# LIAISON STATEMENT

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| **Title:** | **LSout about NFVI Platform Capabilities Registry at ETSI NFV** |
| Date: | 22.01.2021 |
| **From** (source): | ETSI ISG NFV |
| Contact(s): | Zarrar Yousaf<br>Arturo Martin de Nicolas<br>Cristina Badulescu (cristina.badulescu@ericsson.com)<br>NFVsupport@etsi.org |
| **To:** | GSMA OPG, LFN ONAP, LF CNCF, ETSI OSM, OpenStack, Anuket, O-RAN |
| **Copy to:** | |
| Response to:<br>(if applicable) | NFVsupport@etsi.org; cristina.badulescu@ericsson.com |
| Attachments:<br>(if applicable) | Not Applicable |

## 1. Information on HPC Registry Process:

ETSI ISG NFV would like to inform you that the process of registering NFVI Platform Capabilities and settings, that are to be specified as part of VNF descriptors (VNFD), is being managed by the Solutions working group (SOL WG). Current platform capability categories are defined as part of the ETSI GS NFV-IFA 011 specification, and are mapped to TOSCA properties and YANG data nodes as part of ETSI GS NFV-SOL 001 and ETSI GS NFV-SOL 006 specifications respectively.

The NFVI Platform Capabilities registry centralizes the definitions of infrastructure capabilities enabling to use them in VNF descriptors for orchestrating the lifecycle management of Virtualised Network Functions without any change in the aforementioned specifications. Furthermore, tracking defined infrastructure capabilities in a central registry helps avoiding duplications in their definitions.

The structure and contents of the NFVI Platform Capability registry, a.k.a. HPC Hardware Platform Capability Registry, are further described in:
https://nfvwiki.etsi.org/index.php?title=Hardware_Platform_Capability_Registry

The governance process of the NFVI Platform Capability registry has been specified at:

https://nfvwiki.etsi.org/index.php?title=HPC_registry_operation

For this purpose a template has been prescribed for submitting requests for creation, modification, deprecation or deletion of registry entries, which is available at:

https://nfvwiki.etsi.org/index.php?title=File:Template_Capability_registration_template_for_HPC_registry.docx.

The template is to be duly filled and submitted to NFVSupport@etsi.org, which is then to be processed by the SOL WG.

It should be noted that the registry requests may be submitted by anyone and that the submission is not limited to ISG NFV Members or ISG NFV Participants.