Update on CB Management System

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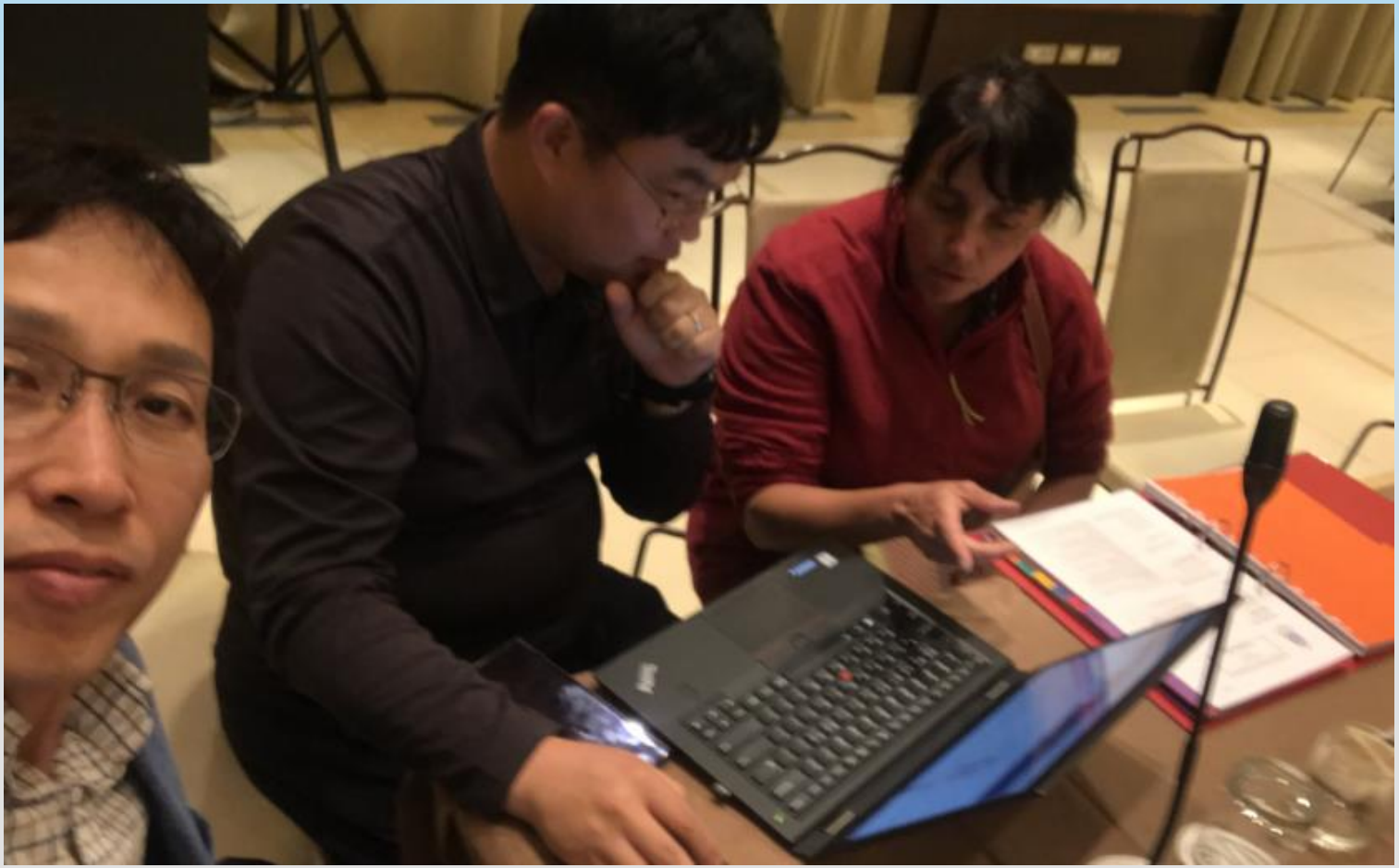
* KHOA // **KHRA // *** IHO Secretariat



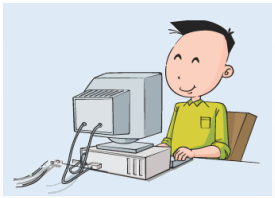
Ⅰ. CBMS is

➢ **To facilitate efficient operation and management of IHO CB programs.**

As-is

- Offline business (e-mail)
- Difficulty in management
- Low efficiency

To-be



- Online business (web system)

- Systematic data management

- High efficiency

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

Ⅱ. Main Improvements

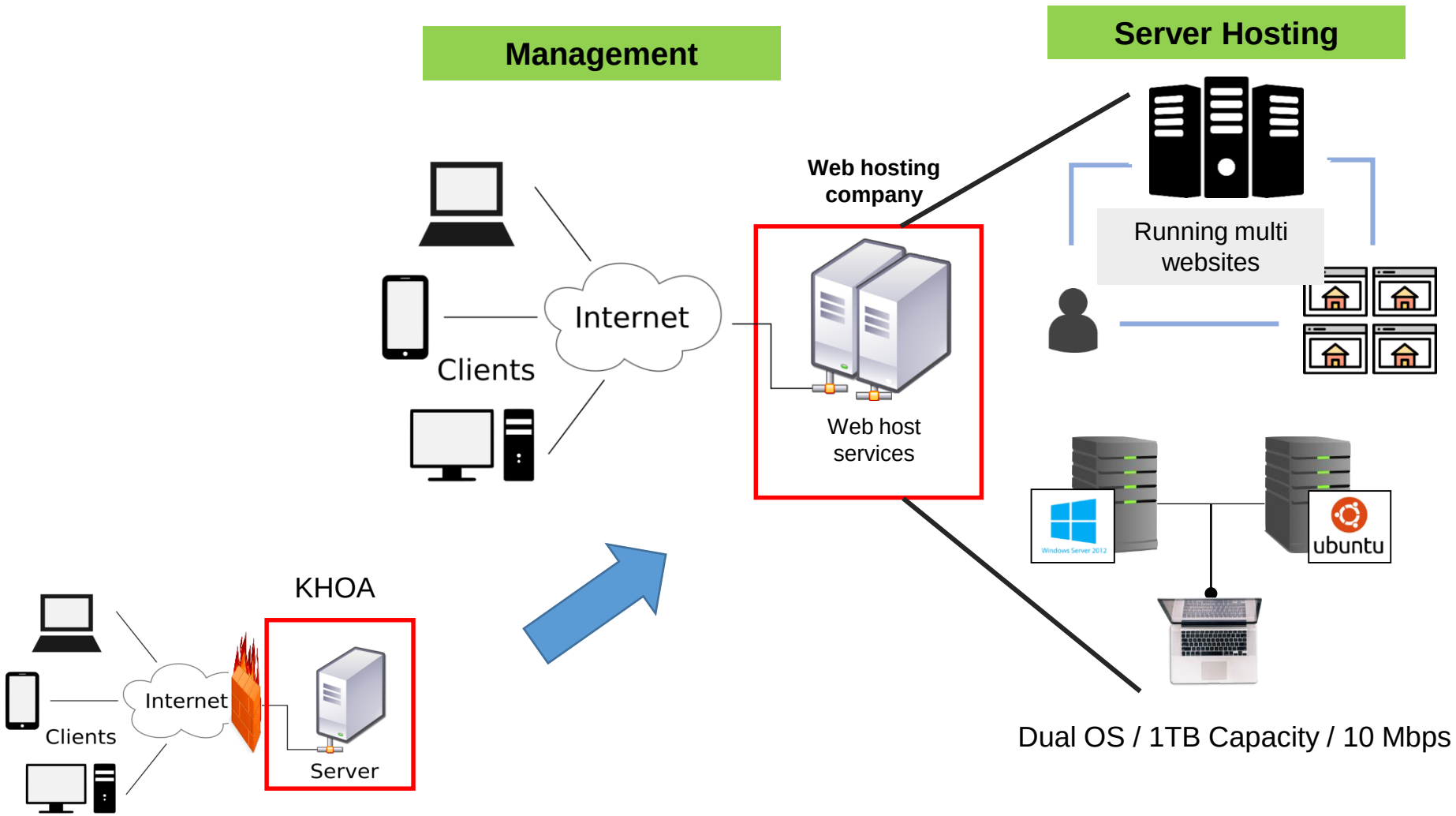
1. Improvement of speed and stability

2. Official web-domain

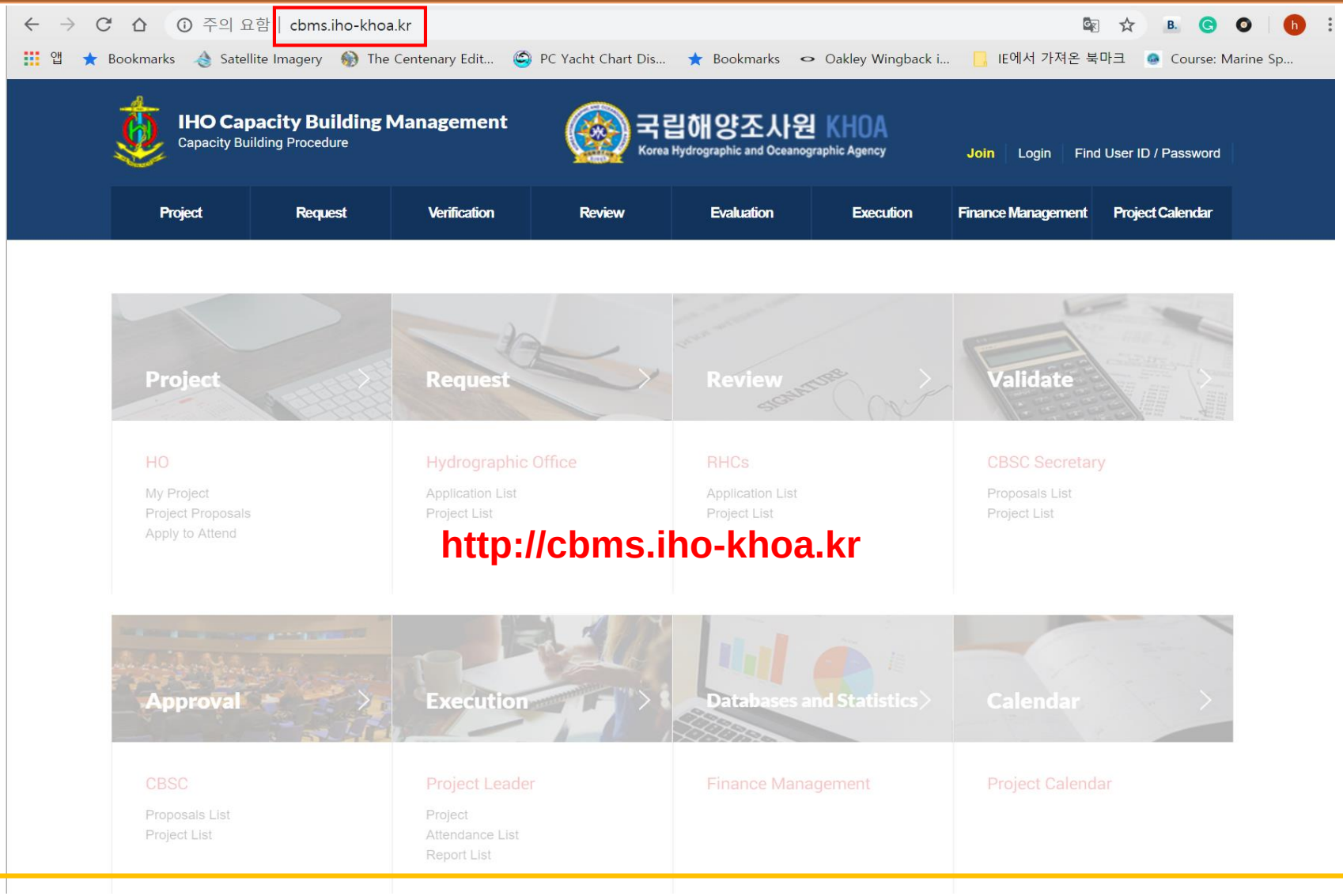
3. Simplifying the process

4. Integration of the system users' authority

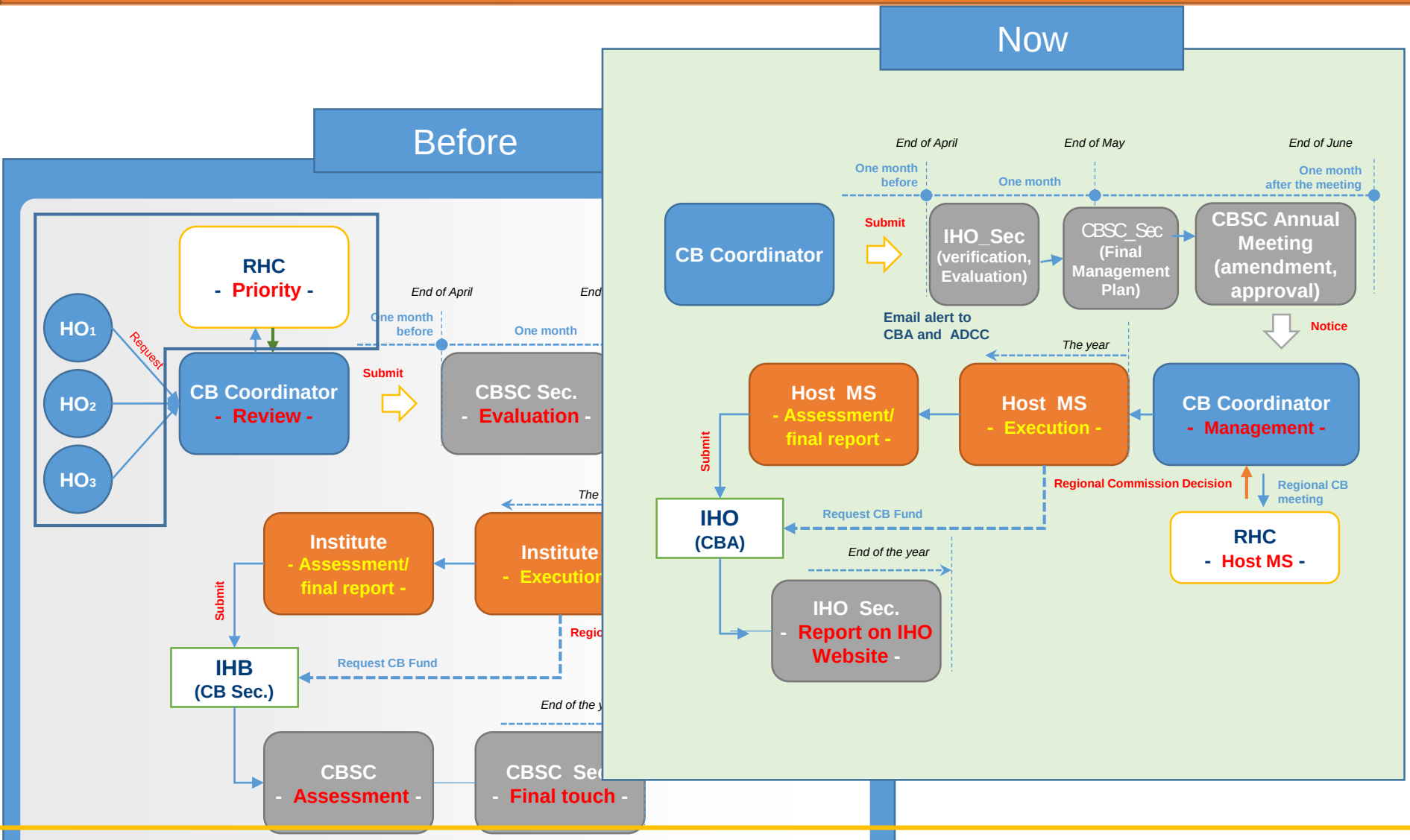
1. Improvement of speed and stability through the web hosting service



2. Official web domain



3. Simplifying the process



4. Integration of the users' authority

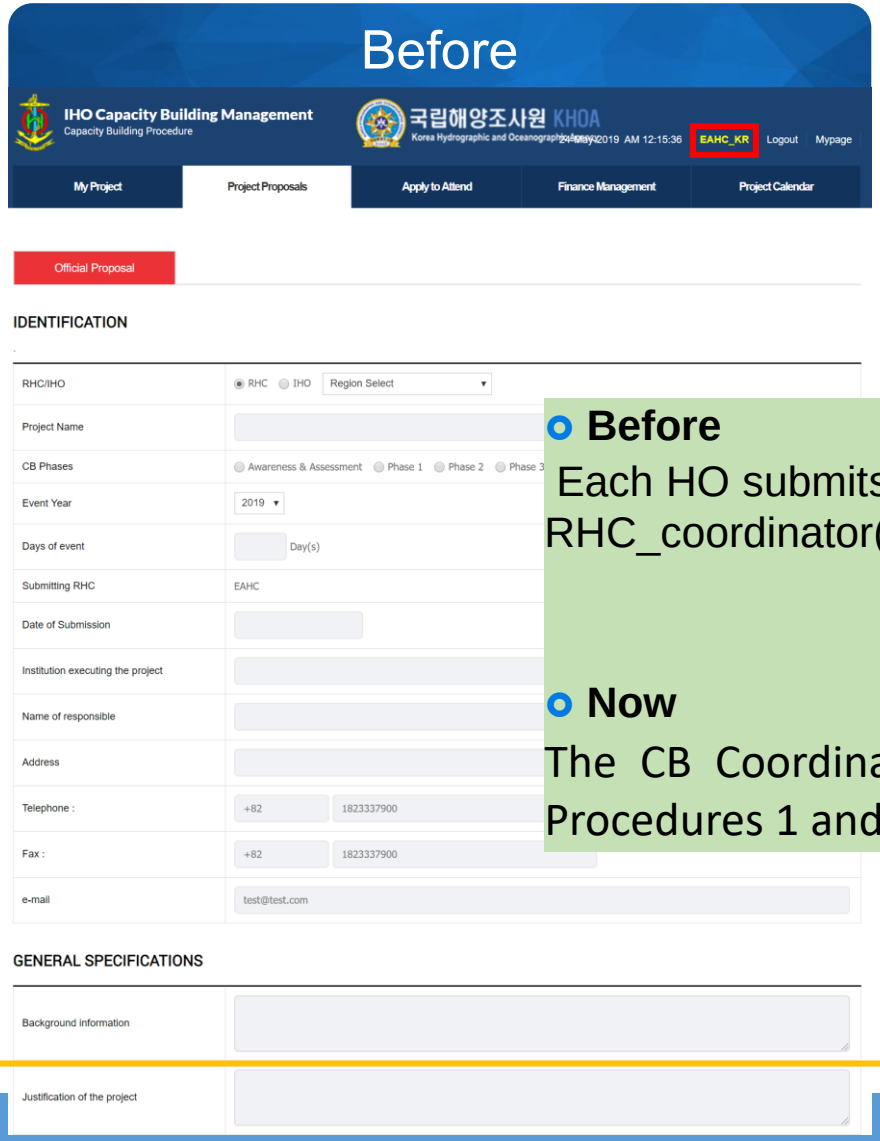
Before	NOW	Remark
Hydrographic Office (HO)	CB Coordinator	- Removed the HO authority - Integration the tasks of CB Coordinator and RHC Chair - Only CB Coordinators submit a proposal to CBSC
CB Coordinator		
RHC Chair		
CBSC Secretary	IHO Secretary, CBSC Secretary	- IHO Secretary conducts CBSC task - 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

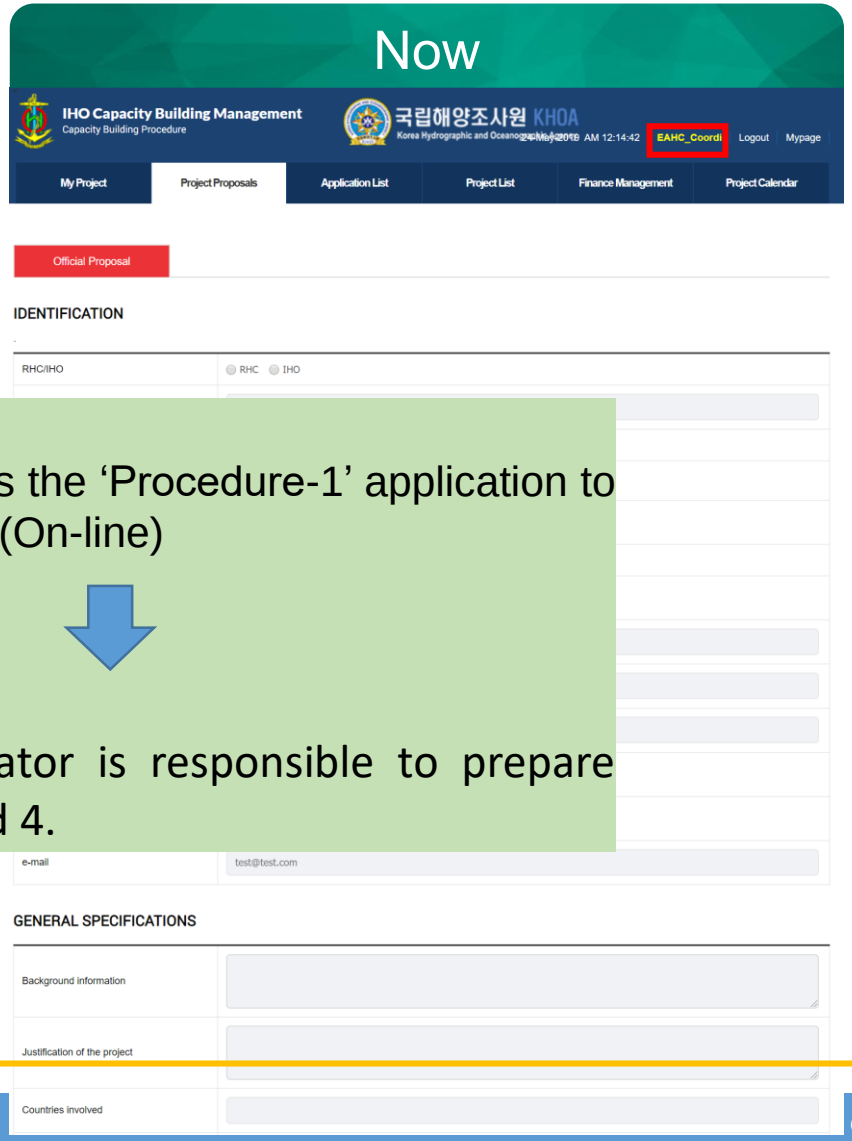
User's ID and rolls

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





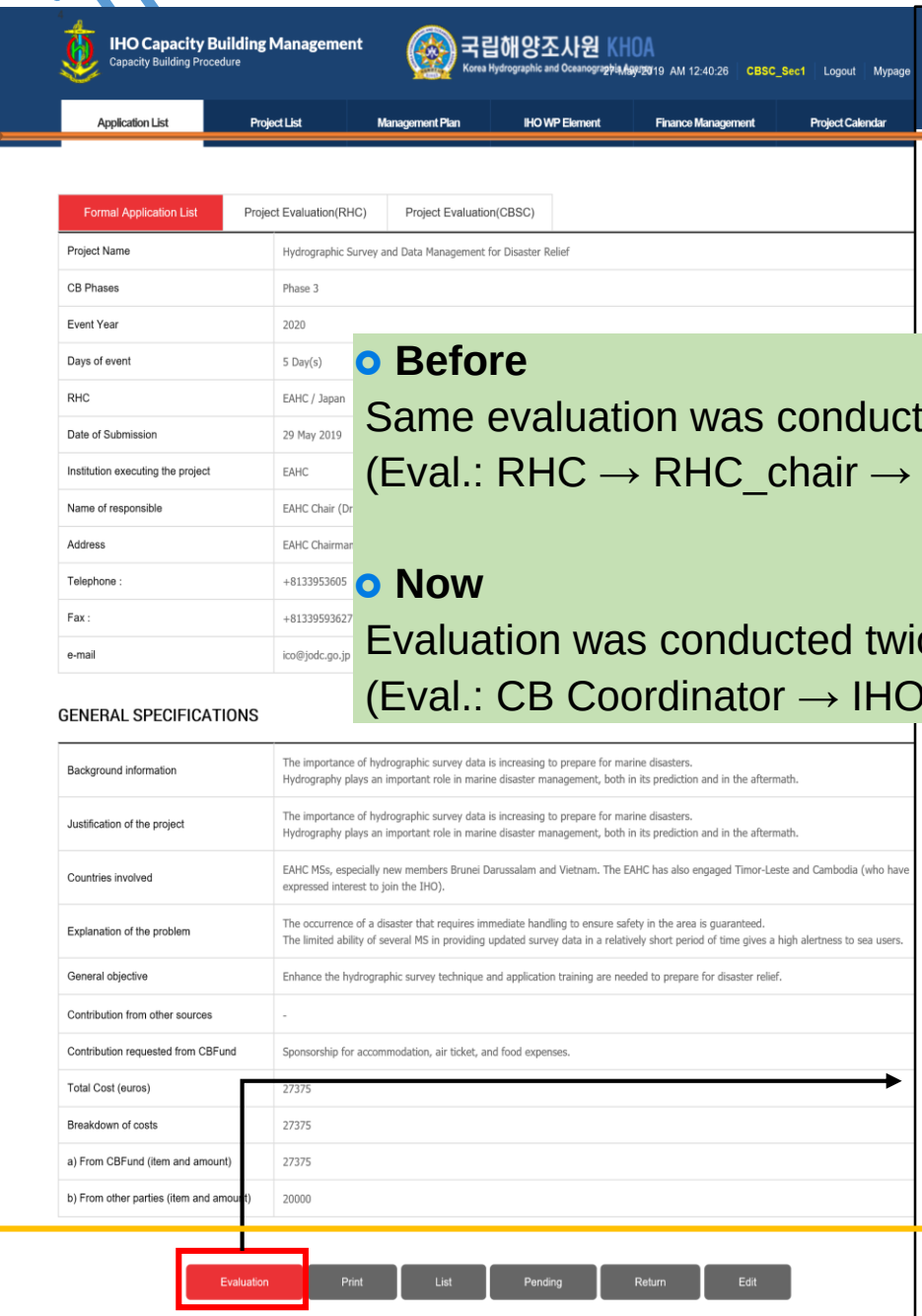
- **Before**

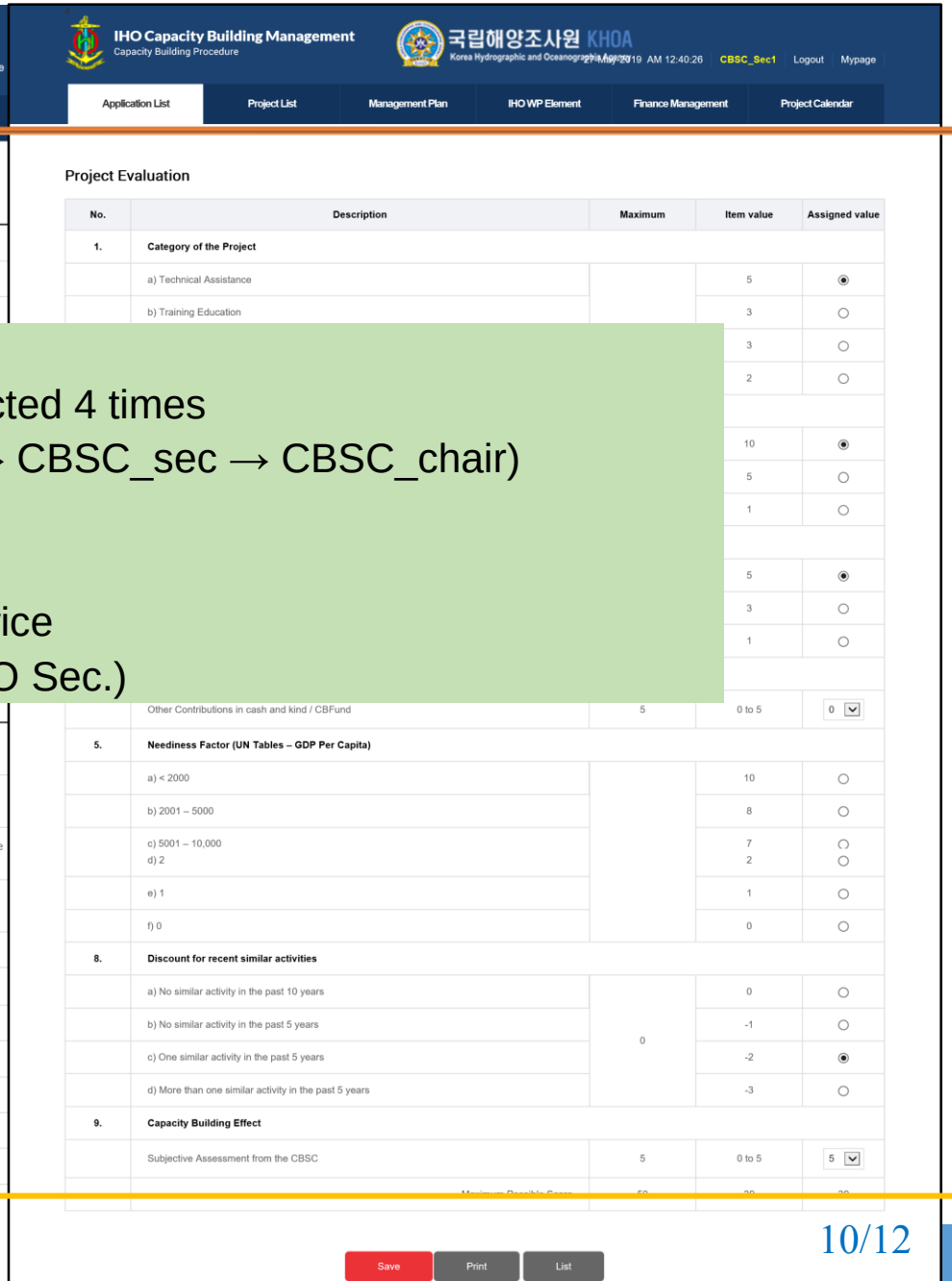
  Each HO submits the ‘Procedure-1’ application to RHC_coordinator(On-line)

- **Now**

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

Procedure 4





- **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.)

Draft CB Management Plan

Management Plan

Management Plan > Total : 2

2020 ▾ Search

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

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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