Gazetteer (B-8) for internet access (IHO Task 3.6.10) including providing the GEBCO Gazetteer as a web service via a geospatially enabled database and develop and make available public and management on-line interfaces to the Gazetteer – Develop the integration of undersea feature concepts in the S-100 framework

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs/Standard/Comments	Funding Bid (€)	GGC Decision
B1	Ensure conduct of SCUFN meeting	H		Permanent		O	Chair/Sec SCUFN	2 VTC meetings planned in Jan and June 2021 as part of business continuity measures in addition to plenary in Nov. Significant back log of proposals to be considered.		
B2	Develop a repository of typical cases for helping in the consistency of the decision-making process	M		2017	2022	O	Roberta Ivaldi –Kevin MacKay	SCUFN TORs and ROPs Since 2020, this includes some new developments on geometric definitions of features. Possible impact for the preparation of Ed. 4.3.0 of B-6 in future		
B3	Renewal of SCUFN Membership					C		2 new SCUFN Members in 2020.		
B4	Development a general strategy for UFN (horizontal resolution, minor features	H		2018	2021	O	Yas Ohara/SCUFN Chair/Kevin Mackay as Head of one Seabed2030 centre	Following guidance from GGC36, draft principles agreed at SCUFN33, some complementary information to be discussed at SCUFN34		

B5	Maintain relationship with other stakeholders (national naming boards, UNGEGN, GEBCO, Marine Regions, ...)	H			Continuous	O	Chair/Secretary Trent Palmer (for UN GEGN)	Database Quality, Interoperability.		
E1	Maintain IHO bathymetric publications	L		Continuous	Continuous	C		Possible amendments to align with scufn.ops-webservices.kr and SCUFN cookbook		
E2	Encourage the provision of bathymetric data associated to UFN	H		2018	Continuous	O	SCUFN Chair/Secretary/SCUFN Members	GEBCO Grid Actions in progress through B-6 and development of integrated web services as well as relations between Secretary and Proposers post-meetings		
J1	Update and enhance the GEBCO Gazetteer (B-8) database	H		Annual	Annual	O	Chair/Sec SCUFN	B-8 – Gazetteer (implement SCUFN meeting decisions in the database, monitor pending names, chase SCUFN actions with proposers, chase missing data) – Work carried out by contract.	15,000€/year Key tasks are outsourced to former SCUFN Secretary otherwise would be impossible	
J2	Maintain the GEBCO Gazetteer as a web service via a geospatially enabled database	H		2016	Permanent	O	Chair SCUFN/ Sec./ Jennifer Jencks	B-8 – Gazetteer – Capture user requirements (incl. SCUFN Sec.), develop improvements and general maintenance. New release made in 4.2.0 with major enhancements.		
J3	Develop and make available public and management on-line interfaces to the Gazetteer	H		2014	2023/24	O	Dr Han/ /KHOA	B-8 – Gazetteer Management Plan New requirement from IHO Secretariat to develop an IHO SCUFN Archive as part of SCUFN web services		

J4	Develop a S-100-based product specification (if confirmed) for Undersea Feature Names	M / L		2015	2022	O	Chair Project Team (Anna Hendi)	S-100, B-6 Harmonized definitions of generic terms across B-6, S-32, IHO GI Registry		
J5	Upgrade the quality of the geometry of major existing undersea features in the Gazetteer which are known as being inaccurate and ambiguous	M		2017	Permanent	P	SCUFN Members	B-8 - Gazetteer (Aim: 10 features / SCUFN Member / per year)		

1.2 SCUFN Meetings (IHO Task 3.6.1 refers)

Date	Location	Activity
2-6 October 2017	Genoa, Italy	30 th Meeting
23-27 October 2018	Wellington, NZ	31 st Meeting
5-9 August 2019	Kuala Lumpur, Malaysia	32 nd Meeting
9-10 November 2020	VTC meeting	33 rd Meeting
15-19 November 2021	St. Petersburg, Russia	34 th Meeting

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