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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | FG-AI4H-N-036 |
| **ITU-T Focus Group on AI for Health** |
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| **Source:** | Focus Group on Quantum Information Technology for Networks (FG-QIT4N) |
| **Title:** | LS on final deliverables of ITU-T FG-QIT4N [from FG-QIT4N to various groups] |
| **Purpose:** | Information |
| **LIAISON STATEMENT(Ref:** [**FG-QIT4N-LS24**](https://www.itu.int/ifa/t/2017/ls/fg-qit4n/sp16-fg-qit4n-oLS-00024.docx)**)** |
| **For action to:** | - |
| **For comment to:** | - |
| **For information to:** | All ITU-T Study Groups, all ITU-T Focus Groups, ETSI ISG-QKD, ISO/IEC JTC1/SC27, ISO/IEC JTC1/WG14, IEEE, IRTF QIRG, CEN-CENELEC FG QT, IEC TC 86 |
| **Approval:** | ITU-T FG-QIT4N meeting (E-meeting, 24 November 2021) |
| **Deadline:** | N/A |
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| **Abstract:** | This liaison statement informs recipients about the final deliverables of ITU-T FG QIT4N. |

ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) is pleased to inform you that it has completed and adopted eight deliverables in the form of nine Technical Reports.

The deliverables are publicly available on the FG-QIT4N webpage: <https://www.itu.int/en/ITU-T/focusgroups/qit4n/Pages/default.aspx>.

| # | **Title of deliverable** | **Download** |
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| D1.1 | Quantum information technology for networks terminology: Network aspects of quantum information technologies | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D1.1.pdf) |
| D1.2 | Quantum information technology for networks use cases: Network aspects of quantum information technologies | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D1.2.pdf) |
| D1.4 | Standardization outlook and technology maturity: Network aspects of quantum information technologies | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D1.4.pdf) |
| D2.1 | Quantum information technology for networks terminology: Quantum key distribution network | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D2.1.pdf) |
| D2.2 | Quantum information technology for networks use cases: Quantum key distribution network | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D2.2.pdf) |
| D2.3  | Quantum key distribution network protocols: Quantum layer | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D2.3%20part%201.pdf) |
| D2.3 | Quantum key distribution network protocols: Key management layer, QKDN control layer, and QKDN management layer | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D2.3%20part%202.pdf) |
| D2.4 | Quantum key distribution network transport technologies | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D2.4.pdf) |
| D2.5 | Standardization outlook and technology maturity: Quantum key distribution network | [PDF](https://www.itu.int/en/ITU-T/focusgroups/qit4n/Documents/D2.5.pdf) |

The FG QIT4N deliverables and final report (see [TSAG-TD1192](https://www.itu.int/md/T17-TSAG-220110-TD-GEN-1192/en)) will be considered by its parent group, TSAG in its upcoming meeting (E-meeting, 10-17 January 2022) for further action.

All interested parties are invited to use this set of approved deliverables in their related activities.

FG QIT4N takes this opportunity to extend its gratitude and best wishes to all contributors and liaison groups for their collaboration and support during its lifetime.

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