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COMMISSION FOR BASIC SYSTEMS
OPEN PROGRAMME AREA GROUP ON
INTEGRATED OBSERVING SYSTEMS

ITEM: x.y

**IMPLEMENTATION-COORDINATION TEAM
ON INTEGRATED OBSERVING SYSTEM
(ICT-IOS)**
Eighth Session

Original: ENGLISH

GENEVA, SWITZERLAND, 7 – 10 APRIL 2014

PROPOSED RESPONSIBILITIES FOR THE MANAGEMENT OF OSCAR

(Submitted by the Secretariat)

SUMMARY AND PURPOSE OF DOCUMENT

The document provides information about the split of responsibility for the management of OSCAR, as proposed by the Inter-Programme Expert Team on the Observing System Design and Evolution (IPET-OSDE).

ACTION PROPOSED

The Meeting is invited to note the information contained in this document when discussing how it organises its work and formulates its recommendations.

DISCUSSION

1. The First Session of the Inter-Programme Expert Team on the Observing System Design and Evolution (IPET-OSDE-1, Geneva, Switzerland, 31 March - 3 April 2014) discussed ownership, overall coordination mechanisms, as well as reporting requirements concerning the development and operations of OSCAR. The Team agreed to propose the following split of responsibilities to the ICT-IOS for its consideration and further submission to the CBS and other appropriate bodies such as the ICG-WIGOS:

WMO Group or Team	Role	Reporting to
ICG-WIGOS	High level guidance	EC/Cg
ICG-WIGOS TT-WMD	Definition of WIGOS core metadata	ICG-WIGOS
ICG-WIGOS TT-WRM	Related Regulatory Materials	ICG-WIGOS
ICG-WIGOS TT-QM	Related quality management	
ICT-IOS	Owner	ICG-WIGOS
IPET-WIFI	1) Overall coordination and leadership at the technical level 2) Regulatory Materials and metadata required in liaison with ICG-WIGOS and its dedicated Task Teams	ICT-IOS
IPET-OSDE	1) Functional requirements with regard to the tools required for the RRR process 2) Review content required for the RRR process	IPET-WIFI
ET-SAT ¹	1) Space-based observing systems capabilities	IPET-WIFI
ET-ABO	Aircraft-based observing systems capabilities	IPET-WIFI
ET-SBO	Surface-based observing systems capabilities	IPET-WIFI
CIMO	Instrument metadata	ICG-WIGOS
JCOMM OCG	Ocean observing systems capabilities	IPET-WIFI

Table 1: Proposed split of responsibilities regarding OSCAR

2. IPET-OSDE-1 also reviewed the role and responsibilities of the WMO with regard to OSCAR project development and long term maintenance and operations as foreseen in the MoU with MeteoSwiss, and agreed to recommend the following reporting mechanism to the ICT-IOS (Tables 2 and 3 below):

Role and responsibility	Reporting to	IPET-OSDE comment
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¹ ET-SUP and IPET-OSDE have a role of reviewing OSCAR content proposed by ET-SAT

Collaborate with MeteoSwiss in further specifying the project goals and functional requirements of OSCAR (lead: WMO)	IPET-WIFI	
Provide human resources, including project lead and requirements engineer, in support of the project;	WMO Secretariat	
Establish the necessary conditions and WMO-internal support for the migration of the “Requirements”, “Space” and “Vol A” components of OSCAR to MeteoSwiss;	IPET-WIFI	Quality should be maintained during migration.
Establish agreements with the data owners and/or operators of external data sources regarding operational delivery of metadata needed for OSCAR	IPET-WIFI	
Inform MeteoSwiss on milestones achieved and major deviations from the project plan	WMO Secretariat	

Table 2: WMO responsibility and proposed reporting mechanisms for the OSCAR project development

<i>Role and responsibility</i>	<i>Reporting to</i>	<i>IPET-OSDE comment</i>
WMO shall seek contributions from WMO Members to the WIGOS Trust Fund for OSCAR; such contributions shall then be earmarked to OSCAR	ICG-WIGOS	
WMO shall establish a line item into the WIGOS Trust fund dedicated to the operations, maintenance, and future evolutions of OSCAR.	ICG-WIGOS	
Recognizing that the cost of operating, maintaining, and evolving OSCAR will be directly supported by MeteoSwiss, the WMO shall contribute financially to such cost through a contract to be established with MeteoSwiss in due course	WMO Secretariat	
Maintain the content of the OSCAR system [overall data owner] and provide human resources for quality monitoring of the system, coordination with Members contributing information to the system, reporting, and liaison with	IPET-WIFI consultation IPET-OSDE	in with

MeteoSwiss regarding maintenance, and future evolutions of the system		
Ensure the cooperation of the external (machine-to-machine) data providers	WMO Secretariat	
Propose future evolutions of the system	IPET-WIFI	
Inform MeteoSwiss on any issues concerning this collaboration	WMO Secretariat	

Table 3: WMO responsibility and proposed reporting mechanisms for the long term maintenance and operations of OSCAR
