



**Terms of Reference of the SDG OSM
as approved by the Director-General on 8 October 2025**

1 Scope

SDG OSM aims to develop an open-source reference orchestration platform designed to simplify the management of infrastructure resources and applications across diverse cloud environments. The goal is facilitating the automated deployment and configuration of Network Functions and cloud infrastructure, effectively acting as a specialised Platform-as-a-Service (PaaS) for Network Functions and Telco Clouds. Thus, SDG OSM should enable end-to-end service delivery by ensuring appropriate connectivity between service components and exposing the service lifecycle through standardised, cloud-native interfaces aligned with best practices from both the IT and public cloud domains.

Open Source MANO will keep leveraging ETSI ISG NFV information model (GS NFV-SOL006) and package formats (GS NFV-SOL004 and GS NFV-SOL007) for procedural and imperative operations. Additionally, SDG OSM will work on incorporating proven open-source projects and technologies to stay at the forefront of cloud innovation, including support for cloud-native principles, GitOps workflows, and other emerging operational models.

Open Source MANO aims to be interoperable with the code produced by SDG TFS and SDG OSM and has become a valuable component in ETSI's portfolio of open-source components enabling a number of cross-SDG PoCs and demos actively promoting ETSI ISG and SDG work.

SDG OSM will continue with the above-mentioned activities already initiated at OSG OSM, aiming to become a key component to prototype, demonstrate, and validate a wide range of complex Telco uses cases in scope of several ETSI Technical Groups and software projects. Experimentation, PoCs and testing with Open Source MANO will be open to receiving early feedback, accelerating standardisation cycles, and increasing the quality of deliverables.

2 Operation

SDG OSM will operate according to Clause 7 of the ETSI Technical Working Procedures with the following precisions:

Annual Participation Fee (ETSI TWP Clause 7.4.4)

SDG OSM Members are not required to pay a participation fee.
SDG OSM Participants shall pay to ETSI an annual participation fee. Participation fee for the first year is based on the date the SDG OSM Agreement is signed.
Participation fees are waived in the case of SMEs, Universities, Public Research Bodies and Users and Trade Associations.
The participation fee may be modified by a decision of the Director-General. The current participation fee is detailed in the ETSI Portal.

Individual Contributions (ETSI TWP Clause 7.4.6)

Individual persons may contribute to the Software or related documentation subject to having signed the SDG Individual Contributor Agreement. Such individuals may also be invited by the SDG Chair to attend meetings of the group.

Decision-making in the Software development activity (ETSI TWP Clause 7.7.8)

Decision-making related to Software development and Software release activities shall be described in the SDG OSM Detailed Working Procedures to be approved at the first SDG Meeting.

SDG Budget (ETSI TWP Clause 7.8)

At the time of creation of the group, no annual budget or costs are anticipated for SDG OSM Members and Participants, beyond the participation fees paid by SDG OSM Participants.



Structure of an SDG (ETSI TWP Clause 7.9)

The SDG OSM internal organisation will be described in the SDG OSM Detailed Working Procedures to be approved at the first SDG Meeting.

Access to SDG working documents (ETSI TWP Clause 7.12)

The SDG OSM plenary contributions are available to Members and Participants in the ETSI Portal
The software and documentation produced by SDG OSM are publicly available in the ETSI OSM platform (<https://osm.etsi.org>)

3 Collaboration with other Bodies

SDG OSM may set up appropriate communication channels with the following groups:

ETSI GROUPS	
ISG NFV	Industry Specification Group - Network Function Virtualisation
ISG MEC	Industry Specification Group - Multi-access Edge Computing
ISG ZSM	Industry Specification Group - Zero Touch Network & Service Management
OSG TFS	Software Development Group - TeraFlowSDN
SDG OCF	Software Development Group - OpenCAPIF
SDG OSL	Software Development Group - OpenSlice

EXTERNAL GROUPS	
EU Funded Research Projects	ACROSS, CyberNEMO, HORSE, iTrust6G, MARE, PRIVATEER, PQREACT, ROBUST6G.
LFE Sylva	Linux Foundation Europe Sylva

and others as identified during the progression of the work.

4 Licenses

4.1 Contributor's License Agreement

Code contributed to SDG OSM is done under terms compliant with the Apache 2.0 license. A Corporate Contributor's License Agreement (CCLA) is included in the SDG OSM Agreement. An Individual Contributor's License Agreement (ICLA) is included in the Individual Contributor Agreement.

4.2 Outbound License

Code published by SDG OSM is made available under the Apache 2.0 license. Contributors retain copyright on their individual contribution. Software is distributed under an ETSI Copyright with acknowledgement of contributors' rights on their contributions.

4.3 Documentation Copyright

Project documentation, when not covered by the outbound license, is published under the Creative Commons Attribution 4.0 International license (<https://creativecommons.org/licenses/by/4.0/>).

4.4 Licensing-in policy

SDG OSM Detailed Working Procedures will define which open source licenses are accepted when Contributors wish to reuse pre-existing open source components.

4.5 Trademark

Open Source MANO can only be registered as a trademark by ETSI. The trademark Open Source MANO may only be used to identify and distribute the version of Open Source MANO edited and maintained by ETSI.