

**JOINT WMO-IOC TECHNICAL COMMISSION
FOR OCEANOGRAPHY AND MARINE
METEOROLOGY (JCOMM)**

Submitted by:

JCOMM-III/BM. 9
WMO Secretary-General
and UNESCO/IOC
Executive Secretary

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THIRD SESSION

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English only

Marrakech, Morocco,
4 to 11 November 2009

Agenda Items:

9.1 and 9.2

**EDUCATION AND TRAINING, TECHNOLOGY TRANSFER AND
IMPLEMENTATION SUPPORT**

BACKGROUND MATERIAL

SUMMARY

Reference: JCOMM-III/Doc. 9

CONTENT OF DOCUMENT:

Appendix:

- Background Material

BACKGROUND MATERIAL

1. List of JCOMM and related training courses held during the intersessional period (October 2005–October 2009):

Data Management Programme Area:

- JCOMM/IODE/GOOS Combined Modelling and Data Management Training Workshop (Jamboree-II), October 2006, UNESCO/IOC Project Office for IODE, Oostende, Belgium;
- Training on the Management of the End-to-End Data Management (E2EDM) prototype system, October 2007, UNESCO/IOC Project Office for IODE, Oostende, Belgium;
- Workshop on the UNESCO/IOC-IODE Ocean Data Portal (v.1.) and WIGOS Pilot Project for JCOMM. March 2009, Obninsk, Russian Federation;
- Training Course on the Establishment of National Ocean Data Portal nodes in the Black Sea region, March 2009, Obninsk, Russian Federation;
- WESTPAC Training Course for UNESCO/IOC-IODE Ocean Data Portal data providers, August/September 2009, Seoul, Republic of Korea;
- Met-ocean Modelling (Jamboree-III), October 2009, UNESCO/IOC Project Office for IODE, Oostende, Belgium.

Observations Programme Area:

- Third Port Meteorological Officers Workshop (PMO-3), March 2006, Hamburg, Germany;
- GLOSS Training Workshop Course on Sea Level Measurements and Interpretation and Related Fields, May 2006, Tokyo, Japan;
- GLOSS/ODINAFRICA Training Course on Sea Level Observation and Interpretation, November 2006, UNESCO/IOC Project Office for IODE, Oostende, Belgium;
- GLOSS Caribbean Training Course for Operators of Sea Level Stations, June 2008, Mayagüez, Puerto Rico.

Services Programme Area:

- Fourth Regional TCP/JCOMM Workshop on Waves and Storm Surge Forecasting, September 2006, Manila, Philippines;
- First Ice Analysts Workshop, Rostock, Germany, June 2008, Rostock, Germany;
- Second Ice Analysts Workshop, June 2009, Tromsø, Norway;
- Fifth Regional TCP/JCOMM workshop on Waves and Storm Surge Forecasting, December 2008, Melbourne, Australia.

2. List of other JCOMM capacity building activities held during the intersessional period (October 2005–October 2009):

Data Management Programme Area:

- Third JCOMM Workshop on Advances in Marine Climatology, May 2008, Gdynia, Poland.

Observations Programme Area:

- A Training Course on Buoy Programme Implementation and Data Management, June 2007, UNESCO/IOC Project Office for IODE, Oostende, Belgium.

Services Programme Area:

- Ninth International Workshop on Wave Hindcasting and Forecasting, September 2006, Victoria, Canada;
 - First JCOMM Scientific and Technical Symposium on Storm Surges, October 2007, Seoul, Republic of Korea;
 - 10th International Workshop on Wave Hindcasting and Forecasting and 1st Coastal Hazards Symposium, November 2007, Oahu, Hawaii, US;
 - WMO Regional Association V Storm Surge Watch Scheme, December 2008, Melbourne, Australia;
 - UNESCO/IOC Advisory Workshop on Enhancing Forecasting Capabilities for North Indian Ocean Storm Surges, July 2009, Delhi, India;
 - JCOMM/CHy Coastal Inundation Forecasting Demonstration Project, June/July 2009 Geneva, Switzerland;
 - 11th International Workshop on Wave Hindcasting and Forecasting and 2nd Coastal Hazards Symposium, October 2009, Halifax, Canada;
3. Training material and reports can be downloaded from <http://www.jcomm.info/>.
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