## S41-13

## The current status and the future plans of WMO Observing System Capability Analysis and Review Tool for space-based capabilities (OSCAR/Space)

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The WMO Observing System Capability Analysis and Review tool for space-based capabilities (OSCAR/Space) is a publicly available, online resource established and maintained by the WMO in the context of the WMO Integrated Global Observing System (WIGOS).

It is a key tool and information source to support the WMO Rolling Review of Requirements (RRR) process, WMO Gap Analysis and the Coordination Group of Meteorological Satellites' (CGMS) Risk Assessment, which are the key inputs to monitor the compliance of CGMS baseline and satellite programmes in the implementation of the space-based component of the Vision for WIGOS in 2040. The information content in OSCAR/Space must therefore be constantly maintained in collaboration with the space agencies.

In this presentation we present the current status and future development plans to keep OSCAR/Space as a high-quality information source on satellite programmes, satellites and their instruments operated by CGMS members as well as by non-CGMS satellite operators and commercial satellite operators for the benefit of the Earth observation satellite community worldwide.