

**07<sup>th</sup> SAIHC Meeting  
16-17 September 2009  
La Reunion**

**NATIONAL REPORT  
NORWAY**



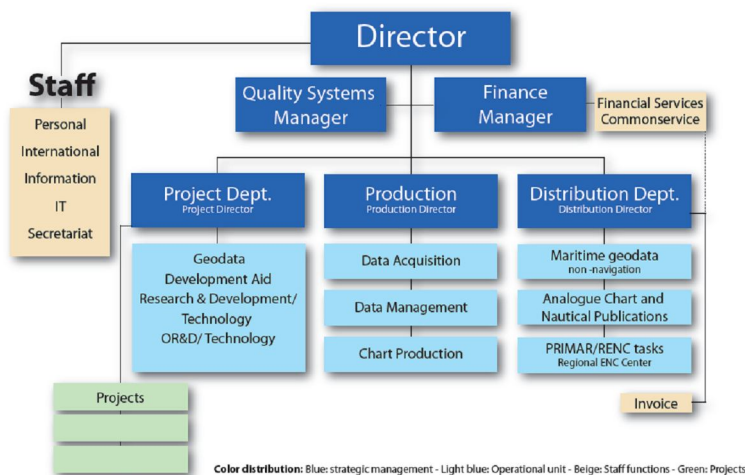
**The Norwegian Hydrographic Service (NHS)**

## **1. Hydrographic office**

The IHO Yearbook was updated March 2009.

### **Administrative information:**

Several organizational changes came into force from 01 May 2009. The changes are included in the chart below. The most striking is the setting up of a Project department. A new Director, Capt. Gerry Larsson-Fedde, was appointed in February 2008. The Distribution Department, which include the Regional ENC Center PRIMAR, employed Mr. Kjell Olsen as Director from January 2008.



The total budget for 2009 is NOK 194 mill., included expected annual sales revenue of NOK 55 mill.

## **2. Hydrographic Surveys**

The Institute of Marine Research (IMR), Norway, is operating the research vessel “Dr. Fridtjof Nansen” on behalf of UN/FAO and the Norwegian Agency for Development Co-operation (NORAD). In April/May 2009 NHS assisted in the utilization of the EM710

multibeam system for some offshore surveying outside Angola and Ghana. Two Angolan hydrographers, trained in Portugal, participated in the data collection outside Angola. All data is handed over to national representatives.



Picture of R/V “Dr. Fridtjof Nansen”

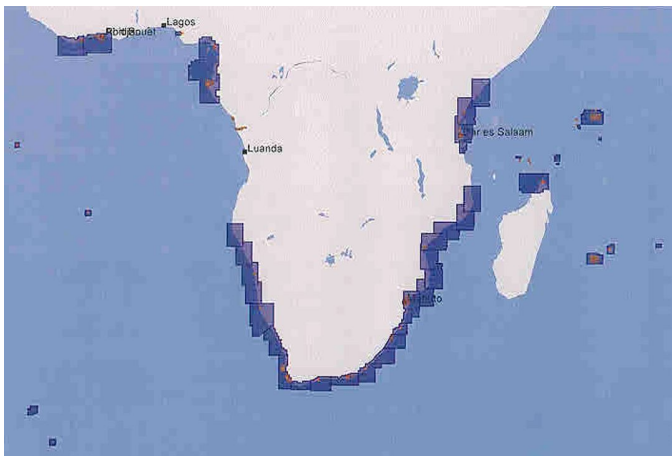
### 3. Charts and Publications

Last print of chart 516 (Bovet Island) was 9/97. Just a few charts are sold per year.

#### PRIMAR

PRIMAR International ENC service, operated by the Norwegian Hydrographic Service, now includes approx 8400 ENCs from more than 35 countries.

The coverage of the coastal, approaches and harbour ENC along the Southern Africa and Islands is shown below.



For more information, see [www.primar.org](http://www.primar.org)

### 4. MSI

MSI is outside the responsibility of NHS

## **5. S-55**

Norway has experienced some problems with the online updating. We will within a few weeks deliver updates manually.

## **6. Capacity building**

Together with Portugal we participated in an Advisory visit to Angola. A report was sent to Angola and IHB after the visit.

NHS has sponsored the capacity building for ENC production at Inahina, Mozambique.

NHS hosted in March 2009 a 6 days multibeam course arranged by the Ocean Mapping Group. From the SAIHC area Angola was represented by two hydrographers. Norway paid the attendance fee and travel cost for one delegate from Ghana.

Norway supported an observer from Madagascar to the Capacity Building meeting in Monaco 2008.

Norway is supporting the 7<sup>th</sup> SAIHC meeting by sponsoring the air ticket for 5 delegates.

At the last meeting in the CBSC in Seoul Norway was represented with two delegates.

## **7. Oceanographic activities**

Nothing to report

## **8. Conclusions**

Norway's contribution within the SAIHC region has been mainly related to direct support for attending international meetings. We also used some resources on the Advisory visit to Angola. A new activity, that might increase in the future, is assisting in surveying related to the ecology programme run by FAO and Norad. In addition Norway operates the ENC distribution within the SAIHC region through PRIMAR.