OSM-MR#11 Hackfest
OAI Onboarding Challenge
Welcome & Logistics
Silvia Almagia (ETSI)

Welcome to the OSM-MR#11 Hackfest!

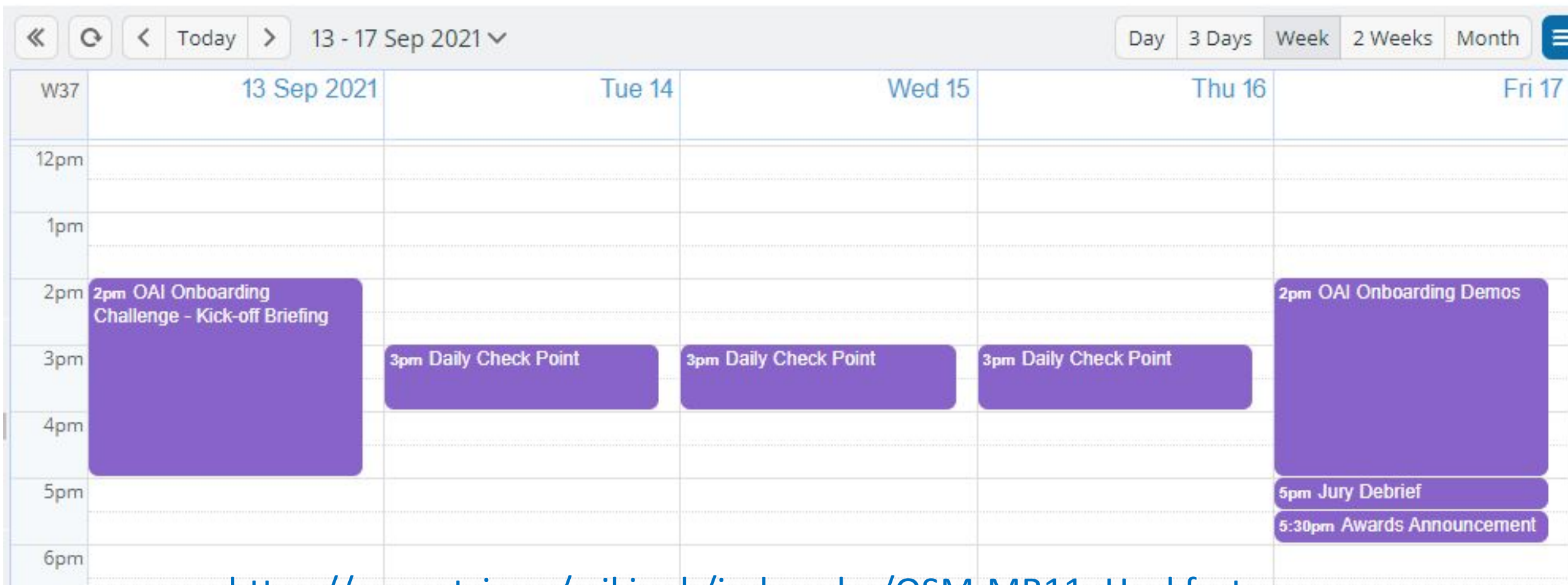- **2nd Onboarding Challenge**
  - 15th OSM Hackfest overall
  - 7th fully remote
- **1st Hackfest in collaboration with OAI and featuring their 5G Core**

- **88 registered participants**
  - Organised in 8 Teams
  - Collaborating to onboard and automate the OAI 5G Core into OSM
  - Supported and mentored by key members of the OSM and OAI communities

Agenda (CEST)

© ETSI

https://osm.etsi.org/wikipub/index.php/OSM-MR11_Hackfest

Agenda (CEST)

OSM-MR#11 Remote ⟋ Administrator
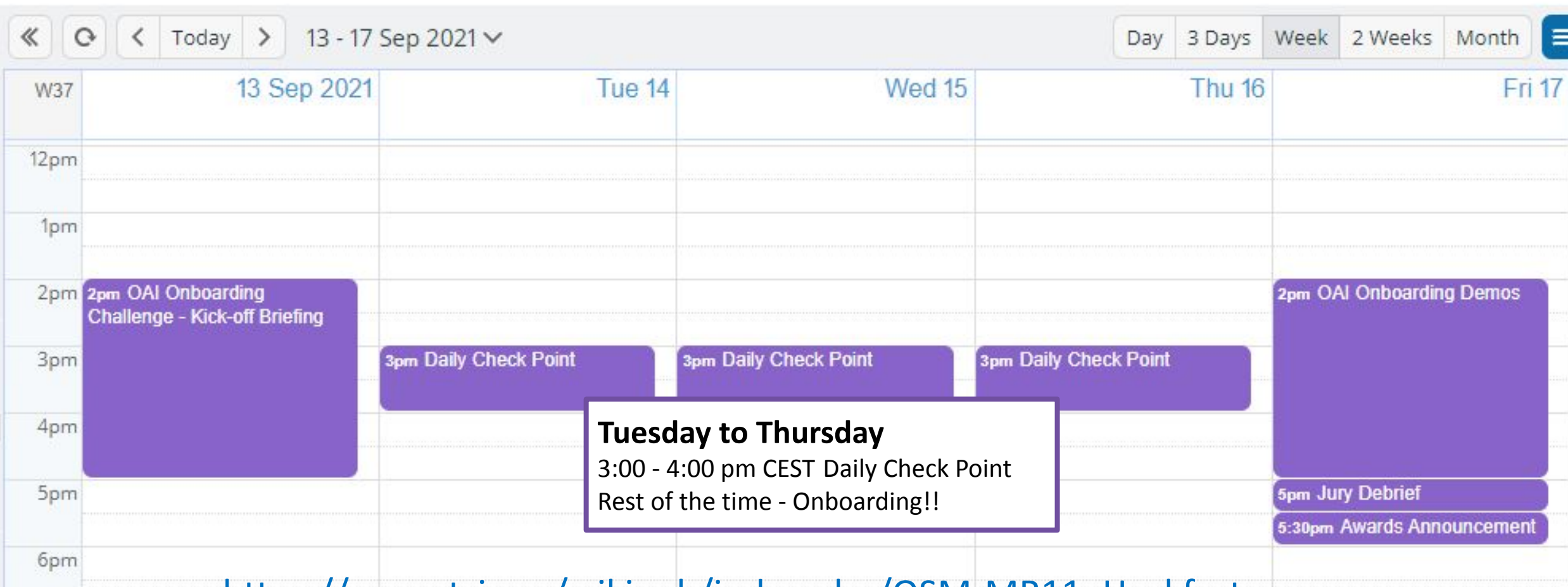
13 - 17 Sep 2021   Day 3 Days Week 2 Weeks Month

| W37 | 13 Sep 2021 | Tue 14 | Wed 15 | Thu 16 | Fri 17 |

Monday 13 September - Hackfest Kick-off

- 2:00 pm CEST **Welcome & Logistics** by Silvia Almagia, ETSI
- 2:15 pm CEST **Tasks & Technicalities** by Maciej Mazur & Mark Beierl (Canonical)
- 2:35 pm CEST **OAI 5GC: A cloud-native 3GPP-compliant 5G Core Network** by Tien-Thinh Nguyen (EURECOM)
- 2:55 pm CEST **Deployment options for OAI 5GC core** by Sagar Arora (EURECOM)
- 3:15 pm CEST **Group Picture & Short Break**
- 3:35 pm CEST **Introduction to Network Function Onboarding in OSM** 🔒 by Maciej Mazur (Canonical)
- 3:50 pm CEST **OSM Onboarding Quickstarts** 🔒 by Maciej Mazur (Canonical)
- 4:10 pm CEST **Q&A**

https://osm.etsi.org/wikipub/index.php/OSM-MR11_Hackfest

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Agenda (CEST)

Open Source MANO

OSM-MR#11 Remote

⌖ Administrator

| | 13 Sep 2021 | Tue 14 | Wed 15 | Thu 16 | Fri 17 |

2pm OAI Onboarding Challenge - Kick-off Briefing

3pm Daily Check Point

3pm Daily Check Point

3pm Daily Check Point

2pm OAI Onboarding Demos

5pm Jury Debrief

5:30pm Awards Announcement

> **Tuesday to Thursday**
> 3:00 - 4:00 pm CEST Daily Check Point
> Rest of the time - Onboarding!!

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Agenda (CEST)

Open Source **MANO**

OSM-MR#11 Remote   ✐ Administrator

| W37 | 13 Sep 2021 | Tue 14 | Wed 15 | Thu 16 | Fri 17 |

13 - 17 Sep 2021 ∨   Day | 3 Days | Week | 2 Weeks | Month

12pm

1pm

2pm 2pm OAI Onboarding Challenge - Kick-off Briefing

3pm 3pm Daily Check Point

4pm

5pm 5pm Jury Debrief

5:30pm Awards Announcement

6pm

2pm OAI Onboarding Demos

Friday - Demo Day!!
2:00 - 5:00 pm CET **Onboarding Demos**: each team will have 20 minutes to demonstrate their OAI Onboarding
5:00 - 5:30 pm CET **Jury Debrief**
5:30 - 6:00 pm CET **Winner Announcement**

https://osm.etsi.org/wikipub/index.php/OSM-MR11_Hackfest

Logistics - Meetings

- Briefing, Check-Points, Demos...
- Join us every day on this **G2M Webroom**
  - https://www.gotomeet.me/OSMhackfest
  - Please enter your **name, surname**
  - Use a **headset**
  - **Mute** yourself during the presentations & demos
  - Slides are made available in the wiki
 - Briefings and Demos will be recorded and posted on YouTube
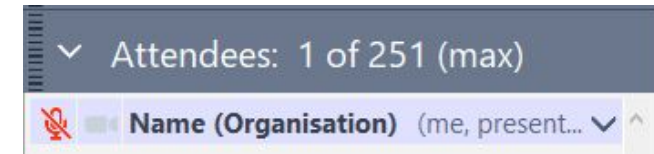
Logistics - VPN

HIVE
Hub for Interoperability and Validation at ETSI
VPN Client-to-Site Request

- You need a VPN to access the OSM Labs !!

  - Instructions have been sent by email

- Tenants will be allocated during the next sessions

  - Access will be removed at the end of the hackfest

- In case of issue contact @Jean-Luc Freisse (ETSI)
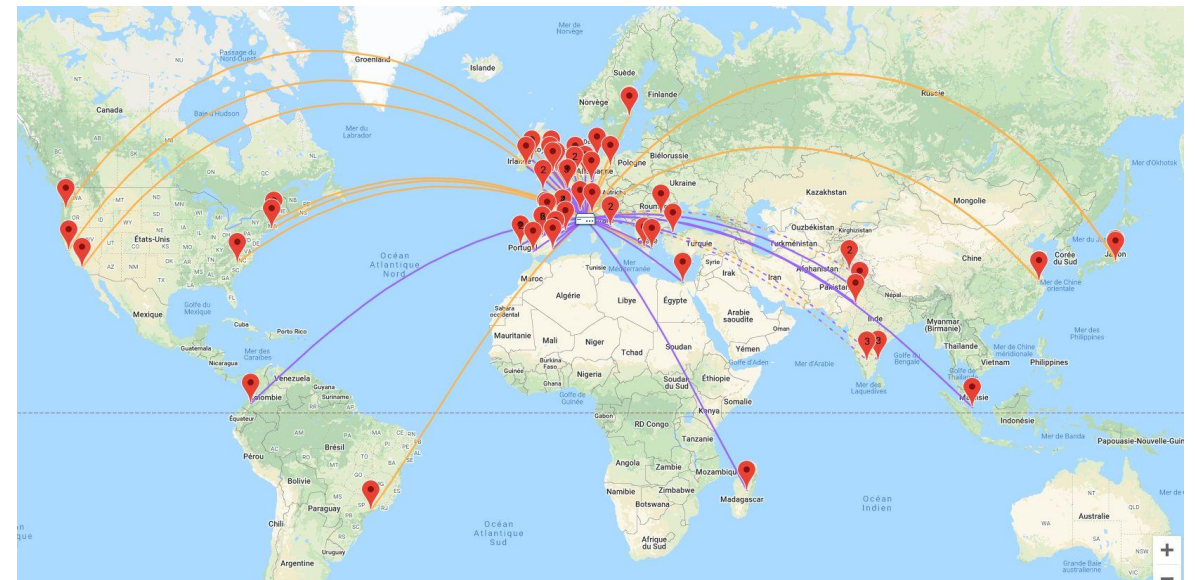
Logistics - Slack, Jitsi & Etherpad

- You need [Slack](#) to communicate with participants and community members
  - You need to join (at least) the following channels:
    - **#hackfests** for general hackfest questions
    - **#osm-mr11-*xxxxx*-team** to discuss with teammates and mentors
  - Please create a dedicated thread for each different issue (reply to previous msg)
- You can launch a **video call** from Slack anytime
  - Type **/jitsi** in the channel where you want to share the invite
- We are using Etherpad to share commands and other details
  - **https://osm.etsi.org/pad/p/OSM-MR11_Hackfest**

```
#  osm-mr11-eagle-team
#  osm-mr11-elephant-team
#  osm-mr11-hawk-team
#  osm-mr11-lion-team
#  osm-mr11-panther-team
#  osm-mr11-rhino-team
#  osm-mr11-shark-team
#  osm-mr11-suny-poly-team
```

Mentors

OSM VNF Onb

Maciej Mazur

OSM LCM

Fabian Bravo

OSM DevOps

Mark Beierl

OSM N2VC

David Garcia

OAI Experts

Sagar Arora

Raphael Defosseux

Tien-Thinh Nguyen

OSM Contributors

Guillermo Calvino

Endika Aldecoa

8 Teams onboarding the OAI 5G Core

```
#   osm-mr11-eagle-team

#   osm-mr11-elephant-team

#   osm-mr11-hawk-team

#   osm-mr11-lion-team

#   osm-mr11-panther-team

#   osm-mr11-rhino-team

#   osm-mr11-shark-team

#   osm-mr11-suny-poly-team
```

In not already done, pick a team:

- Add your name to the PAD
  https://osm.etsi.org/pad/p/OSM-MR11_Hackfest
  - Chose a team with few members
- Join your team's Slack #channel !!
  - **#osm-mr11-*xxxxx*-team**

OAI Onboarding Awards

- All the teams that make it to the end and provide a demo will receive participation certificates and an OSM T-shirt

- The winning team will also receive a surprise offered by Canonical
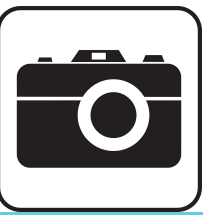
Comms & Social Media

- You can follow **OpenSourceMANO** and **OAI Software Alliance** on:
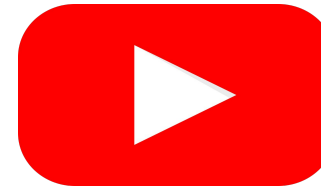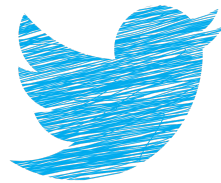
- Share your thoughts, impressions, pictures or screenshots on social media, blog posts...

  - Mentions are welcome!

    @OpenSourceMANO @OSAlliance5G

    #OSMhackfest #OAIonboardingChallenge

Group Picture!

- Will be taken **today at 3:15 pm CEST**: Wear your favourite T-shirt or project swag !!

At the end of the week …

- A **satisfaction survey** will be circulated
  - Please take 2 minutes to reply and leave us comments, your feedback is precious!
- And .. if you liked the OSM&OAI
  experience.. **stay with us!**
 - **https://osm.etsi.org/wikipub/index.php/OSM-MR11_Hackfest#Join_us**

Join us

Get involved in OpenSourceMANO

- Join the OSM Community Slack Workspace 🔒
- If your organization is already an OSM member 🔒, you can also:
  - Request an EOL account 🔒 (if you don't have one yet)
  - Subscribe OSM general 🔒 and OSM TECH 🔒 mailing lists
- If your organization is not yet an OSM member:
  - Learn how to join 🔒, it is free and open to all
- Join the OSM Ecosystem 🔒

Get Involved in OAI

- To know more about OAI projects visit 🔒
- To contact us 🔒
- To join our mailing list 🔒
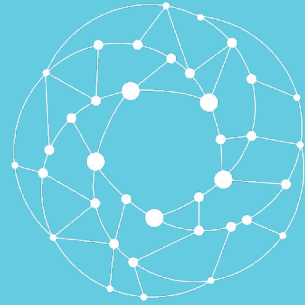
Open Source
MANO

Happy hacking!

OSMsupport@etsi.org

ETSI