		WP ORDER OF COPY FROM APPROVED IMPLEMENTATION PLAN			
		Version 1.5 of IP work plan			
Strategic Objective	**Work Package**	**Task**	**Deliverable**	**Due Date and Persons responsible**	
SO-O1.1	WP2	**A1.1. Secure a CORE-Trust Seal Repository Certification**	O1.1.1a DBPS Repository Certification	2022-09-01 PN	Commenced process
SO-O1.1	WP2	**A1.1. Secure an ISO Repository Certification**	O1.1.1b DBPS Repository Certification	2022-12-01 PN	
SO-O1.2	WP3	**A1.2. Continue efficient fit-for-purpose operations of the DBPS repository including user-required technology enhancements**	O1.2.1 Operational online repository of ocean-best practices available 24/7	Ongoing (Progress report as part of IKO-annual reporting) Hpu+G PN	
SO-O1.3	WP3	**A1.3. Create improved content browsing and discovery functions through decision tree methods and implementing mobile app**	O1.3.1. Implement a decision tree for improved browsing and IW selection	2022-12-01 PLB	
		Helping a user decide which options are available for selection of a best practice)	O1.3.2. Assess (the need, the market and cost) for developing a mobile phone app	2023-12-01 CMM	
SO-O1.4	WP3	**A1.4. Expand BP submission processes to include automated submission options and improved quality control of submitted BPs**	O1.4.1. Implement a user-tested automated submission system	2023-12-01 PLB	Links with O1.5 Ta
SO-O1.5	WP3	**A1.5. Enhance and expand machine-readable templates offered by the DBPS to cover methodology types submitted**	O1.5.1a. Update existing BP document template: and generate new topics with community advice	Address with Community and define PN	Ocean Modelling template uploaded. Metadata tables updated after DSpace upgrade.
			O1.5.1b. Design and implement machine-readability of templates	Evaluation in DM/DDIS (Job 15 or 959; for example) PLB	PLB: discussed with DM/DDIS and they agreed to work with DBPS (PLB) on this.
SO-O2.5	WP3	**A2.5. Expand enhanced search including semantic capabilities to accommodate broader range of disciplines, languages and cultures**	O2.5.1. Semantic capabilities to accommodate broader range of disciplines including 3RD changes and additional vocabularies	2022-06 PLB	The IODS contracts specify a more user-driven way to update our semantic resources, which will reduce overhead on this task
SO-O2.1	WP3	**A4.1. Design a federation approach, in a global collective of independent methodology management systems**	O4.1.1. Federated System Design	2023-12-01 PLB	This will likely strongly overlap with the DDIS strategy. DBPS can Netwrok with others in DDIS via the documents DDIS doc4 pdoxes
SO-O2.2	WP3	**A4.2. Develop a pilot demonstration of a federated system so that queries can be made to multiple online access to best practices methodology content hosted elsewhere**	O4.2.1. A pilot demonstration of a federated system of Methodology Management Systems	2025-12-01 PLB	This will likely strongly overlap with the DDIS strategy. DBPS can Netwrok with others in DDIS via the documents DDIS doc4 pdoxes
SO-O2.1	WP2	**A2.1. Provide guidance to communities or process for endorsing BP / develop rigorous DBPS criteria for acceptance**	O2.1.1. Positive endorsement first test case - IOCCG	Completed	
			O2.1.2 Gain feedback on utility of approach and process	2021-10-07 JH	JH -> needs new volunteer
			O2.1.3 Develop guidance document for endorsement process (SOP, KoP) and DBPS endorsement process recorded	Completed	Guidance for endorsement is done and available on DBPS. DBPS endorsement recording process to be documented
SO-O2.6	WP2	**A2.6. Increase contributions to the Frontiers in Marine Science: Research Topic Best Practices in Ocean Observation**	O2.6.1. Report on the number of papers published. Highlight new additions in newsletter/SoH/Bulletin?	Ongoing JK	
SO-O5.1	WP3	**A4.3. A process to identify, harness, and co-design cross-system technologies to detect gaps and opportunities for convergence in distributed ocean methodology holdings**	O4.3.1. Paper describing a process to identify, harness, and co-design cross-system technologies	2025-12-01 PLB	
SO-O2.4	WP5	**A2.4. Expanded communication plans to broaden engagement of ocean communities in creation and use of BP**	O2.4.1. Advocacy products for community outreach and respect co-status of engagement (e.g., BP submitted from new communities)	Ongoing RP	
SO-O2.5	WP5	**A2.5. Host annual workshops**	O2.5.1. Organize annual workshop and Proceedings of DBPS workshop with recommendations to feed into future iterations of the IP	2022, 2023, 2024 PN	
					later on the agenda
	WP6				
SO-O3.1	WP7	**A3.1. Expand the DBPS portfolio of courses available from the Repository on best practice development and submission**	O3.1.1 Expanded linkage with OPEN training courses: available on the DBPS	2021-12-01 CD	
			O3.1.2 Motivate the creation of training materials for BP in ocean observing	CD	needs clarification. This deliverable is vague and did quite it can be label as such. there is no way to measure motivation. Perhaps instead of motivate, this could be re-worded to "Facilitate"
SO-O1.2	WP7	**A3.2 Support external training and capacity development activities**	O3.2.1 Four video courses on specific best practice development and submission.	2022-09-01 JG-L	Course topics and lectures identified looking to complete 2021-22
SO-O3.3	WP7	**A3.3 Engage formal and informal education institutions and sponsors to advance incorporation of best practices for ocean observing into education curricula**	O3.2.1 Kit engaged educational institution pilot	2021-12 and Ongoing CD	Needs clarification. I am unsure how we are going to achieve this
	WP8				
		Tasks from previous 2020 workplan			
	WP1	Work Plan 2021 agreed by SG		Completed PL	
	WP1	Progress Report to DDIS Management Group		Dec 2021 PL	
	WP1	Progress Report to IODCS Steering Committee		Completed	
	WP1	Provide Resource mobilization and sustainability (core funding, external resources, partnerships)		Dec 2021, JHPN	
	WP1	Organize SG DBPS II (online)		Completed	
	WP1	SG DBPS II Meeting Summary Report reviewed and submitted to IODE and IOCCG		Dec 2021, PL	
	WP1	Visualize WP relationships		Dec 2021, JVL/CW	
	WP5	Maintain archive of communication and outputs in online shared storage	A spreadsheet of all outputs to be maintained in the shared storage	Ongoing TBD	
	WP5	Iuoage a method to track and promote success stories	TT-21-02	Dec 2020 CMM	
	WP5	Each WP to produce one slide as contribution to template presentation.		Mar 2020 WP leads,RP	
	WP5	Add an ocean observing section in the Wikipedia general best practices page (https://en.wikipedia.org/wiki/Best_practice and to continue pursuing submission of a Wikipedia page on DBPS (Hind submission pending)		2020 - Jan-Mar ALREADY - Kidself - volunteer still TJ21	
	WP5	DBPS Survey 2019 results to be reported in a peer-reviewed paper (Jay Pearlman)		2022-02-01	