



ARRANGEMENT BETWEEN THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION AND THE KOREA HYDROGRAPHIC AND OCEANOGRAPHIC AGENCY ON TECHNICAL COOPERATION REGARDING THE IHO SERVICE SYSTEM

- A Memorandum of Understanding (MoU) between the Republic of Korea (ROK) and the International Hydrographic Organization (IHO) on providing a framework for continuing discussion and consultation between the IHO and the ROK was agreed and signed on 16th June 2011.
 - In line with the above MoU between IHO and ROK, the IHO Secretariat and the Korea Hydrographic and Oceanographic Agency (KHOA) agree to cooperate in the development and steady provision of technical infrastructure to facilitate IHO's operational services related to the activities in technical standardization and inter-regional coordination of the IHO. The cooperation is focused but not limited to the provision of the IHO service system listed in Annex 1.
1. This Arrangement between the Secretariat of the IHO on behalf of the International Hydrographic Organization and KHOA, the Parties, covers technical cooperation for the development and the maintenance of hydrographic geoinformation systems and services for the benefit of the IHO Member States and the hydrographic community in general. The practical arrangements to be made for this technical cooperation between the parties are established in accordance with this Arrangement.
 2. The IHO and KHOA will establish an IHO-KHOA Technical Coordination Board (TCB) in order to facilitate technical cooperation under this Arrangement and fulfil the following through mutual consultation:
 - a. The TCB, composed of relevant representatives of both Parties, will monitor the progress of the projects implemented under this Arrangement and discuss the development and maintenance plan of the projects if necessary.

- b. The Parties will consider the need of a meeting of the TCB. The Parties will decide the dates, venue and means (face-to-face or video conference) of the meeting.
- c. The Parties will assign technical coordinators for each project in order to maintain communication during the project period. The initial coordinators are mentioned in Annex 1. If there is a change, the Parties will inform the change by correspondence.
- d. The technical coordinators may submit agenda items to be discussed at TCB meetings if necessary.

3. The IHO Secretariat commits to the following:

- a. The IHO Secretariat will monitor and analyze any requirements and feedback provided by users in order to identify needs and means of operational services based on technical solutions of a nature to be developed and maintained under this Arrangement.
- b. The IHO Secretariat will develop proposals for new projects after collecting the requirements from IHO committees and other stakeholders.
- c. The IHO Secretariat will provide relevant information and data necessary for the implementation of the proposed new projects.
- d. The IHO Secretariat will take all necessary steps to facilitate the maintenance of operational systems and services resulting from project activities and inform KHOA if technical or operational problems may be observed.

4. KHOA commits to the following:

- a. KHOA will cooperate to develop new projects with the IHO Secretariat under this Arrangement.
- b. KHOA will maintain and improve the running projects according to the proposals and relevant information and data provided by the IHO Secretariat.
- c. KHOA will analyze the technical or operational problems observed by the IHO Secretariat for running the projects and resolve them through mutual consultation subject to the availability of the Parties' resources.
- d. KHOA will install and run the relevant systems and services assigned to the joint projects in the ROK in order to maximize their operational stability.

5. Operation and transition of systems and services

- a. KHOA facilitates stable operation of the systems and services developed and maintained under this Arrangement.
- b. If KHOA decides to cease the operation maintenance of operational systems and services, KHOA will propose a transition plan at least one year before the termination of its operational maintenance.
- c. The IHO Secretariat will make relevant arrangements considering the transition plan and take all necessary steps for stable transition if necessary.
- d. KHOA will continue stable operation of the systems and services until the transition phase to the IHO Secretariat is successfully completed or the service ceased to exist by joint agreement of the Parties.

6. Compliance

Subject to the laws and regulations of each organization and to the availability of funds and personnel, the Parties will faithfully fulfil the terms of this Arrangement.

7. Contacts:

For the IHO Secretariat:	For KHOA:
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8. Effective Date and Amendments

- a. This Arrangement shall be effective from the date of the last signature for an initial period of three years.
- b. The Arrangement may be amended at any time by mutual consent.
- c. The Arrangement will be renewed automatically after its initial period by mutual consent.

9. Cancellation

- a. This Arrangement may be cancelled by mutual consent with one year's notice.
- b. The transition for the relevant systems and services shall be determined by mutual consent.

Annex 1. List of IHO Systems and Services under this Arrangement (as of 28 February 2018)

1. This list is not binding and is provided for information only.

No.	Project : INTOGIS			
P-01	IHO Tech. Coord.:	Yves Guillam	KHOA Tech. Coord.:	Yong BAEK
	Contact Info:	adcs@iho.int	Contact info:	ybaek@korea.kr

No.	Project : IHO S-100 Infrastructure			
P-02	IHO Tech. Coord.:	Anthony Pharaoh	KHOA Tech. Coord.:	Yong BAEK
	Contact Info:	adtt@iho.int	Contact info:	ybaek@korea.kr

No.	Project : Online Registration System			
P-03	IHO Tech. Coord.:	Alberto Costa Neves	KHOA Tech. Coord.:	Boram JANG
	Contact Info:	adcc@iho.int	Contact info:	jangbbo89@korea.kr

No.	Project : Capacity Building Management System			
P-04	IHO Tech. Coord.:	Alberto Costa Neves	KHOA Tech. Coord.:	Sungjoo PARK
	Contact Info:	adcc@iho.int	Contact info:	martin.park@korea.kr

No.	Project : SCUFN Integrated Webpage and GEBCO Beta Gazetteer			
P-05	IHO Tech. Coord.:	Yves Guillam	KHOA Tech. Coord.:	Hak yoel YOU
	Contact Info:	adcs@iho.int	Contact info:	peterhak@korea.kr

Dated: 28.02.2018

For the Korea Hydrographic and
Oceanographic Agency of the Republic of
Korea:



Mr Dong-jae Lee

Director General of the Korea Hydrographic
and Oceanographic Agency

For the International Hydrographic Organization:



Dr Mathias Jonas

Secretary-General of the International
Hydrographic Organization