

1.1. IHO-IOC GEBCO Sub-Committee for Undersea Feature Names (SCUFN) Work Plan 2022-23

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	SCUFN Chair/Secretary	Two plenary meetings planned in March and November 2022 as part of business continuity measures. 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			2022	2022	O		Two new SCUFN Members in 2022 (IOC branch).		
B4	Development a general strategy for UFN (horizontal resolution, minor features	H		2018	2022	O	Yasuhiko Ohara/SCUFN Chair/Kevin Mackay as Head of one Seabed2030 centre	Following guidance from GGC36, draft recommendation was submitted by Ohara at SCUFN35.1. Following this, a consolidated proposal is to be submitted for approval at SCUFN35.2.		

B5	Maintain relationship with other stakeholders (national naming boards, UNGEGN, GEBCO, Marine Regions, ...)	H			Continuous	O	SCUFN 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	SCUFN Chair/Secretary	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	SCUFN Chair/Secretary/Jennifer Jencks	B-8 – Gazetteer – Capture user requirements (incl. SCUFN Secretary.), develop improvements and general maintenance. New release made in 4.3.6 with major enhancements.		
J3	Develop and make available public and management on-line interfaces to the Gazetteer	H		2014	2023/24	O	Hyun-Chul Han (as SCUFN Chair) /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
9-10 November 2020	VTC meeting	33 rd Meeting
7 January 2021 7 June 2021 16-17 November 2021	VTC meeting	34 th VTC01 meeting 34 th VTC02 meeting 34 th VTC03 meeting
14-18 March 2022	Hybrid meeting (IOC, UNESCO, France and VTC meeting)	35.1 th Meeting
28 November – 2 December 2022	IHO Secretariat, Monaco (possibly hybrid)	35.2 nd Meeting

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