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## LIAISON STATEMENT

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**Title:** ETSI NFV Release 2 status update

Date: 2016-12-15

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Response to: N/A  
(if applicable)

Attachments: [attachment\\_NFV\(16\)000400r1\\_LSout\\_on\\_ETSI\\_NFV\\_Release\\_2\\_status\\_update.pdf](#)  
(if applicable) [tx](#)

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### 1. Overall description:

The ETSI ISG NFV would like to announce the completion of NFV Release 2 specifications on requirements and interfaces (Stage 2). The following documents have been published as part of Release 2:

- ETSI GS NFV-IFA 002 v2.1.1 “Network Functions Virtualisation (NFV): Acceleration Technologies: VNF Interfaces Specification”
- ETSI GS NFV-IFA 003 v2.1.1 “Network Functions Virtualisation (NFV); Acceleration Technologies; vSwitch Benchmarking and Acceleration Specification”

- ETSI GS NFV-IFA 004 v2.1.1 “Network Functions Virtualisation (NFV); Acceleration Technologies; Management aspects Specification”
- ETSI GS NFV-IFA 005 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Or-Vi reference point - Interface and Information Model Specification”
- ETSI GS NFV-IFA 006 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Vi-Vnfm reference point - Interface and Information Model Specification”
- ETSI GS NFV-IFA 007 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Or-Vnfm reference point - Interface and Information Model Specification”
- ETSI GS NFV-IFA 008 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Ve-Vnfm reference point - Interface and Information Model Specification”
- ETSI GS NFV-IFA 010 v2.2.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Functional requirements specification”
- ETSI GS NFV-IFA 011 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; VNF Packaging Specification”
- ETSI GS NFV-IFA 013 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Os-Ma-Nfvo reference point - Interface and Information Model Specification”
- ETSI GS NFV-IFA 014 v2.1.1 “Network Function Virtualisation (NFV); Management and Orchestration: Network Service Templates Specification”
- ETSI GS NFV-IFA 015 v2.1.1 “Network Functions Virtualisation (NFV); Management and Orchestration; Report on NFV Information Model”

Approved and published deliverables can be obtained via the ETSI Standards search page at <http://www.etsi.org/standards-search>.

The attached file provides a summary of key milestones and an overview of the specifications introduced above and their focus with respect to the NFV Architectural Framework.

With the NFV Release 2, the ISG NFV has further specified the details on several interfaces and functional blocks that were identified in the original ETSI GS NFV 002 v1.2.1 and ETSI GS NFV-MAN 001 v1.1.1. In this sense, respective IFA specifications make obsolete the information modelling and interface specification that was initially performed as part of NFV-MAN 001 v1.1.1. Therefore, the ETSI ISG NFV strongly recommends to other organizations and industry stakeholders to, where applicable, base their work on the recently published NFV Release 2 specifications in order to avoid potential interoperability issues, as ETSI ISG NFV is currently working on completing the Stage 3 specifications of relevant descriptors data models and interface protocols based on the Stage 2 deliverables listed above.

Additional information about the NFV Release 2 and the set of capabilities comprising such a Release is available in the NFV Release 2 Description document available at [https://docbox.etsi.org/ISG/NFV/Open/Other/NFV\(16\)000274r3\\_NFV%20Release%20%20Description%20v10.pdf](https://docbox.etsi.org/ISG/NFV/Open/Other/NFV(16)000274r3_NFV%20Release%20%20Description%20v10.pdf)

Considering the potential impact that NFV Release 2 specifications can have to future NFV solutions and committing to ensure that specifications are maintained, the ETSI ISG NFV is also pleased to announce the approval of the revision work items for maintenance of the specifications listed above. We welcome your organization to, where appropriate, provide feedback about corrections to the specifications. Feedback can be reported via the NFV issue tracker at [http://nfwiki.etsi.org/index.php?title=NFV\\_Issue\\_Tracker](http://nfwiki.etsi.org/index.php?title=NFV_Issue_Tracker)

We would also like to remind that ETSI ISG NFV openly shares the current work item drafts; all GS/GR drafts are publicly available on the ETSI NFV Open Area at <https://docbox.etsi.org/ISG/NFV/Open/Drafts/>

## **2. Actions:**

ETSI ISG NFV kindly requests your organization to take into account the information provided in the liaison and provide feedback to ETSI NFV specifications where needed.

## **3. Date of next meetings of the originator:**

ETSI NFV#17	20-24 February 2017	Bilbao, Spain
ETSI NFV#18	15-19 May 2017	Sophia-Antipolis/Nice, France