

SCUFN36-07.3A

SCUFN Operation Web Services(OWS) Proposal Submission Function Test and Future Plan

2023.11.9



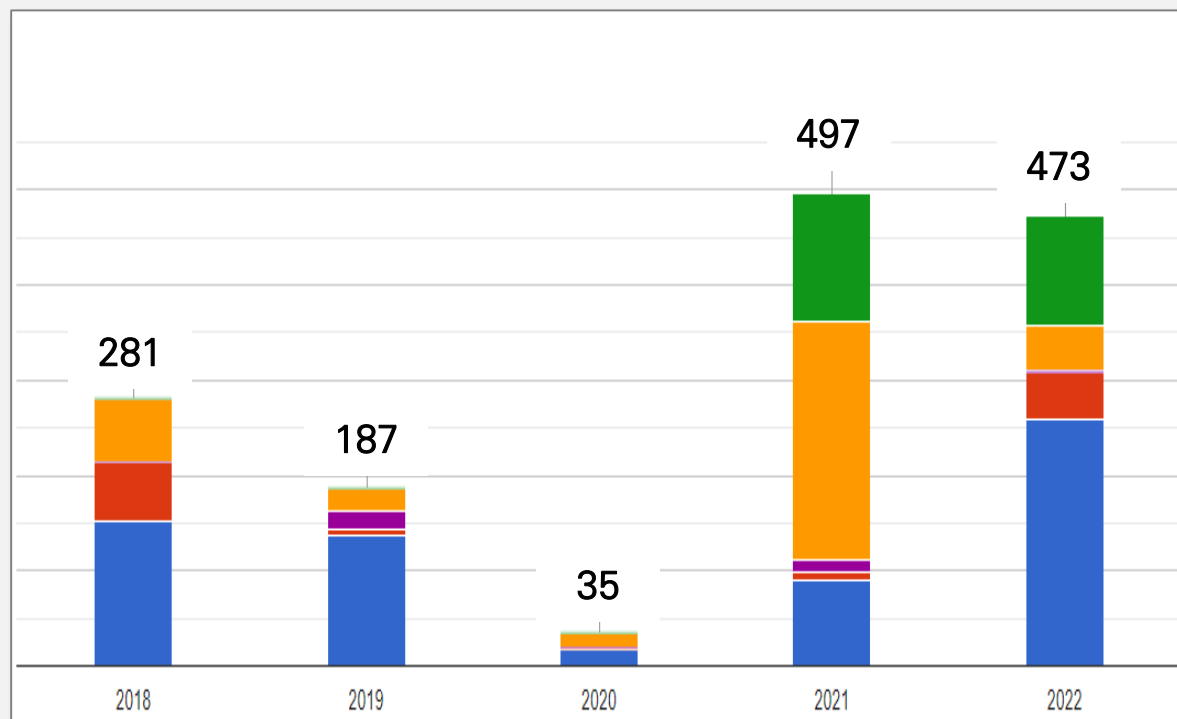
Korea Hydrographic
and Oceanographic Agency

1. Background

Background

- As the number of proposals submitted to SCUFN has increased, the demand for the improvement of the proposal submission
- Conduct proposal submission test regarding implementing SCUFN35.2/229
- Need to prepare before implementation and future developments of SCUFN Operation Web Services(OWS)

Recent Status of SCUFN proposal submissions



SCUFN35.2/229

Details

SCUFN invited **CCUFN (China)**, **JCUFN (Japan)**, **NHC (Malaysia)** to consider the possibility of testing the SCUFN OWS / Submission interface operated by **KHOA (Republic of Korea)** for a few naming proposals in 2023 and report back on the testing and recommendations at the next meeting.

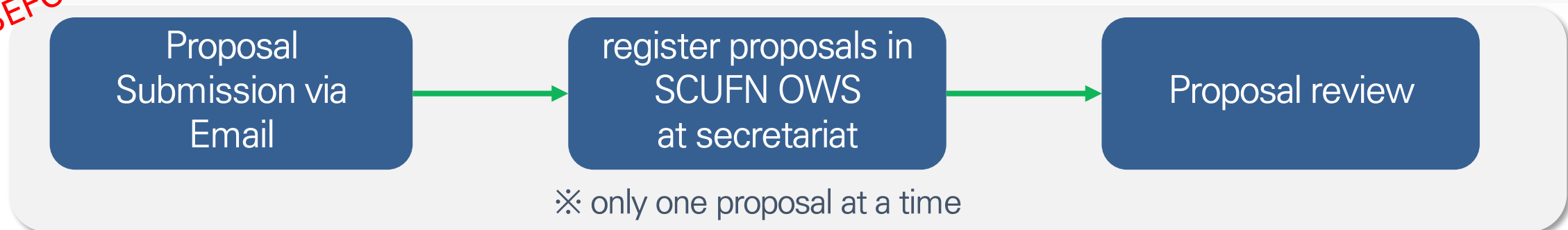
2. Improvement of proposal submission function

Improvement of proposal submission function

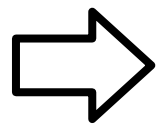
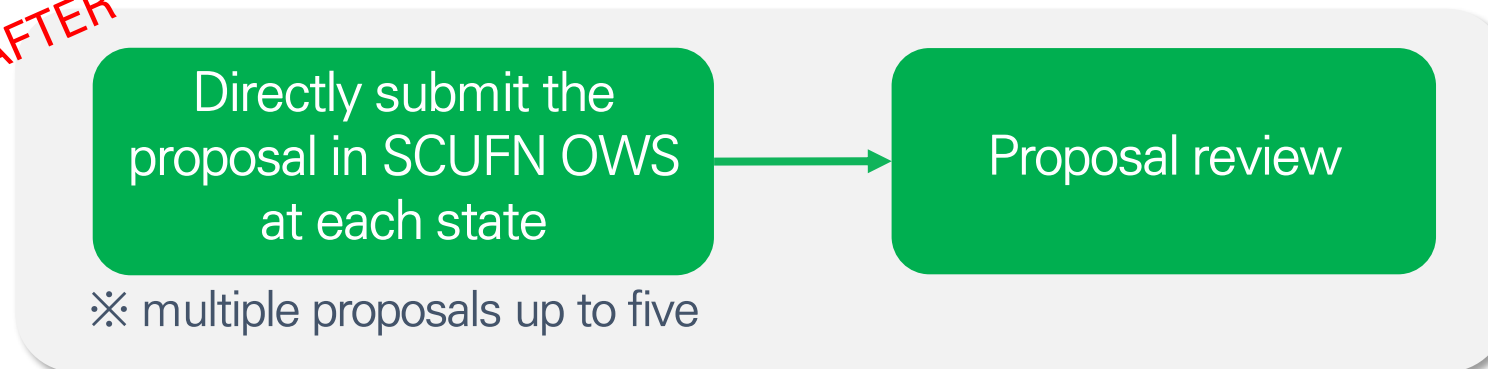
- Improvements allowing each member state to directly submit the proposals
- Only one proposal could be uploaded at a time → Upload multiple proposals at once up to five proposals
- Assign review of the proposals

(create a timeline for proposal review to determine which proposals to review this year)

BEFORE



AFTER



Increasing the convenience of proposal submission and review

2. Improvement of proposal submission function

User

- Simplify the proposal submission process and develop the interface of new version
- Registration/Management function for proposer
- Upload multiple proposals at once up to five proposals
- Inquiry service for submitted proposals for proposer
- Develop Modify/Revision/Delete/Withdrawn function for proposals (In progress)

BEFORE

The 'BEFORE' screenshot shows a complex, multi-step process. It features several overlapping windows for 'Step 1', 'Step 2', and 'Step 3'. Step 1 includes a 'Basic Information' form with fields for Country, Email, Password, Confirm Password, and Organization. Step 2 is for 'Please enter maps to support the proposal'. Step 3 is for 'Select Proposal type, and enter the information regarding your selection', including a 'Select Proposal Type' section with radio buttons for 'File Upload', 'Fast Track', and 'Web Form'. Below this is a 'Names Proposed' section with a 'Specific name' input, a 'Generic Term' dropdown, and a 'CHECK' button. At the bottom, there is a 'PDF or Word File Upload' section with an 'Upload' button and a 'Drag & Drop Files' area.

AFTER

The 'AFTER' screenshot shows a streamlined 'Proposal Submission' interface. It features a 'Proposal Submit Process' flowchart with four steps: 'Proposal Upload', 'Shape Upload(1/2)', 'Attachment Upload', and 'Scalemap Upload(1/2)'. The 'File Upload' step is currently active, showing a 'My Files' section with a 'Proposal' card for 'IHO Banks' and a 'Test Ridge' card. Each card has a 'SUBMIT' button. A 'CONTINUE' button is at the bottom. The interface is clean and modern, with a clear progression path and easy-to-use controls.

2. Improvement of proposal submission function

Admin

- Inquiry service for every submitted proposal
- Assign review of the proposals
- Change of proposal review status and Proposal revision (Under development)
- Inquiry service for proposal assigned review

Gazetteer

- Preload information of the submitted proposals on the GEBCO Gazetteer
- Data Synchronization on the GEBCO Gazetteer in case there's a modification of the SCUFN Gazetteer information
- After the review, submit the result to the GEBCO Gazetteer. (Under development)

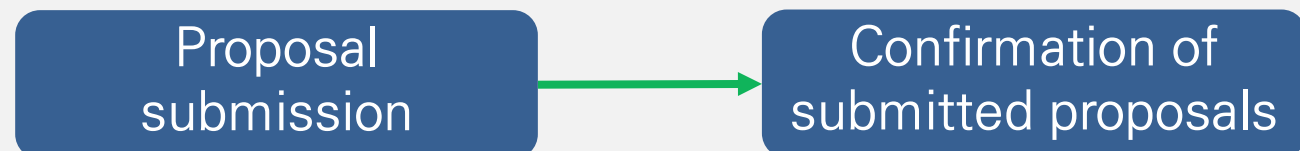


3. SCUFN Proposal Submission Test

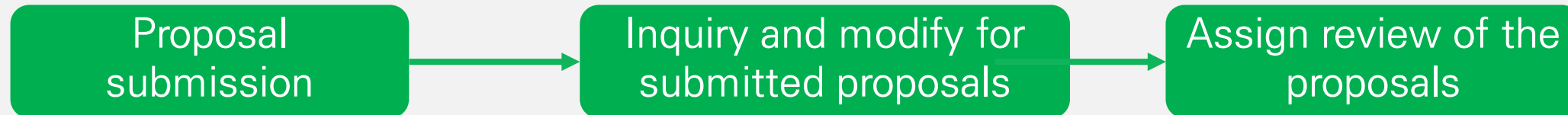
KHOA – IHO(APO) Meeting

- we agreed to do an integration testing on all functions reflecting the SCUFN submission process such as proposal submission, management, review, GEBCO Gazetteer submission as a part of Proposal Submission Test.
- we decided to complete the implementation of additional functions and do the testing after.

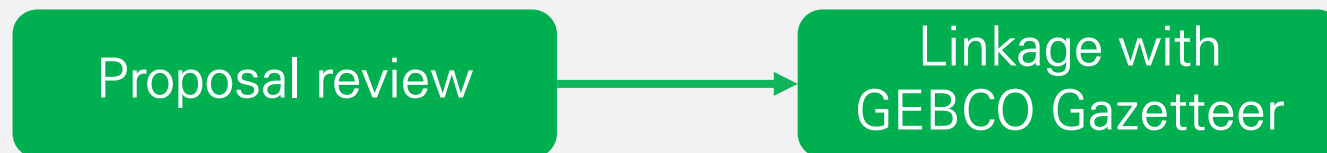
BEFORE 23.06 SCUFN35.2/229



AFTER 23.09 after the meeting KHOA-APO



※ Preload with GEBCO Gazetteer

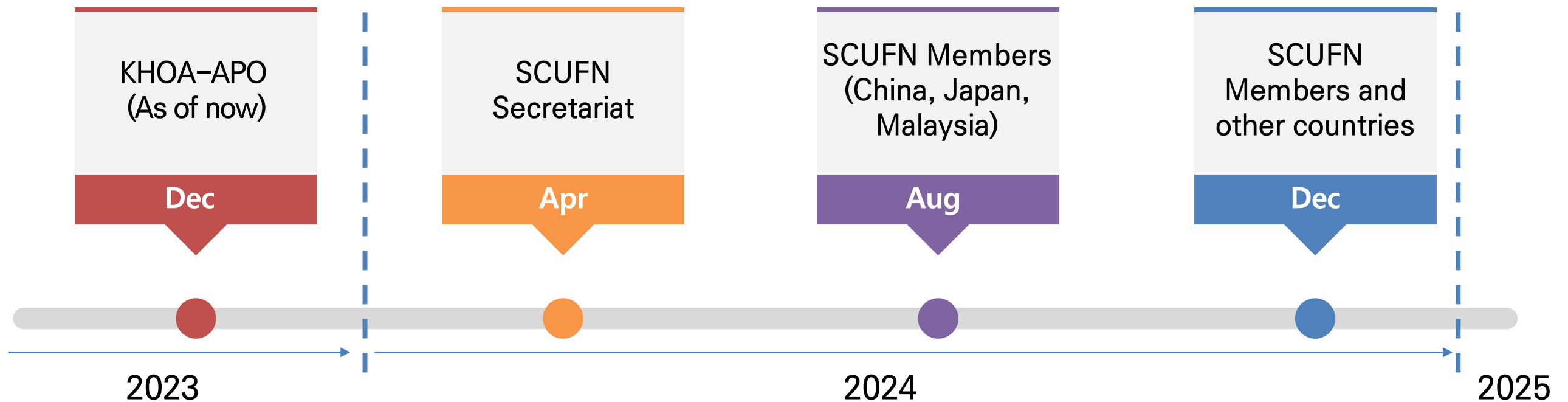


3. SCUFN Proposal Submission Test

Test schedule

- 1) Test done by developers
- 2) Test done by KHOA and IHO (Associate Professional Officer) (Current stage)
- 3) Test done by SCUFN Secretariat
- 4) Test done by some of the SCUFN Members (China, Japan, Malaysia)
- 5) Test done by SCUFN Members and other countries

SCUFUN TEST Schedule



4. B-6 revision support

Proposal submission process

1. Register proposer information



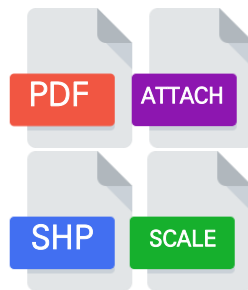
proposer

2. Enter name of a proposed place

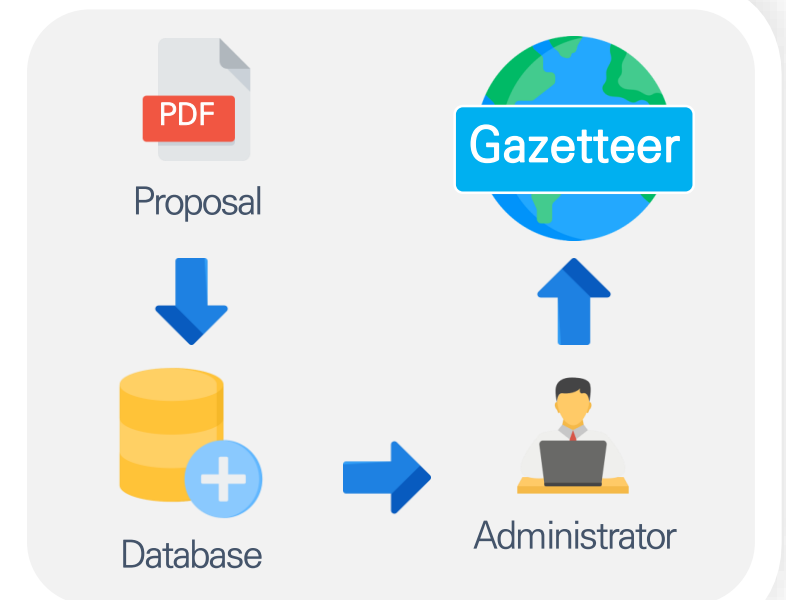


*Redundancy test based on its location

3. Upload proposals and other related files



4. Complete submission



➔ It is required to make Annex A align with on-line submission environment

Review B-6 items according to the process

- Annex A shall specify that proposals submitted in a PDF form must follow a B-6 form.
 - Specify limit number and style of characters, file forms of proposals, etc.
 - Fast-Track proposals shall be submitted in the same form as general proposals
 - Shape, Attached, Scale Map files should be submitted in an authorized file forms only

5. Future Plans

In order to official operate SCUFN OWS, additional function improvement and test will be implemented as follows.

Gazetteer

- SCUFN Gazetteer function improvement (~2024.10)
- SCUFN Gazetteer function test (~2024.12)
- ※ The direction and schedule for additional development of SCUFN Gazetteer will be discussed with NOAA at the 36th meeting of SCUFN.

Etc.

- SCUFN Administrator function development (~2024.08)
- SCUFN Archive test (~2024.12)
- Create final guidelines for SCUFN OWS
- Prepare B-6 revision related to the use of SCUFN OWS

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Thank you

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