WORK PLAN FOR THE ET-SBO FOR THE PERIOD 2013 – 2016
(VERSION 1A, APPROVED MAY, 2013)

No.	Task	Deliverable/Activity	Due	Responsible	Status	Comment
1.	**Helping WIGOS Succeed** Contribute to the implementation of WIGOS by undertaking those tasks assigned to it by the OPAG IOS Chair from the WIGOS Framework Implementation Plan [ToR a]	Address relevant items of WIGOS Implementation Activities assigned to ET-SBO, details to be forthcoming during work plan period, see individual task sheets for more detail.	Ongoing	Chair ET-SBO with support from members as appropriate.		The WIP identifies a number of actions to be undertaken by CBS ETs the task sheet details the SBO response. 100 days allocated.
2.	**Improving Technical Documents** *Develop and update relevant elements of the Manual and the Guide on the GOS in the context of WIGOS, with initial priority on weather radar and AWSs [ToR b]*	Review and update the technical content on Weather Radars, AWS and other high priority systems in SBOs area of responsibility currently held in Manual and Guide for the GOS, noting a new technical document structure may be implemented during the period.	Drafts December 2013, Final April 2014 for review by ICT-IOS	Leads in WxR and AWS are Daniel and Karl third lead TBD		Whilst the future technical document structure may be unclear the content will need updating. 20 days per technical system has been assumed and the 3 areas, Weather Radars, AWSs and one other will be updated. 60 days in total
3.	**Status of Implementation** Monitor and assess the status of planned and operational surface-based observing systems and ensure this is adequately described in Volume A and metadata database(s) of Members' observing system capabilities [ToR c]	Complete the outstanding actions associated with the Wind Profiler Questionnaire including results analysis. Review content of WMO No.9 Vol A including R/S catalogue and ensure it is fit for purpose and up to date, noting any future plans for changes in light of WIGOS and in particular the WIGOS Information Resource	Ongoing / Annual review	Chair ET-SBO but Wind Profiler Questionnaire will have a lead Member and the WMO No.9 Vol A refresh will have a lead member		30 days of effort should be devoted to Wind Profiler Questionnaire task completion, 30 days to the review of WMO No.9 Vol A and 10 days per annum to the review of the networks against Vol A. 90 days in total
4.	Meeting User Requirements In collaboration with IPET-OSDE, assess the contribution of current and planned SBO systems to meeting user requirements for all Application Areas [ToR d]	Provide reports to IPET-OSDE on the suitability of each observing system in meeting each Application areas requirement	2014 & 2016	Lead member yet to be identified. Will require input from others as appropriate.		Closely linked to IPET-OSDE task 3. 30 days in total

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5.	**Delivering the EGOS-IP** Facilitate the delivery of those EGOS-IP actions identified as priorities for OPAG-IOS [ToR E]	Undertake Radar Data Exchange Workshop and ensure follow up actions triggered. Review EGOS-IP and proposed priority actions for consideration to ICT-IOS Undertake agreed follow up actions	WxR DE Workshop 2013 IP review early 2014	Daniel Michelson will be lead for Weather Radar Data Exchange workshop and outcomes Chair SBO for EGOS-IP review		This is the major task of the ET. Significant amounts of time need to be applied to these actions. 150 days in total
6.	**Promoting Best Practice** Monitor the status of operational networks of SBO systems, promote best practice among WMO Members and provide advice on operational matters [ToR F]	Establish an improved source for technical advice documents "SBO Portal" as part of the WIGOS Information Resource. Populate Portal with national best practice documents. Respond to requests for advice from members	2013 for Portal then ongoing for other actions	Henry Karanja as Vice Chair SBO but all members will support this activity		The going support to WMO members is an inherent part of our responsibility will form a significant part of our task. 100 days in total
7.	**Purposeful Horizon Scanning** Assess the potential contribution of new and emerging SBO technologies in meeting the Vision for the GOS in 2025, in collaboration with CIMO [ToR G]	Report on the suitability of new and emerging technologies for operational network implementation. Propose updates to the Vision for the GOS. Ensure close collaboration with relevant CIMO ETs & other working groups.	Annual and 2015 for Vision update	Richard Ice (TBC but strong CIMO / CBS cut over) but with support from all members.		Some co-ordination of technical conference reporting will be required. 40 days of effort in total
8.	**Reporting Progress to ICT-IOS** Provide advice and support to the Chairperson of OPAG-IOS on the implementation of the WIGOS framework and its operational aspects [ToR H]	Deliver progress reports and recommendations for changes to operating practices, technical documents and guidance to ICT-IOS during inter-sessional period	2014 and 2016	Chair SBO with input from Members		40 days in total