|  |  |  |
| --- | --- | --- |
|  | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2025-2028 | TSAG-TD219 |
| TSAG |
| Original: English |
|  |  | Geneva, 26-30 January 2026 |
| **TD****(Ref.:** [**FG-AINN-LS3**](https://www.itu.int/ifa/t/2025/ls/fg-ainn/sp18-fg-ainn-00003.docx)**)** |
| **Source:** | FG-AINN |
| **Title:** | LS/i on information and call for contributions to the new Focus Group on Artificial Intelligence Native for Telecommunication Networks (FG-AINN) [from FG-AINN] |
| **LIAISON STATEMENT** |
| **For action to:** | TSAG, ITU-T SG2, SG3, SG5, SG11, SG12, SG15, SG17, SG20, SG21, 3GPP, GSMA, IEEE, ETSI, TMF, IETF, IRTF, Linux Foundation Networking, LF AI & Data Foundation, O-RAN Alliance, NGMN, Telecommunications Standards Development Society, India (TSDSI) |
| **For information to:** | - |
| **Approval:** | ITU-T FG-AINN, weekly e-meeting (10 September 2025) |
| **Deadline:** |  |
| **Contact:** | Riccardo TrivisonnoHuawei | E-mail: riccardo.trivisonno@huawei.com  |
| **Contact:** | Vishnu Ram OVIndia | E-mail: vishnu.n@ieee.org  |

|  |  |
| --- | --- |
| **Abstract:** | This Liaison Statement provides information and calls for contributions to the new Focus Group on Artificial Intelligence Native for Telecommunication Networks (FG-AINN). |

ITU-T Focus Group on Artificial Intelligence Native for Telecommunication Networks (FG-AINN) is pleased to inform you about its progress since its establishment by ITU-T Study Group 13 in July 2024. The FG-AINN studies the relevant AI Native techniques and the validation mechanisms for such techniques to enable AI Native Telecommunication networks.

The FG-AINN activities are organized according to 4 WGs, respectively, WG1 “**Terminology and Gap Analysis**”, WG2 “**Use Cases**”, WG3 “**Architecture of AI-Native Approach**” and WG4 “**Proof-of-Concepts (PoC) and Community Outreach”** and are conducted through - usually virtual - weekly meetings. More details on the Terms of Reference, the working groups and the deliverables of the Focus Group can be found in our website <https://www.itu.int/en/ITU-T/focusgroups/ainn/Pages/default.aspx> .

Currently, the ongoing pre-standardization activities of the Focus Group include:

* (WG1) Study of concepts, characteristics and definitions of artificial intelligence native telecommunication networks. Please refer to FG-AINN-O-08 available from <https://extranet.itu.int/sites/itu-t/focusgroups/ainn/output/FG-AINN-O-08.zip>
* (WG1) Analysis of gaps
* (WG1) Vocabulary for Artificial Intelligence Native for Telecommunication Networks.
* (WG2) Study of use cases related to AI Native (focusing on non-radio aspects). Please refer to FG-AINN-I-149-R1 available from <https://extranet.itu.int/sites/itu-t/focusgroups/ainn/input/FG-AINN-I-149-R3.docx>
* (WG3) Study of architecture frameworks and technical enablers for AI Native (focusing on non-radio aspects)
* (WG4) Knowledge dissemination, including community building around the AI Native technologies, for e.g., workshops, PoCs, build-a-thon. Please refer to draft Build-a-thon Report and mentoring sessions available from FG-AINN-I-153-R1 <https://extranet.itu.int/sites/itu-t/focusgroups/ainn/input/FG-AINN-I-153-R3.docx>

**Call for contributions**

The FG AINN calls for contributions to use cases, gap analysis, architectures and PoCs.
If you need guidance on preparing contributions, please contact us at tsbfgainn@itu.int

For your information, the next (5th) FG-AINN meeting will be conducted virtually on 23-25 September 2025, 1200-1630 CEST, as announced on the FG-AINN website <https://www.itu.int/en/ITU-T/focusgroups/ainn/Pages/default.aspx>.

Please note that the FG-AINN is currently conducting Build-a-thon 3.0 during August – September 2025. A series of mentoring sessions will be conducted and will conclude with the announcement of winners in October 2025. Interested parties can join the mentoring sessions via the link here <https://itu.zoom.us/j/99217216989?pwd=SpKLTrfLDvP63Q4s2NxZcSJ9pdzsZF.1> and register for the Build-a-thon here: <https://github.com/ITU-AI-ML-in-5G-Challenge/Build-a-thon2025/issues/new?template=register-build-a-thon-2025.yml>

The FG-AINN encourages your contributions and participation in our meetings.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_