

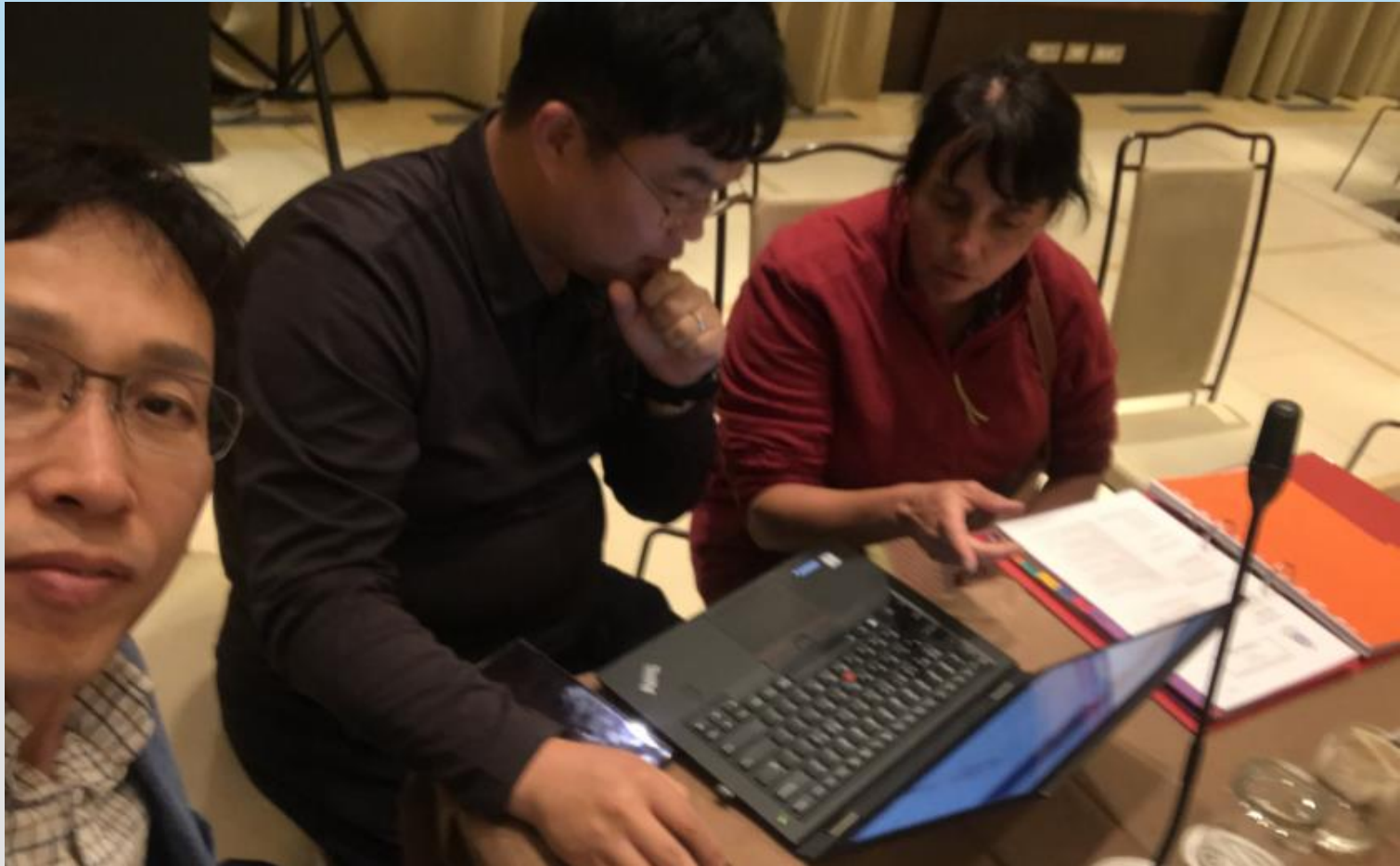


Update on CB Management System



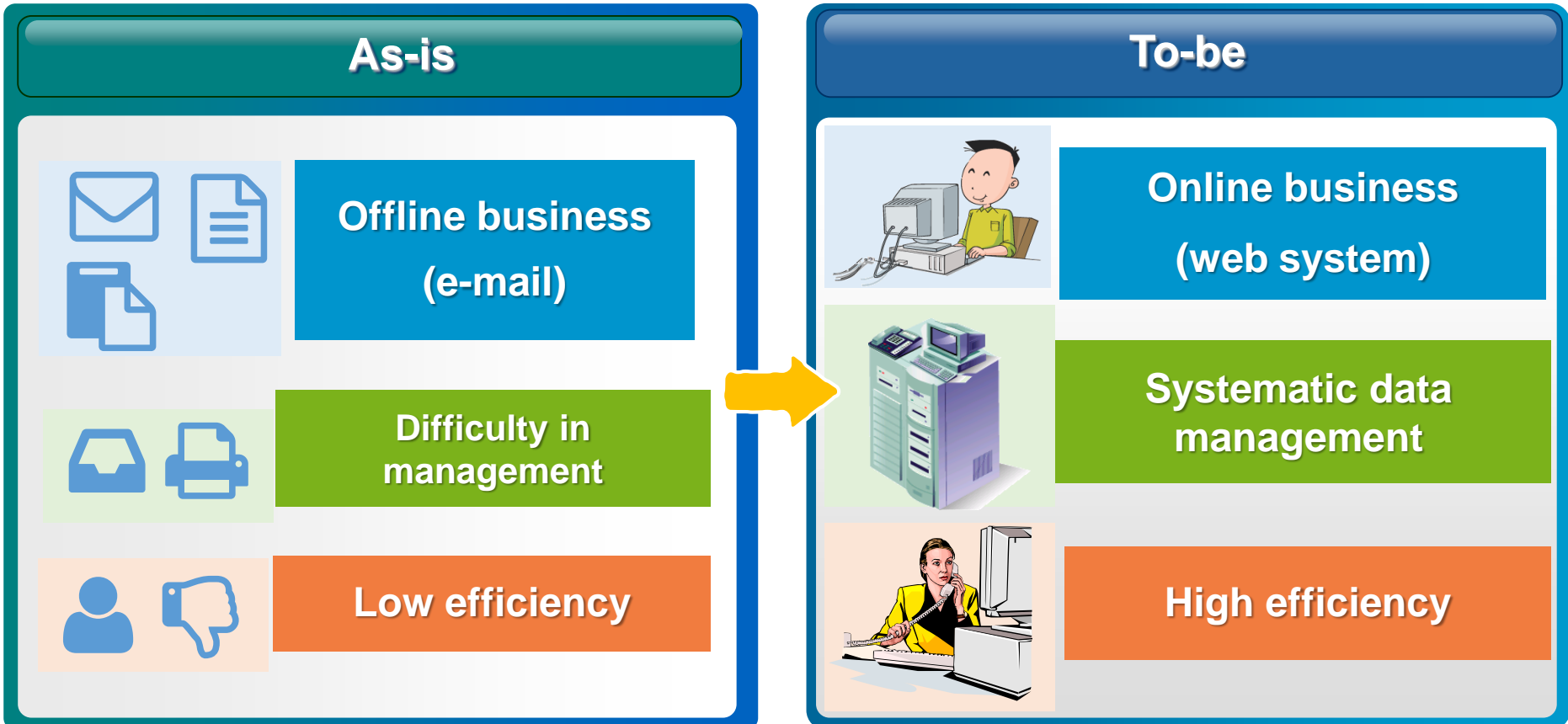
Peter YOU*, Hoyun KANG**, Sandrine Brunel***

* KHOA // **KHRA // *** IHO Secretariat



I . CBMS is

- To facilitate efficient operation and management of IHO CB programs.



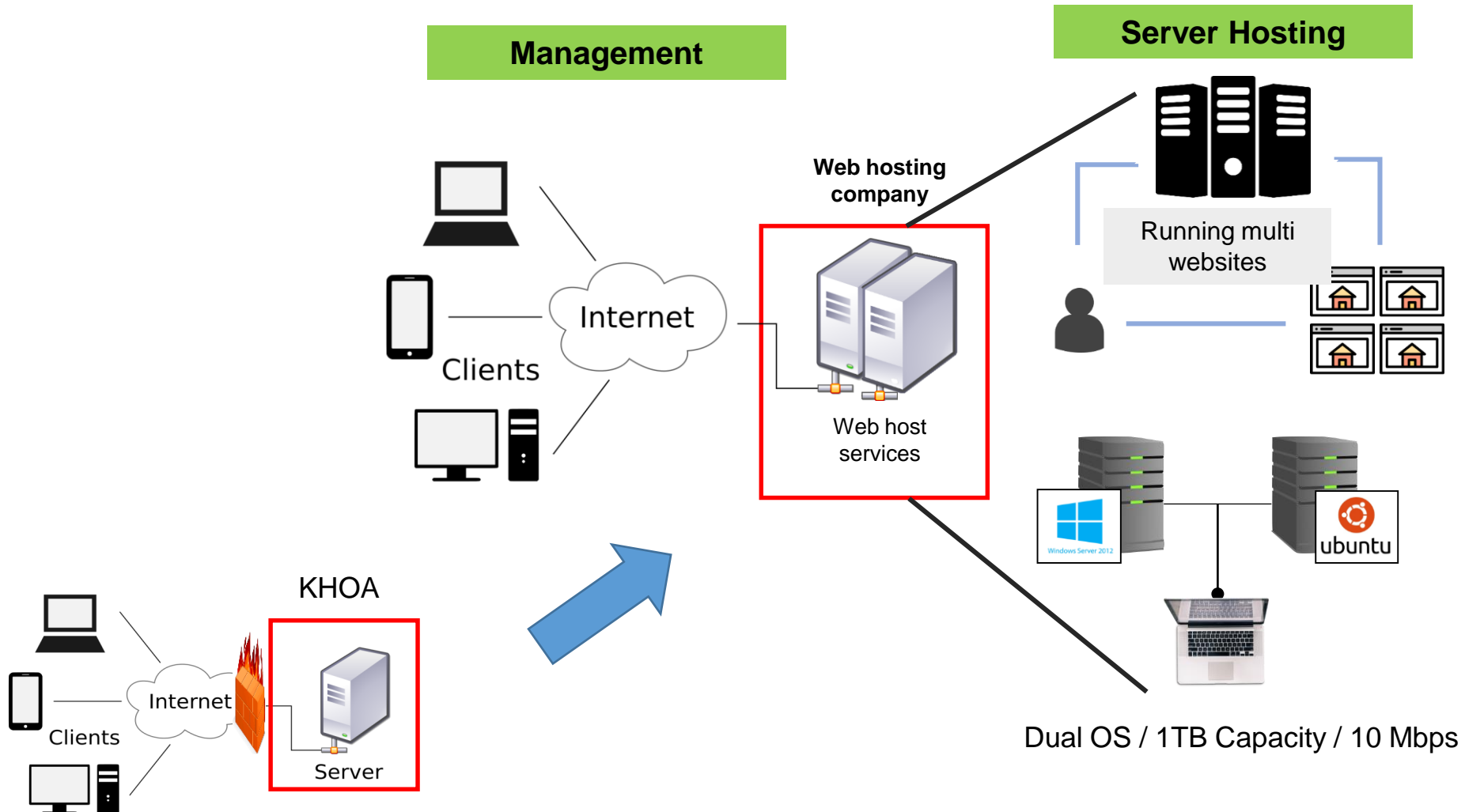
- Prototype CBMS developed 2015 to 2017 (KHOA & IHO Sec.)
- Continuous update to reflect improvements (~ Now)

II . Main Improvements

- 1. Improvement of speed and stability**
- 2. Official web-domain**
- 3. Simplifying the process**
- 4. Integration of the system users' authority**



1. Improvement of speed and stability through the web hosting service



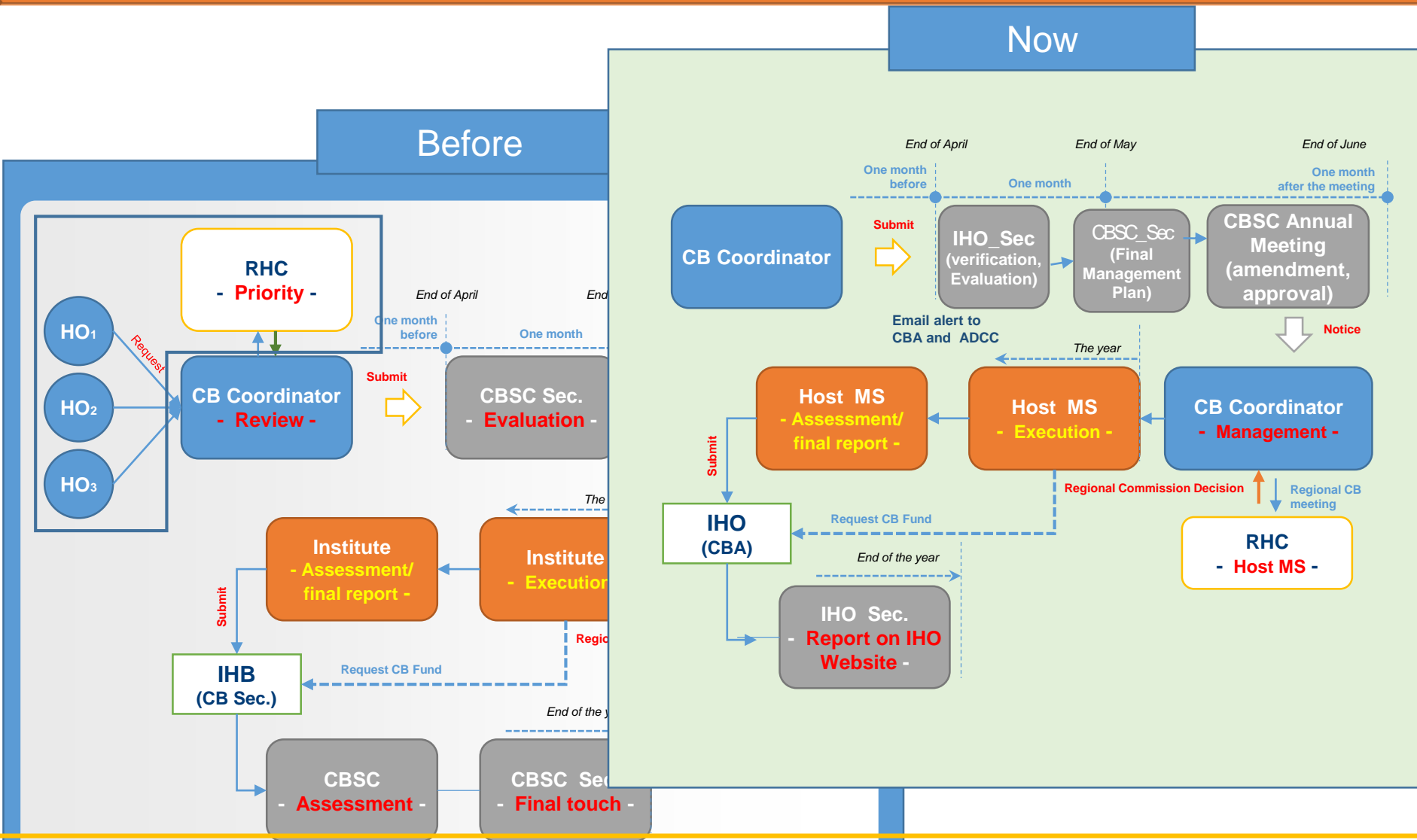
2. Official web domain

The screenshot shows a web browser with the address bar containing cbms.iho-khoa.kr. The website header includes the IHO Capacity Building Management logo and the Korea Hydrographic and Oceanographic Agency (KHOA) logo. A navigation menu lists: Project, Request, Verification, Review, Evaluation, Execution, Finance Management, and Project Calendar. The main content area is a grid of eight tiles, each representing a functional area with a title, a list of sub-items, and a right-pointing arrow:

- Project**: HO, My Project, Project Proposals, Apply to Attend
- Request**: Hydrographic Office, Application List, Project List
- Review**: RHCs, Application List, Project List
- Validate**: CBSC Secretary, Proposals List, Project List
- Approval**: CBSC, Proposals List, Project List
- Execution**: Project Leader, Project, Attendance List, Report List
- Databases and Statistics**: Finance Management
- Calendar**: Project Calendar

Overlaid on the center of the grid is the URL <http://cbms.iho-khoa.kr> in red text.

3. Simplifying the process



4. Integration of the users' authority

Before	NOW	Remark
Hydrographic Office (HO)	CB Coordinator	- Removed the HO authority
CB Coordinator		- Integration the tasks of CB Coordinator and RHC Chair
RHC Chair		- Only CB Coordinators submit a proposal to CBSC
CBSC Secretary	IHO Secretary, CBSC Secretary	- IHO Secretary conducts CBSC task - CBSC Secretary has the authority to revise a proposal
	CBSC Chair	- Approval of Management Plan
Project Leader	Project Leader	- Assign tasks to selected project leader

User's ID and rolls

No.	Category	Rule for code	Roll
1	CB Coordinator	RHC_Coordi	Submit Pro-1&4 to IHO sec.
2	IHO Secretary	IHO_Sec	verification, Evaluation
3	CBSC Secretary	CBSC_Sec	Final Management Plan, Submit to Chair
4	CBSC Chairman	CBSC_Chair	

III. Demonstration of CBMS

Procedure 1

Before

IHO Capacity Building Management
Capacity Building Procedure

국립해양조사원 KHOA
Korea Hydrographic and Oceanographic Agency

2019 AM 12:15:36 **EAHC_KR** Logout Mypage

My Project | Project Proposals | **Apply to Attend** | Finance Management | Project Calendar

Now

IHO Capacity Building Management
Capacity Building Procedure

국립해양조사원 KHOA
Korea Hydrographic and Oceanographic Agency

2019 AM 12:14:42 **EAHC_Coord** Logout Mypage

My Project | Project Proposals | **Application List** | Project List | Finance Management | Project Calendar

Official Proposal

Official Proposal

IDENTIFICATION

RHC/IHO RHC IHO Region Select

Project Name

CB Phases Awareness & Assessment Phase 1 Phase 2 Phase 3

Event Year 2019

Days of event Day(s)

Submitting RHC EAHC

Date of Submission

Institution executing the project

Name of responsible

Address

Telephone : +82 1823337900

Fax : +82 1823337900

e-mail test@test.com

IDENTIFICATION

RHC/IHO RHC IHO

e-mail test@test.com

Before
Each HO submits the 'Procedure-1' application to RHC_coordinator(On-line)

Now
The CB Coordinator is responsible to prepare Procedures 1 and 4.

GENERAL SPECIFICATIONS

Background information

Justification of the project

GENERAL SPECIFICATIONS

Background information

Justification of the project

Countries involved

Procedure 4

- Application List
- Project List
- Management Plan
- IHO WP Element
- Finance Management
- Project Calendar

- Application List
- Project List
- Management Plan
- IHO WP Element
- Finance Management
- Project Calendar

Formal Application List	Project Evaluation(RHC)	Project Evaluation(CBSC)
Project Name	Hydrographic Survey and Data Management for Disaster Relief	
CB Phases	Phase 3	
Event Year	2020	
Days of event	5 Day(s)	
RHC	EAHC / Japan	
Date of Submission	29 May 2019	
Institution executing the project	EAHC	
Name of responsible	EAHC Chair (Dr	
Address	EAHC Chairma	
Telephone :	+8133953605	
Fax :	+81339593627	
e-mail	ico@jodc.go.jp	

● **Before**
 Same evaluation was conducted 4 times
 (Eval.: RHC → RHC_chair → CBSC_sec → CBSC_chair)

● **Now**
 Evaluation was conducted twice
 (Eval.: CB Coordinator → IHO Sec.)

GENERAL SPECIFICATIONS

Background information	The importance of hydrographic survey data is increasing to prepare for marine disasters. Hydrography plays an important role in marine disaster management, both in its prediction and in the aftermath.
Justification of the project	The importance of hydrographic survey data is increasing to prepare for marine disasters. Hydrography plays an important role in marine disaster management, both in its prediction and in the aftermath.
Countries involved	EAHC MSs, especially new members Brunei Darussalam and Vietnam. The EAHC has also engaged Timor-Leste and Cambodia (who have expressed interest to join the IHO).
Explanation of the problem	The occurrence of a disaster that requires immediate handling to ensure safety in the area is guaranteed. The limited ability of several MS in providing updated survey data in a relatively short period of time gives a high alertness to sea users.
General objective	Enhance the hydrographic survey technique and application training are needed to prepare for disaster relief.
Contribution from other sources	-
Contribution requested from CBFund	Sponsorship for accommodation, air ticket, and food expenses.
Total Cost (euros)	27375
Breakdown of costs	27375
a) From CBFund (item and amount)	27375
b) From other parties (item and amount)	20000

Project Evaluation

No.	Description	Maximum	Item value	Assigned value
1.	Category of the Project			
	a) Technical Assistance		5	<input checked="" type="radio"/>
	b) Training Education		3	<input type="radio"/>
			3	<input type="radio"/>
			2	<input type="radio"/>
			10	<input checked="" type="radio"/>
			5	<input type="radio"/>
			1	<input type="radio"/>
			5	<input checked="" type="radio"/>
			3	<input type="radio"/>
			1	<input type="radio"/>
	Other Contributions in cash and kind / CBFund	5	0 to 5	<input type="text" value="0"/>
5.	Needness Factor (UN Tables – GDP Per Capita)			
	a) < 2000		10	<input type="radio"/>
	b) 2001 – 5000		8	<input type="radio"/>
	c) 5001 – 10,000		7	<input type="radio"/>
	d) 2		2	<input type="radio"/>
	e) 1		1	<input type="radio"/>
	f) 0		0	<input type="radio"/>
8.	Discount for recent similar activities			
	a) No similar activity in the past 10 years		0	<input type="radio"/>
	b) No similar activity in the past 5 years		-1	<input type="radio"/>
	c) One similar activity in the past 5 years	0	-2	<input checked="" type="radio"/>
	d) More than one similar activity in the past 5 years		-3	<input type="radio"/>
9.	Capacity Building Effect			
	Subjective Assessment from the CBSC	5	0 to 5	<input type="text" value="5"/>

- Evaluation
- Print
- List
- Pending
- Return
- Edit

- Save
- Print
- List

Draft CB Management Plan

Management Plan

Management Plan > Total : 2

2020

RHC	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Resources	Sum
RHC	Seminar on S-100 Migration	5	1	5	0	6	5	5	1	5	31	Phase 2	22000	22000
RHC	Workshop on the regional MSDI	5	10	3	4	8	3	4	1	4	40	Phase 1	1111	23111

Excel Download

V. Conclusions & Action required

01

Improve the CBMS infrastructure, official domain and to simplify process of system.

02

Each MSs could feedback after testing the system. Also, we always welcome various ideas for functional improvement of CBMS.

⇒ KHOA to continuously support

03

Action required of CBSC:

- IHO Sec & CB Coordi. need to test using 2020 proposals.
- When CBMS approval by CBSC Chair, also 2021 submission must be submit by CBMS.

Thank You

