**Terms of Reference of the SDG Openslice (OSL)
as approved by the Director-General on 6 June 2023**

1 Scope

1.1 Technical Scope

Openslice (SDG OSL) develops an open source, service-based Operations Support System (OSS) for delivering Network Slice as a Service (NSaaS) following specifications from main Standards Development Organizations.

Openslice allows to provide different users with an isolated service experimentation platform, deployed in the form of a slice. Each user can then set up one or more use cases in the provided slice assessing their own KPIs under different load conditions through the execution of test campaigns.

Openslice code seeds come from of EU funded project 5G-VINNI (now completed) and has since been adopted and received contribution from several other research projects.

1.2 Purpose of SDG OSL

SDG Openslice complements other open source software development activities at ETSI such as Open Source MANO and TeraFlowSDN, to facilitate prototyping, experimentation, and validation of complex Telco use cases.

SDG Openslice will allow to combine and validate concepts related to Network Slicing and Network Slice as a Service, following the definitions and specifications developed by GSMA 3GPP, TM Forum, ISG ZSM, ISG NFV.

1.3 Expected impact

SDG OSL will monitor the work and eventually implement concepts and use cases defined in standardization groups such as GSMA 3GPP, TM Forum, ISG ZSM, ISG NFV and will aim to provide them with early and regular feedback.

SDG OSL will aim to support Proof of Concepts and testing activities in the scope of the above-mentioned groups.

SDG OSL will aim for interoperability and synergies with other software development activities at ETSI such as Open Source MANO and TeraFlowSDN, and external open source projects such as Camara and LF Sylva.

2 Membership in SDG OSL

Membership in SDG OSL is restricted to ETSI Full/Associate members and applicants for Full/Associate membership [hereafter "SDG OSL Member(s)"], who have signed the SDG OSL Agreement.

ETSI Observer members and non-members of ETSI [hereafter "SDG OSL Participant(s)"] may participate in SDG OSL according to the rules as described in the ETSI Technical Working Procedures and the SDG OSL Detailed Working Procedures. Participation of SDG OSL Participants is subject to signature of the SDG OSL Agreement, and payment of a participation fee as described in the SDG OSL Agreement.

Individual Contributors may contribute to the project according to the rules as described in the ETSI Technical Working Procedures and the SDG OSL Detailed Working Procedures. Contribution is subject to the signature of the SDG OSL Individual Contributor Agreement.

3 SDG OSL Budget

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

4 Participant Fee

SDG OSL Members are not required to pay a participation fee.

SDG OSL Participants shall pay to ETSI an annual participation fee. Participation fee for the first year is based on the date the SDG OSL 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 SDG OSL Agreement and published in the ETSI Portal.

5 Licenses

5.1 Contributor's License Agreement

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

5.2 Outbound License

Code published by SDG OSL 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.

5.3 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/).

5.4 Licensing-in policy

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

5.5 Trademark

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

6 Term of Office of SDG OSL Chair

The term of office of the SDG OSL Chair is two (2) years.

7 Code of Conduct

The SDG OSL adopts the following Code of Conduct:

Our Pledge

We as members, contributors, and leaders pledge to make participation in our community a harassment-free experience for everyone, regardless of age, body size, visible or invisible disability, ethnicity, sex

characteristics, gender identity and expression, level of experience, education, socio-economic status, nationality, personal appearance, race, caste, colour, religion, or sexual identity and orientation.

We pledge to act and interact in ways that contribute to an open, welcoming, diverse, inclusive, and healthy community.

Our Standards

Examples of behaviour that contributes to a positive environment for our community include:
- Demonstrating empathy and kindness toward other people
- Being respectful of differing opinions, viewpoints, and experiences
- Giving and gracefully accepting constructive feedback
- Accepting responsibility and apologizing to those affected by our mistakes and learning from the experience.
- Focusing on what is best not just for us as individuals, but for the overall community.

Examples of unacceptable behaviour include:
- The use of sexualized language or imagery, and sexual attention or advances of any kind Trolling, insulting or derogatory comments, and personal or political attacks.
- Public or private harassment
- Publishing others' private information, such as a physical or email address, without their explicit permission
- Other conduct which could reasonably be considered inappropriate in a professional setting.

Enforcement Responsibilities

Community leaders are responsible for clarifying and enforcing our standards of acceptable behaviour and will take appropriate and fair corrective action in response to any behaviour that they deem inappropriate, threatening, offensive, or harmful. This may include reporting this behaviour to the Official Contact of the SDG OSL Member or Participant represented by the contributor.

Community leaders have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned to this Code of Conduct, and will communicate reasons for moderation decisions when appropriate.

Scope

This Code of Conduct applies within all community spaces, and also applies when an individual is officially representing the community in public spaces. Examples of representing our community include using an official e-mail address, posting via an official social media account, or acting as an appointed representative at an online or offline event.

Enforcement

Instances of abusive, harassing, or otherwise unacceptable behaviour may be reported directly to the Chair or to the ETSI Legal Advisor (legal@etsi.org). All complaints will be reviewed and investigated promptly and fairly.
All community leaders are obligated to respect the privacy and security of the reporter of any incident.

Attribution

This Code of Conduct is adapted from the Contributor Covenant, version 2.1, available at https://www.contributor-covenant.org/version/2/1/code_of_conduct/.