

# NFV Plugtests Programme 2019

NFV Plugtests Team

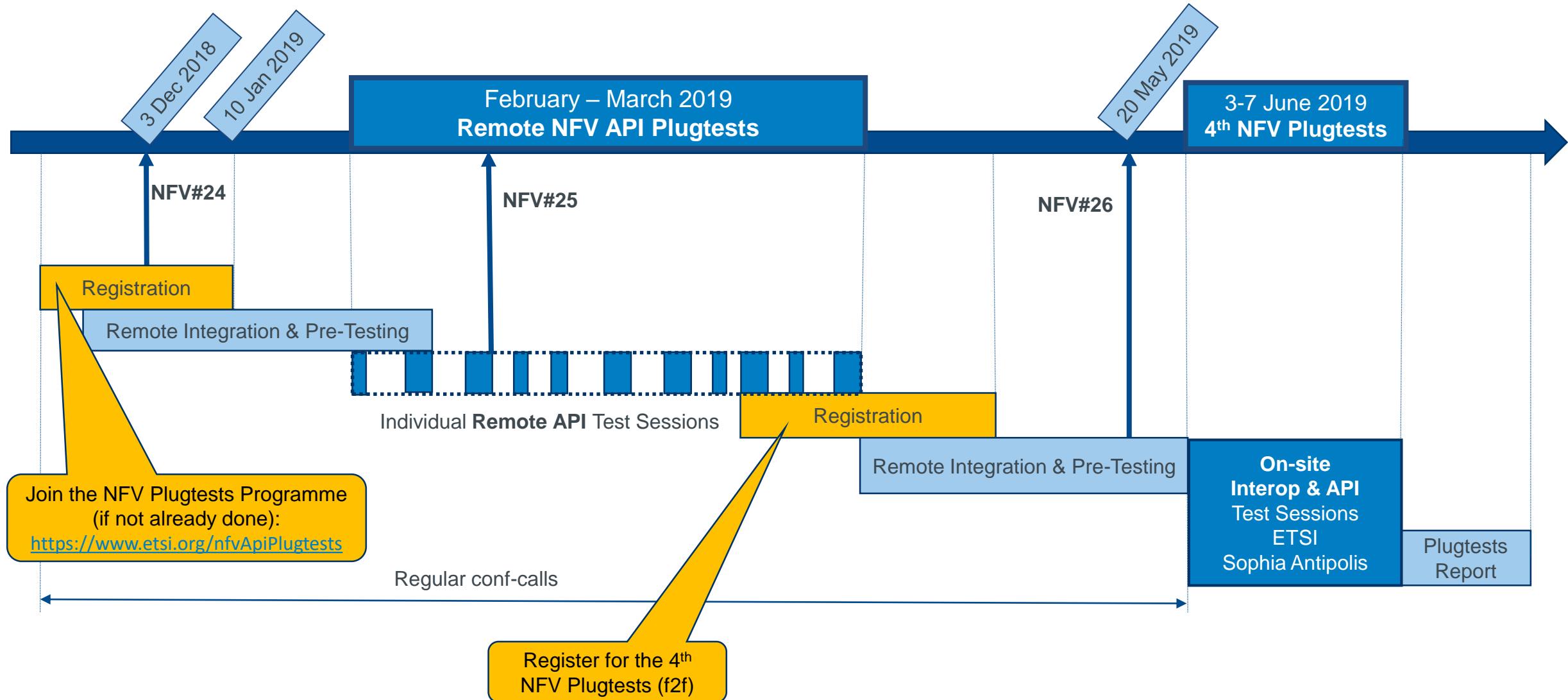
# What's next? #NFVplugtests

- Remote NFV API Plugtests
  - Fully remote event
  - February – March 2019
  - Individual API validation test sessions
    - NFV SOL002, SOL003, SOL005
  - <https://www.etsi.org/nfvApiPlugtests>
- 4<sup>th</sup> NFV Plugtests
  - ETSI, Sophia Antipolis (France)
  - 3-7 June 2019
  - Multi-party interoperability test sessions

[www.etsi.org/nfvPlugtestsProgramme](http://www.etsi.org/nfvPlugtestsProgramme)

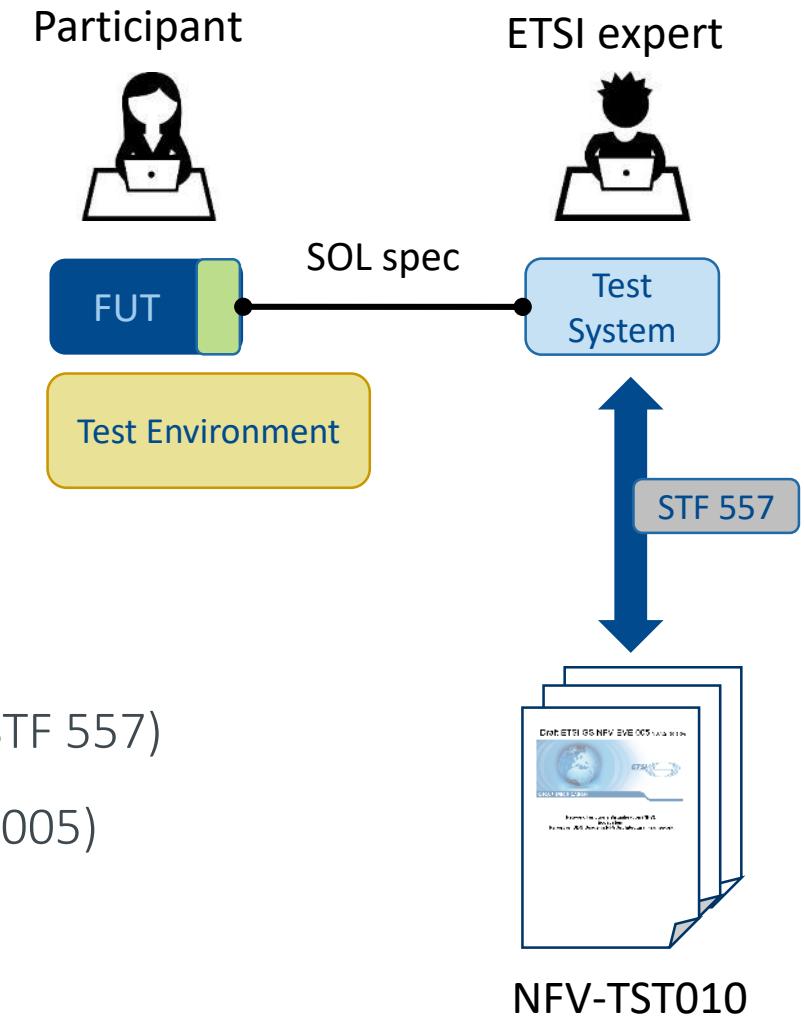


# NFV Plugtests – 2019 Timeline

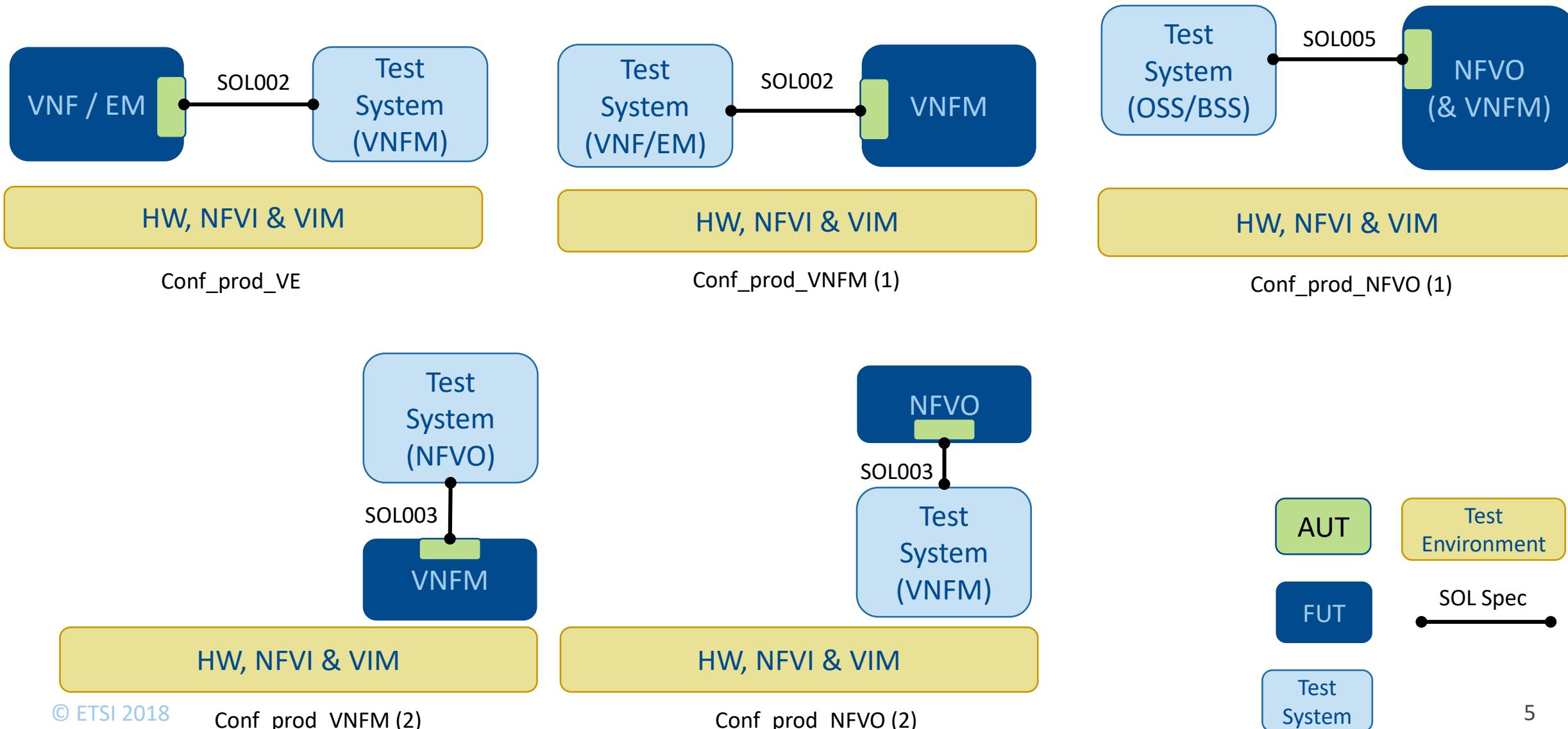


# NFV API Plugtests Scope

- Fully **remote** event focusing on API Testing
- Building on the API Track experience (from previous Plugtests)
- Individual sessions: 1 participant + 1 ETSI expert
  - Participants provide FUT with AUT – API server Under Test
  - Expert runs Test System – API client & notification end point
  - Other participants (can) provide the Test Environment
- Goals:
  - 1) validate and improve TST010 – NFV API Conformance test suite (STF 557)
  - 2) evaluate FUT implementation of SOL specs (SOL002, SOL003, SOL005)
- Individual results remain private to participants:
  - Overall aggregated data will be compiled and analysed in Plugtests Report



# Participation (I/II)



## Participation (II/II)

FUT

### Functions Under Test:

- VNF / EM exposing SOL002
- VNFM exposing SOL002
- VNFM exposing SOL003
- NFVO exposing SOL003
- NFVO exposing SOL005

AUT

### APIs Under Test

[https://nfvwiki.etsi.org/index.php?title=API\\_specifications](https://nfvwiki.etsi.org/index.php?title=API_specifications)

Test Environment

### Test Environment:

- NFV platforms: HW, NFVI & VIM,
- other?

Test System

### Test System :

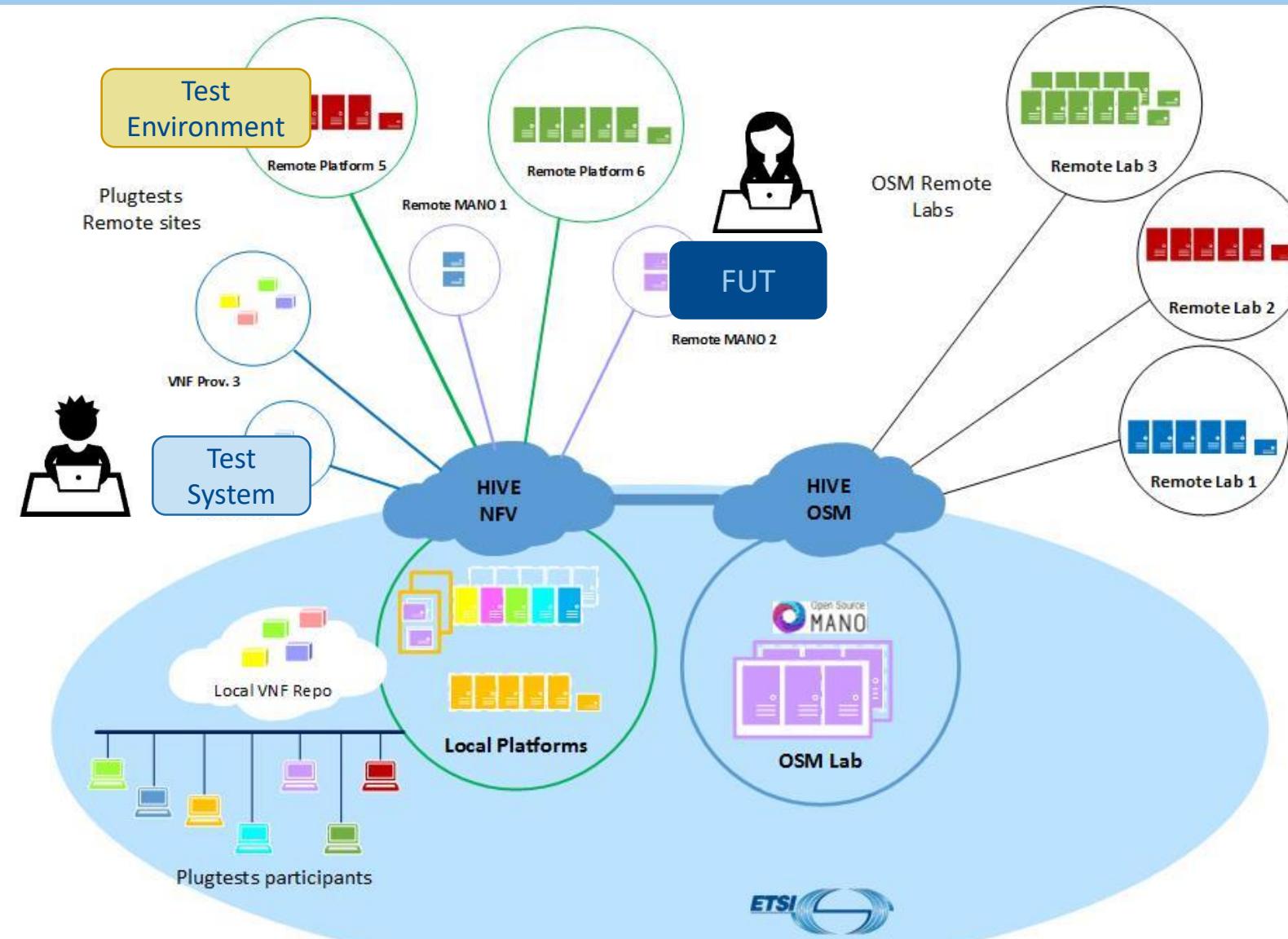
- Provided & run by ETSI experts



### Ref points (SOL specs):

- SOL002, SOL003, SOL005

# Test Session arrangements



## Next steps

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- Companies that are not yet part of the NFV Plugtests Programme
  - Register to the Remote NFV API Plugtests: <https://www.etsi.org/nfvApiPlugtests>
  - Further instructions will follow
- Companies that are already part of the NFV Plugtests Programme,
  - no need to register or sign NDA again 😊
  - Simply, indicate interest to participate to the Remote API Plugtests with FUT or Test Environment
  - Connect to [NFV PLU Slack Workspace](#) (#api\_plu)
  - Check wiki access: <https://wiki.plugtests.net/NFV-PLUGTESTS>
  - Add members to your team if needed: request credentials, mailing list subscription to [plugtests@etsi.org](mailto:plugtests@etsi.org)
  - Re-connect to HIVE: <https://wiki.plugtests.net/NFV-PLUGTESTS/index.php/HIVE>
- Provide ICS – Implementation Conformance Statement (coming soon)

## Next steps

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- Become familiar with the APIs and Test Suites :
  - APIs: [https://nfvwiki.etsi.org/index.php?title=API\\_spec](https://nfvwiki.etsi.org/index.php?title=API_spec)
  - Pre-test with postman collections: <https://forge.etsi.org/gitlab/nfv/nfv-plu-postman-collections>
  - Link to NFV API Conformance Test Suites will be shared on the mailing list and regular updates provided
- Regular NFV Plugtests conf-calls to discuss generic issues and practical arrangements, Mondays 3-4 pm CET:
  - 26<sup>th</sup> Nov 2018, announce experts
  - 10<sup>th</sup> Dec 2018
  - 7<sup>th</sup> Jan 2019
  - 21<sup>st</sup> Jan 2019
- From 26/11, ETSI experts will contact participating organisations individually to schedule test sessions in the Feb-March time frame.

Your time!

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# Thank you!

[www.etsi.org/nfvPlugtestsProgramme](http://www.etsi.org/nfvPlugtestsProgramme)

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