



## Capacity Building

Help to develop the capabilities in  
Hydrography



## Capacity Building

- 3.3 CB Management
- 3.4 CB Assessment
- 3.5 CB Provision
- CB Fund Report
- CB Developments and Résumé  
by Thomas Dehling,  
Chairman Capacity Building Subcommittee



## Strategic Plan 2009:

Preamble: The IHO facilitates capacity building of national hydrographic services.

### Strategic Direction 4.4:

Strengthening the IHO capacity-building programme in order to better support the needs of Member States

...



## Capacity Building – Strategy

- Awareness - Raise priority of Hydrography
- Assessment - Identify and prioritize problems
- Analysis - Identify Projects based on national/regional priorities
- Action - Implementation of Activities, Follow-up



## Capacity Building – Management

General conditions:

- Steadily growing number of projects have to be managed;
- A broad variety of projects are submitted;
- Growing expenditure from the CB Fund has to be organized.



## Regional CB Coordinators

As asked by the 17th IHC in 2007,  
the CBSC in consultation with the RHCs  
developed the  
amendment 2bis to IHO Resolution T 1.3,  
approved by MS.



## Regional CB Coordinators

In all Regional Hydrographic Commissions (RHCs) where CB is required, the RHCs installed a CB Coordinator to

- assist the Chairman of the RHC;
- assure continuity;
- closely cooperate with the CBSC, preferably as a member.



## Capacity Building – Joint CB efforts

Initiative from the IHB in 2007.

IMO, IOC, WMO, IALA, IAEA, FIG and IHO consider finding synergies by

- Exchanging experiences and procedures,
- Elaborate joint Work Programmes and Funding mechanisms.



## Capacity Building - Assessment

Technical Visits between 2007 and 2011:

- 18 assessment missions;
- 44 visited countries;
- Conducted by RHCs or IHB.



## Capacity Building - Provision

- 11 out of 15 RHCs have been supported;
- 45 different training opportunities;
- 5 RHCs have received 70% in terms of activities;
- 700 participants from about 60 MS and 60 non MS have attended training opportunities;
- 20 IHO MS (25%) and 6 non MS have hosted these events.



## Capacity Building - Provision

More active RHCs have a better chance of being supported;

Sharing CB events with other RHCs add value;

Standardization of trainings will facilitate CB provision;

Host countries are a strong component of the CB process.



## Capacity Building - Provision

Contributions:

- The Japan Capacity-Building Project;
- Nippon Foundation - GEBCO Training Project;
- Republic of Korea to the CB Fund;
- Pan American Institute of Geography and History – PAIGH – Haiti Project;



## Capacity Building – Provision

### Contributions:

- IMO/IHO Joint Training Projects;
- MSs CB national initiatives;
- MSs support for regional CB implementation programmes.

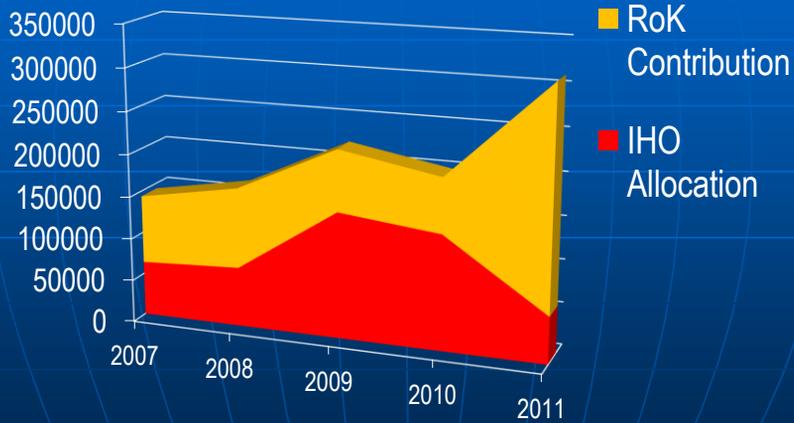


## Capacity Building Fund

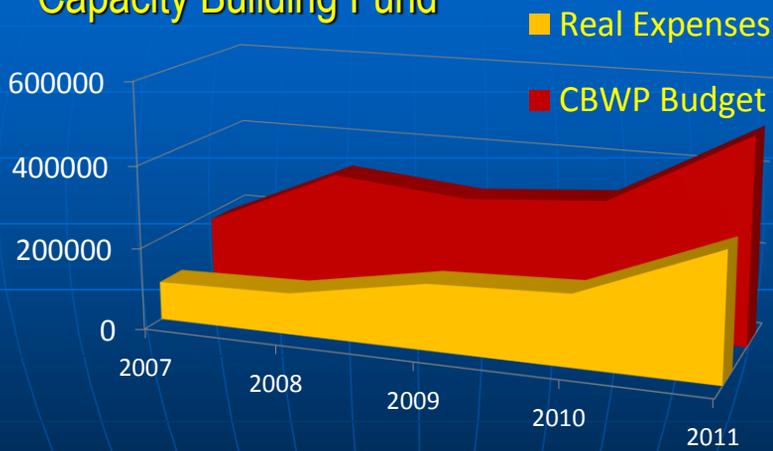
YEAR	Funds at 1st January	IHO Budget allocation	External Contribution (from the RoK)	Total annual availability	CBWP Budget	Real CBWP Expenses	Balance
2007	196.772	64.000	79.721	340.493	181.500	93.779	87.721
2008	246.714	70.000	94.405	411.119	325.267	101.641	223.626
2009	309.478	148.000	72.137	529.615	294.782	161.007	133.775
2010	368.609	135.000	64.195	567.804	319.880	174.074	145.806
2011	393.730	55.000	257.592	708.880	502.435	310.222	192.213
2012	398.658	55.000	tbd	tbd	514.610	320.000	193.000



## Capacity Building Fund



## Capacity Building Fund





## CB Fund analysis

- The available funds have been rising steadily;
- The CB WP Budget has been rising as well, now allocating all available funds into the WP;
- The real expenses have been rising as well, the allocated budget is not used completely;
- The balance is quite constant;
- It is important to have a basic fund reserved for unexpected projects



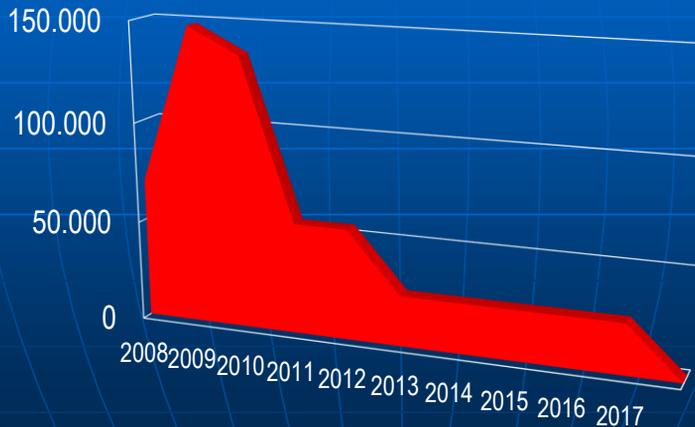
## CB Fund analysis

- The amount of money to be transferred to the CB Fund from the regular IHO budget was not fixed.
- It was decided to transfer the money left from the budget to the CB Fund.
- For the next 5-Year period a reduced annual allocation of 25.000€ has been announced.



## Capacity Building Fund

### IHO Allocation



## Planned Developments 2012-2017

- Streamline and ease the secretarial work including the development of a Management Plan Data Base;
- Further improve the procedures;
- Facilitate and speed up the process from submission to execution of projects;
- Install more standardized and modular courses.



## Planned Developments 2012-2017

- Identify measures to improve the long-term effects of CB- projects;
- Check whether e-learning or self-learning can be used to some extent;
- Monitor the provisions in place for raising the Awareness of the need for hydrography;
- Further improve PR measures.



## Capacity Building - Resumé

- CB has been developed to an excellent tool;
- Steadily growing number of applications;
- Joint efforts are increasing;
- CB still needs to be improved and streamlined;
- Dependent on active HOs and RHCs;
- It is proposed at least an IHO contribution level of 50.000€ from the regular budget.