# WORLD METEOROLOGICAL ORGANIZATION <br> EXECUTIVE COUNCIL WORKING GROUP ON <br> THE WMO INTEGRATED GLOBAL OBSERVING SYSTEM (WIGOS) AND <br> THE WMO INFORMATION SYSTEM (WIS) 

## EXPLANATORY MEMORANDUM

## 1. ORGANIZATION OF THE SESSION

### 1.1 Opening of the session

The session will be opened at 10.00 hours on Tuesday, 4 December 2007 at the WMO Headquarters in Geneva, Switzerland.

### 1.2 Adoption of the agenda

The provisional agenda, as contained in the EC/WG WIGOS-WIS-1/Doc.1, will be submitted for adoption. The order of the items may be modified and additional items may be introduced if necessary.

### 1.3 Working arrangements

The work of the session will be conducted as a committee of the whole; however subgroups may be established as required to consider specific problems. The session and documentation will be in English only. The pre-meeting documents should be e-mailed to the secretariat for subsequent posting on the WMO website at:
http://www.wmo.int/pages/prog/www/BAS/CBS-meetings.html
The session will decide on other arrangements, such as its working hours.

## 2. REVIEW OF GUIDANCE AND RECOMMENDATIONS ADOPTED BY Cg-XV AND EC-LIX

The session will be briefed by the Chairman of EC/WG WIGOS-WIS regarding guidance to the WG in the light of recommendations by Cg-XV and EC-LIX.

## 3. DEVELOPMENT OF AN OVER-ARCHING WIGOS DEVELOPMENT AND IMPLEMENTATION PLAN

### 3.1 Preparation of the over-arching WIGOS Development and Implementation Plan

The Working Group will be informed by designated experts and the Secretariat on activities since the EC-TT/WIGOS (Geneva, 31 January- 2 February 2007) in the light of $\mathrm{Cg}-\mathrm{XV}$ decisions. The session will be invited to review: policy and governance aspects; a possible strategic roadmap towards a system of WMO observing systems; and decide on the structure of an over-arching WIGOS Development and Implementation Plan.

### 3.2 Refinement of the WIS Development and Implementation Plan

The session will be briefed by the Secretariat on activities related to the WIS Development and Implementation Plan. The Working Group will then be invited to review the experience gained in WIS planning and implementation activities and develop recommendations to ensure coordination between WIGOS and WIS implementation plans aiming at an end-to-end WMO system of systems for its basic infrastructure.

### 3.3 Proposals for monitoring of the development and implementation of WIGOS and WIS plans through a "rolling review" mechanism

In the context of establishing an effective mechanism to steer and monitor implementation activities, the session will review proposals for monitoring the development and implementation of WIGOS and WIS plans through a "rolling review" mechanism.

### 3.4 Status of WIGOS/WIS "Pilot Projects", as identified by Cg-XV

The session will be briefed on the status of WIGOS Pilot Projects as identified by Cg-XV, including "Integration of WWW/GOS and GAW into WIGOS", "Initiation of a Global Hydrologic Network", "Integration of AMDAR into WIGOS", "Elaborating on the Underpinning/cross-cutting Role of the Instruments and Methods of Observation Programme and CIMO in the Context of WIGOS" and "Integration of Marine Meteorological and Other Appropriate Oceanographic Observation Systems into WIGOS". The session will be briefed by Technical Commissions concerned on relevant Pilot Projects.

## 4. FUTURE WORK PROGRAMME

Based on the results of discussions, the Working Group will recommend tasks for its work programme during the forthcoming inter-sessional period.

## 5. EC WG WIGOS-WIS REPORT TO EC-LX

The session will develop a draft annotated outline for its report to EC-LX (June 2008).

## 6. ANY OTHER BUSINESS

Any items of business requiring the attention of the Working Group, but not covered above, will be considered.

## 7. CLOSURE OF THE SESSION

The session is tentatively scheduled to close at 12h00 on Friday, 7 December 2007

