

# Getting Started with OSG TFS

Silvia Almagia (ETSI)  
TFS#1 Kick-off Meeting

20/06/2022

# Agenda

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- About OSG TFS
- Participation
- Decision Making
- Working Tools
- TFS Support

# About OSG TFS

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- ETSI Secretariat Project: Open Source Group for TeraFlowSDN
- Created for an initial term of 2 years
  - Can be renewed upon request to the Director-General
- Reports to the ETSI Director-General, General Assembly, and the Board upon request.
- Operates under TFS Legal Statement and Anti-trust rules
- Has its [own membership](#)
- Has its own [Terms of Reference](#) and Working Procedures ([TFS\(22\)000004r1](#))
- Contributes and distributes code under Apache 2.0
- May vote a dedicated budget if necessary
- Shall endeavour to reach consensus on all issues where consensus is applicable

# Participation

## ● **TFS Members** (ETSI Members and applicants)

- Sign [TFS Member Agreement & CCLA](#)
- Their representatives:
  - May create an ETSI Online Account (EOL)
  - May participate and vote in TFS Plenary Meetings
  - May hold Chair & Vice-Chair positions
  - May hold TSC and Module Lead positions
  - May contribute code and feedback

## ● **TFS Participants** (Non ETSI members and Partners)

- Sign [TFS Participant Agreement & CCLA](#)
- Pay yearly fees (1000 EUR)
  - Waived for MES/ME, Universities, Public Research, User/Trade Associations
- Their representatives:
  - May create an ETSI Online Account (EOL)
  - May participate to TFS Plenary Meetings
  - May hold TSC and Module Lead positions
  - May contribute code and feedback

## ● **Individual Contributors**

- Sign [ICLA](#)
- Create an Individual Contributor Account
- May participate to technical meetings
- May contribute code and feedback
- May join technical mailing lists

## ● **Individual Users**

- May create an Individual User Account
- May contribute code and feedback
- May join technical mailing lists

# Decision Making

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From TFS [Terms of Reference](#):

Plenary Level:

- TFS Members and Participants shall endeavour to reach consensus on all issues where consensus is applicable
- If consensus cannot be achieved, the Chair may decide to take a vote
- TFS voting rules:
  - 1 vote per TFS Member
  - TFS Members are only entitled to vote if present during at least 2 of the 3 previous Plenary Meetings
  - TFS Founding Members are entitled to vote during the first 3 Plenary Meetings
  - TFS Participants and Individuals are not entitled to vote

Code development activities

- Decision making according to TFS Working Procedures ([TFS\(22\)000004r1](#))

# Working Tools

# TFS page in ETSI Portal (I)

<https://portal.etsi.org/tfs>

Login with ETSI Online Account (EOL)

Request an EOL!

Home    Meetings    Contributions    Work Programme    Drafts    Remote Consensus    Actions

**General information**

TeraFlowSDN

[TFS Terms of Reference](#)    [TFS Member Agreement](#)    [List of TFS Members and Participants](#)    [TFS Contribution Template](#)

[TFS Participant Agreement](#)

**ETSI News**

[New ETSI White Paper and MEC](#)  
[Hackathon: another step to engage with app developers and verticals](#)  
[The ETSI Future Rail Mobile Communications System Plugtests event achieves a success rate of 95%](#)

**Officials - TFS**

3 person(s) found

Name	Role	Organization
<a href="#">Almagia Silvia</a>	Technical Officer	<a href="#">ETSI</a>
<a href="#">Forina Marlène</a>	Support Co-ordinator	<a href="#">ETSI</a>
<a href="#">Vilalta Ricard</a>	Convenor	<a href="#">CTTC</a>

**Email archives - TFS**

3 list(s) found

TFS
<a href="#">OSG_TFS</a>
<a href="#">TFS_INFO</a>
<a href="#">TFS_TECH</a>

# TFS page in ETSI Portal (II)

- In the **Home TAB**
  - Links to TFS Member & Participant Agreements
  - List of current TFS members
  - TFS Terms of Reference (ToR)
  - TFS contribution templates (doc)
  - Mailing lists and email archives
  - List of officials
  - Coming soon:
    - Link to Working Procedures
- In the **Meetings TAB**
  - Calendar and registration to TFS meetings
- In the **Contributions TAB**
  - Contributions to TFS Plenary Meetings
  - How to reserve & upload contributions:  
[http://help.etsi.org/index.php?title=Contributions\\_e\\_learning](http://help.etsi.org/index.php?title=Contributions_e_learning)

# TFS Mailing Lists

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- [OSG\\_TFS@list.etsi.org](mailto:OSG_TFS@list.etsi.org)
  - All TFS Members and Participants
- [TFS\\_TECH@list.etsi.org](mailto:TFS_TECH@list.etsi.org)
  - TFS Members, Participants, Individual Contributors and Users
- [TFS\\_INFO@list.etsi.org](mailto:TFS_INFO@list.etsi.org)
  - Open to all
- [TFS\\_LG@list.etsi.org](mailto:TFS_LG@list.etsi.org)
  - TFS Leadership Group (Chair and Vice-Chairs)
- [TFS\\_TSC@list.etsi.org](mailto:TFS_TSC@list.etsi.org)
  - TFS Technical Steering Committee

# TFS Repos in ETSI Labs (I)

<https://labs.etsi.org/rep/tfs>

Login with ETSI Online Account

Search GitLab

TFS

Group ID: 96

ETSI Open Source Group for TeraFlowSDN - OSG TFS

Recent activity Merge Requests opened Issues opened Members added

Last 90 days 0 0 13

Subgroups and projects Shared projects Archived projects

Subgroup	Members	Last updated
webqa	0	1 month ago
tfs.etsi.org	0	1 month ago
community	0	1 week ago
controller	0	1 month ago

Search by name Last updated

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# TFS Repos in ETSI Labs (II)

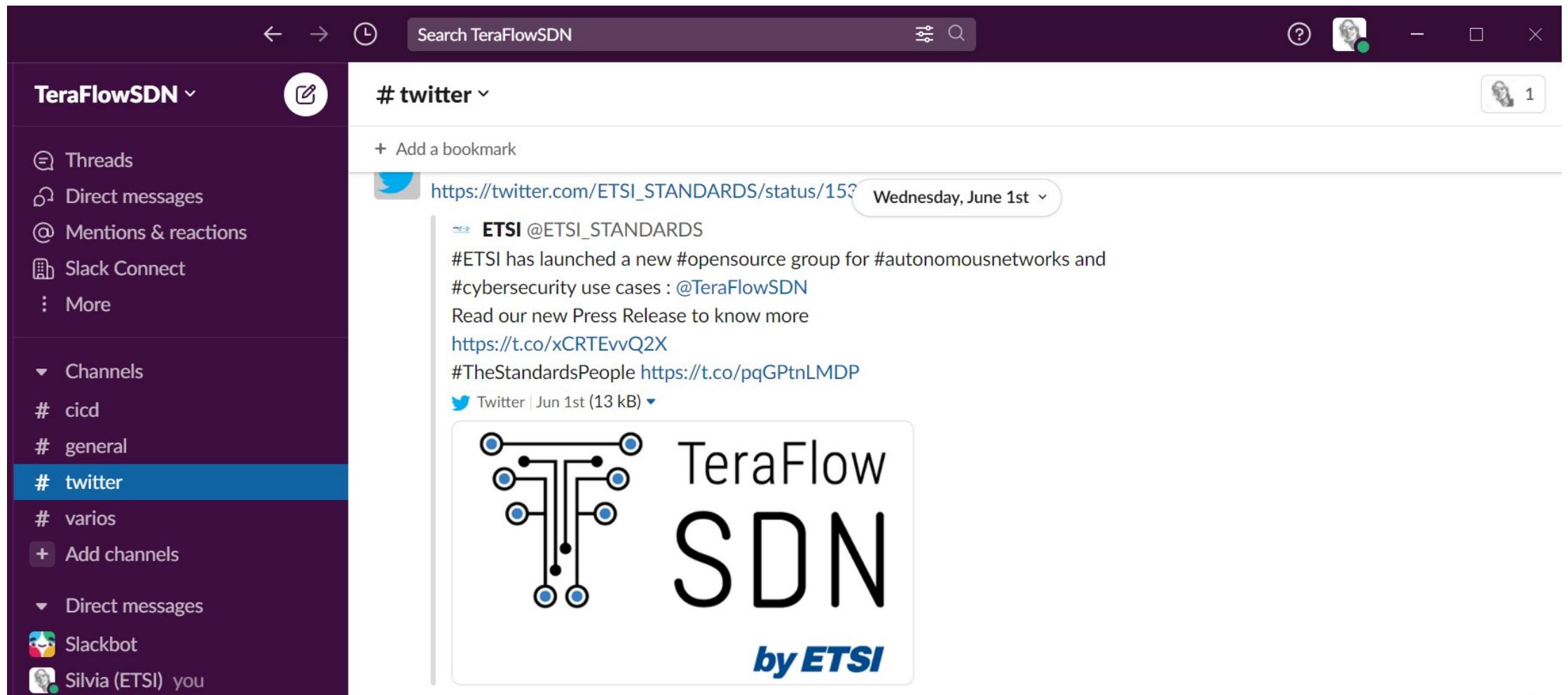
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- Public Repos:
  - Controller
    - Mirror to TeraFlow Controller (1<sup>st</sup> Release):  
<https://gitlab.com/teraflosh2020/controller/>
    - Community
      - TeraFlowSDN Logos
      - TeraFlowSDN PowerPoint Templates
      - Coming Soon: Wiki pages
  - Restricted Repos:
    - Tfs.etsi.org
      - TFS Website templates & contents
    - WebQA
      - TFS QA Webpage (for Web contents validation)

# Slack

<https://teraflowsdn.slack.com/>

[Join TFS Slack](#)



← → ⏪ Search TeraFlowSDN ⏹ 🔍

TeraFlowSDN 

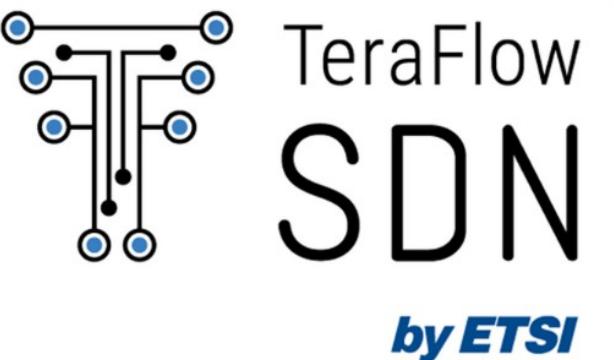
# twitter 

+ Add a bookmark

 https://twitter.com/ETSI\_STANDARDS/status/153 Wednesday, June 1st

ETSI @ETSI\_STANDARDS  
#ETSI has launched a new #opensource group for #autonomousnetworks and  
#cybersecurity use cases : @TeraFlowSDN  
Read our new Press Release to know more  
<https://t.co/xCRTEvvQ2X>  
#TheStandardsPeople <https://t.co/pqGPtnLMDP>

 Twitter | Jun 1st (13 kB)



TeraFlow  
SDN  
by ETSI

Threads  
Direct messages  
Mentions & reactions  
Slack Connect  
More

Channels  
# cicd  
# general  
**# twitter**  
# varios  
Add channels

Direct messages  
Slackbot  
Silvia (ETSI) you

<https://pad.etsi.org/>



# ETSI PADs

Welcome to ETSI PADs

Move the mouse over the button to open the dropdown content.

Select your PAD !

- Pad Public
- Pad Public Weekly
- Pad Private
- Ethercalc Public

1 Welcome to Etherpad!

2

3 This pad text is synchronized as you type, so that everyone viewing this page sees the same text. This allows you to collaborate seamlessly on documents!

4

5 Get involved with Etherpad at <https://etherpad.org>

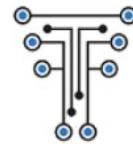
6

CHAT 0

CHAT 0

# TFS Webpage

<https://tfs.etsi.org/>

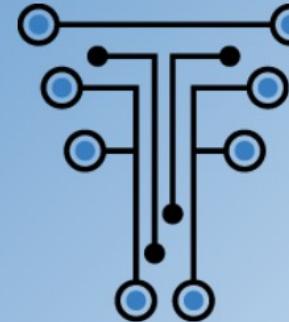


HOME ABOUT NEWS LEGAL CONTACT

## ETSI Open Source Group for TeraFlowSDN

The ETSI Open Source Group for TeraFlowSDN (OSG TFS) is developing an open source cloud native SDN controller enabling smart connectivity services for future networks beyond 5G.

LEARN MORE



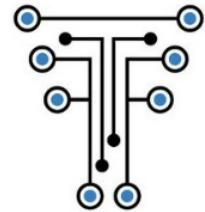
TeraFlow  
SDN

*by ETSI*

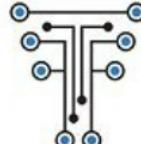
# TFS Social Media

Twitter: [@TeraFlowSDN](#)

← **TeraFlowSDN**  
19 Tweets



TeraFlow  
**SDN**  
*by ETSI*



[Edit profile](#)

## TeraFlowSDN

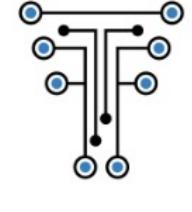
@TeraFlowSDN

TeraFlowSDN is an ETSI-hosted project developing a smart SDN controller for a tera of SDN flows. Join us! [tfs.etsi.org](http://tfs.etsi.org)

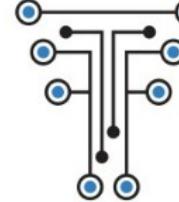
⌚ Planet Earth 📅 Joined May 2022

47 Following 24 Followers

LinkedIn: [TeraFlowSDN](#)



TeraFlow  
**SDN**  
*by ETSI*



**TeraFlowSDN**

TeraFlowSDN is an ETSI-hosted project developing a smart SDN controller for a tera of SDN flows. Join us!

Telecommunications · Valbonne, Provence-Alpes-Côte d'Azur · 135 followers

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# TFS Support

# TFS Support

[TFSupport@etsi.org](mailto:TFSupport@etsi.org) is the contact point for ALL requests.



Silvia Almagia – TFS Technical Officer

- ETSI Secretariat responsible for TFS
- Support and advice to different TFS groups
- TFS development tools & processes

Marlene Fiorina– TFS Support Co-ordinator

- Logistics, meetings, mailing lists,
- TFS membership, ETSI portal, ..



# What TFS Support can do for you (I)

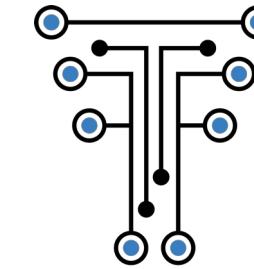
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- Support TFS Development Tools and Processes:
  - Provide help and support on the TFS development platform:
    - User groups management, tools admin, ...
  - Support the TFS development and release processes
- Provide support and advice to different TFS Groups
- Coordinate support from different ETSI Secretariat services:
  - IT, COMs, Events, Legal, CTI (Hackfests, Plugtests..), ...

# What TFS Support can do for you (II)

## Help with ETSI Tools and Processes:

- Assist new TFS members and participants
- Help with EOL Accounts
- Guidance and support on the ETSI portal: [portal.etsi.org/tfs](http://portal.etsi.org/tfs)
- Manage the TFS mailing lists
- Manage the TFS calendar of meetings and invitations
- Assist with Conf-Call logistics



TeraFlow  
**SDN**  
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# !Thank You

[TFsupport@etsi.org](mailto:TFsupport@etsi.org)