## Seabed 2030 Year 7 Work Plan – v1.1

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| WP 1: Data | TASK ID | TASK | DeliverableID | Deliverable/outcome | Deliverable Lead |
| WP 1: Data | TASK 1.1 | Secure data contributions from different communities | D1.1.1 | Increased data contributions from different organization | All Centers |
| WP 1: Data | TASK 1.2 | Data Product – Update IBCAO and publish Ver. 6.0 | D1.2.1 | To be published by Spring 2024 | Martin Jakobsson |
| WP 1: Data | TASK 1.3 | Data Product - – Update IBCSO 2023 to be released in September 2023 and initiation of IBCSO 2024 | D1.3.1 | Updates to be published in September 2023 | Boris Dorschel |
| WP 1: Data | TASK 1.4 | Publish global Data Product – GEBCO 2024 and updated polar region grids | D1.4.1 | GEBCO Grid 2024 + update polar region grids – by 21 June 2024 | Helen Snaith |
| WP 1: Data | TASK 1.5 | BedMachine Collaboration | D1.5.1 | Ingestion of under-iceshelf topography into IBCAO and IBCSO | Martin Jakobsson & Boris Dorschel |
| **WP2: Systems and tools** | TASK ID | TASK | DeliverableID |  |  |
| WP 2: System and Tools | TASK 2.1 | Further development of mapping statistics system | D2.1.1 | System that can deliver statistics regularly based on input data from RDACCs | Martin Jakobsson |
| WP 2: System and Tools | TASK 2.2 | Process automation | D2.2.1 | Research into automated updating of regional grids | Martin Jakobsson |
| WP 2: System and Tools | TASK 2.3 | Further development of UNH GapFiller tool | D2.3.1 | Extend capabilities of GapFiller tool for planning expeditions whilst optimizing filling of mapping gaps. Make GapFiller available as both as stand-alone tool and web-based | Larry Mayer |
| WP 2: System and Tools | TASK 2.4 | Refresh map based on an initial list of Seabed 2030 Priority Areas | D2.4.1 | Based on further WITS activity. Tools to support dynamic planning by external data contributors for ship transits and science missions. | Helen Snaith |
| WP 2: System and Tools | TASK 2.5 | Deliver the next generation GEBCO product | D2.5.1 | Publish a multi-resolution GEBCO product | Helen Snaith |
| WP 2: System and Tools | TASK 2.6 | Maintain GDACC as a CSB Trusted Node | D2.6.1 | Based on IHO Standards and guidance, maintain Trusted Node. Engage with contributors and deliver data to IHO DCDB | Helen Snaith |
| WP 2: System and Tools | TASK 2.7 | Grid Quality Improvement | D2.7.1 | Based on collaboration with Scripps Ocean Institute for SRTM15+ updates | Helen Snaith |
| WP 2: System and Tools | TASK 2.8 | Web Services for Visualization | D2.8.1 | Continue support of web services for visualization of SB2030/GEBCO data sets, particularly for QC and planning. Investigate use of Esri products in the delivery of web services and develop a web coverage service for the GEBCO global grid. | Center Heads |
| WP 2: System and Tools | Task 2.9 | Visualization of the coverage/origin of source data sets used in the generation of the GEBCO grid | D2.9.1 | Development of a web map to allow the visualization of the coverage of the source data sets included in the GEBCO grid. | Helen Snaith/Larry Mayer |
| **WP 3: Technology innovation** | TASK ID | TASK | DeliverableID | Deliverable/outcome | Deliverable Lead |
| WP 3: Technology innovation | TASK 3.1 | Data Uploader | D3.1.1 | Collaborate with Teledyne Caris on a Data Uploader Tool | Kevin Mackay |
| WP 3: Technology innovation | TASK 3.2 | Data Uploader | D3.2.1 | Collaborate on refining KM Data Uploader Tool | Martin Jakobsson |
| WP 3: Technology innovation | TASK 3.3 | Data Uploader | D3.3.1 | Refine Seabed 2030 Data Uploader Tool | Martin Jakobsson |
| WP 3: Technology innovation | TASK 3.4 | Cloud-Based Processing (SeaKoMaP) | D3.4.1 | Operationalize SeaKoMapP capability | Shereen Sharma & Center Heads |
| WP 3: Technology innovation | TASK 3.5 | Support to Innovative Mapping Technology | D3.5.1 | Continue efforts to develop and support Project NEMO floats. Conduct first deployments of floats in deep Pacific. | Larry Mayer |
| WP 3: Technology innovation | TASK 3.6 | Support to Innovative Mapping Technology | D3.6.1 | Collaboration and development activity on autonomous data collection | Center Heads |
| WP 3: Technology innovation | TASK 3.7 | Support to CSB Technology | D3.7.1 | Basic tech support for volunteers & and support for new gen loggers | Director & Larry Mayer |
| **WP 4: Mapping activities** | TASK ID | TASK | DeliverableID | Deliverable/outcome | Deliverable Lead |
| WP 4: Mapping activities | TASK 4.1 | Progress Mapping the Ocean Frontiers | D4.1.1 | Identify expeditions to be supported and acquire new data. | All Center Heads & Shereen Sharma |
| WP 4: Mapping activities | TASK 4.2 | Greenland Crowd Source Project | D4.2.1 | Continue to oversee Greenland crowd source initiative | Martin Jakobsson |
| WP 4: Mapping activities | TASK 4.3 | Continue to accelerate Crowd Sourcing Activity | D4.3.1 | In liaison with IHO CSBWG, significantly increase crowd sourced data submissions | Director & Center Heads |
| WP 4: Mapping activities | TASK 4.4 | Satellite Derived Bathymetry | D4.4.1 | Encouragement of 3rd party involvement whilst also deriving meaningful data products for used in the GEBCO Grid | All Center Heads |
| WP 4: Mapping activities | TASK 4.5 | Satellite Derived Bathymetry | D4.5.1 | Data ingest activity Jamaica & Haiti | Vicki Ferrini |
| WP 4: Mapping activities | TASK 4.6 | Satellite Derived Bathymetry | D4.6.1 | Wave Kinematic Bathymetry – development for Seabed 2030 | Vicki Ferrini |
| **WP 5: Management** | TASK ID | TASK | DeliverableID | Deliverable/outcome | Deliverable Lead |
| 5.1 Operational management | TASK 5.1.1 | Secure Year 8 Funding | D5.1.1 | Year 8 Work Plan and Budget approved | Director |
| 5.1 Operational management | TASK 5.1.2 | Year 7 Financial management | D5.1.2 | Year 7 Finance Ledger is accurate and Project run to budget | Director |
| 5.1 Operational management | TASK 5.1.3 | Annual Project Reporting to GGC | D5.1.3 | Year 7 Annual Report submitted to GGC | Director |
| 5.1 Operational management | TASK 5.1.4 | Quarterly Reporting to NF & GGC | D5.1.4 | Quarterly Reports presented to NF & GGC | Director |
| 5.1 Operational management | TASK 5.1.5 | Periodic Project Reporting to Sponsors | D5.1.5 | Sponsors meetings held as required by Sponsors | Director |
| 5.1 Operational management | TASK 5.1.6 | Engage with GEBCO Community | D5.1.6 | Diary of Year 7 engagement demonstrating GEBCO contribution to Seabed 2030 | Vicki Ferrini / Steve Hall |
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| 5.2 Strategic direction | TASK 5.2.1 | Engage with User Community | D5.2.1 | Robust use case evidence documented (via WITS work) and GEBCO product users active in Seabed 2030 | Director |
| 5.2 Strategic direction | TASK 5.2.2 | Solicit external strategic advice/input | D5.2.2 | Improve Seabed 2030 strategy through external advice | Director |
| 5.2 Strategic direction | TASK 5.2.3 | Position Seabed 2030 globally | D5.2.3 | Seabed 2030 acknowledged as key global initiative | Director |
| 5.3 Strategic direction | TASK 5.2.4 | Build Strong Partnerships | D5.2.4 | Partners make significant contribution to Seabed 2030 success | Steve Hall |
| 5.3 Strategic direction | TASK 5.2.5 | Engage with widest possible community | D5.2.5 | Attendance at key events and promotion within networks | All |
| 5.3 Strategic direction | TASK 5.2.6 | Engage with Decadal Programmes & Projects | D5.2.6 | Participation at key events and projects, promotion within networks | Director/All |
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| 5.3 Communication | TASK 5.3.1 | Media Strategy | D5.3.1 | Deliver against published Media Strategy | Director |
| 5.3 Communication | TASK 5.3.2 | Seabed 2030 media content across all channels | D5.3.2 | Ongoing process to deliver new content | Director |
| 5.3 Communication | TASK 5.3.3 | Promote Seabed 2030 at external events and meetings | D5.3.3 | Catalogue of meetings and events attended | Director/Admin/All |
| 5.3 Communication | TASK 5.3.4 | Acknowledge partner contributions | D5.3.4 | Seabed 2030 website | Director/Steve Hall |
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| 5.4 Capacity development | TASK 5.4.1 | Engage Alumni in Seabed 2030 activities | D5.4.1 | Manage Alumni Coordination across appropriate Seabed 2030 activities | Shereen Sharma |