

**CBS/OPAG IOS/ EXPERT TEAM ON
SURFACE-BASED REMOTELY-SENSED OBSERVATIONS (ET-SBR SO)**

ET-SBR SO WORK PLAN FOR 2009-2012
(updated August 2009)

Task	Action
<p>Contribute to the development and implementation of concept of WIGOS and provide relevant advice and support to the chairperson of ICT-IOS</p> <p><i>(Expected Result 4)</i></p>	<p>Address relevant items of WIGOS Implementation Activities agreed by EC-WG/WIGOS-WIS-2.</p>
<p>Assess the potential capabilities of SBRS observing systems, in terms of their observing characteristics</p> <p><i>(Expected Result 4)</i></p>	<p>Review available technologies and document their observing characteristics.</p>
<p>Assess the status of implementation of and plans for such observing systems by WMO Members</p> <p><i>(Expected Result 4)</i></p>	<p>Review and document the status and plans of WMO Members.</p>
<p>Document the above capabilities and implementation status/plans, through updates to the WMO/CEOS database of observing system capabilities</p> <p><i>(Expected Result 4)</i></p>	<p>Represent the information documented above in terms of appropriate updates and additional entries within the WMO/CEOS database of observing system capabilities.</p>
<p>In collaboration with ET-EGOS, assess the contribution of such observing systems to meeting the user requirements for observations for all application areas represented by WMO and WMO-sponsored programmes</p> <p><i>(Expected Result 4)</i></p>	<p>Review the Statements of Guidance for accuracy and completeness in relation to SBRS observing systems, referring to user requirements as captured by the WMO/CEOS database as necessary.</p>
<p>Make recommendations on how the integration of such observing systems within the GOS might be taken forward</p> <p><i>(Expected Result 4)</i></p>	<p>Review the Implementation Plan for the Evolution of the GOS and propose changes and additions for SBRS observing systems.</p>
<p>Assess the systems for collection and distribution of data from such observing systems, and make appropriate recommendations</p> <p><i>(Expected Result 4)</i></p>	<p>Review systems for collection and global distribution of SBRS observational data and make recommendations for their improvement in response to stated user requirements.</p>

<p>Monitor the status of operational networks of such observing systems and provide technical advice on such systems, including both operational and R&D systems, to WMO Members and RAs</p> <p><i>(Expected Result 4)</i></p>	<p>Report on the operational networks and on key developments in SBRS observing systems to ICT-IOS, drawing attention to actions required by CBS to promote the development of such systems within the WIGOS;</p> <p>Respond to requests for advice on SBRS observing systems from other CBS entities, as necessary.</p>
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