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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | FG-AI4H-H-030 |
| **ITU-T Focus Group on AI for Health** |
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| **Abstract:** | This document contains the list of planned deliverables for the ITU-T Focus Group on AI for health, updated after the initial drafts were submitted by the initial draft editors in December 2019. This document is based on G-200-R2. |

Table 1 – Updated list of deliverables and initial editors

| No. | Deliverable | Initial draft editor | Availability |
| --- | --- | --- | --- |
| 1 | AI4H ethics considerations | Andreas Reis (WHO), Julia Mohapatra (NICF, India) | [G-201](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-201.docx) |
| 2 | AI4H regulatory [best practices | considerations] | Jackie Ma (Franhofer HHI, Germany) | [G-202](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-202.docx) |
| 3 | AI4H requirements specification | Pradeep Balachandran, Tina Purnat (WHO) | [G-203](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-203.docx) |
| 4 | AI software life cycle specification | Pat Baird (Philips, USA), Tina Purnat (WHO) | [G-204](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-204.docx) |
| 5 | Data specification | Marc Lecoultre (ML Lab, Switzerland) | [G-205](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-205.docx) |
| 5.1 | Data requirements | Gupta Saurabh (AIIMS, India), Manjula Singh (ICMR, India) | – |
| 5.2 | Data acquisition  | Rajaraman (Giri) Subramanian (Calligo Tech, India), Vishnu Ram (India) | [G-205-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-205-A02.docx) |
| 5.3 | Data annotation specification  | Shan Xu (CAICT, China), Harpreet Singh (ICMR, India) | [G-205-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-205-A03.docx) |
| 5.4 | Training and test data specification  | Luis Oala (Franhofer HHI, Germany), Pradeep Balachandran (India) | [G-205-A04](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-205-A04.docx) |
| 5.5 | Data handling  | Marc Lecoultre (ML Lab, Switzerland) | [G-205-A05](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-205-A05.docx) |
| 5.6 | Data sharing practices | Ferath Kherif (CHUV, Switzerland), Banusri Velpandian (ICMR, India), WHO Data Team | [G-205-A06](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-205-A06.docx) |
| 6 | AI training best practices specification | Ma Su Su and Stefan Winkler (AI Singapore) | [G-206](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-206.docx) |
| 7 | AI4H evaluation specification | Markus Wenzel (Fraunhofer HHI, Germany) | [G-207](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-207.docx) |
| 7.1 | AI4H evaluation process description | Sheng Wu (WHO) | [G-207-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-207-A01.docx) |
| 7.2 | AI technical test specification | Auss Abbood (Robert Koch Institute, Germany) | [G-207-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-207-A02.docx) |
| 7.3 | AI technical test metric specification | Luis Oala (Fraunhofer HHI, Germany) | [G-207-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-207-A03.docx) |
| 7.4 | Clinical validation | Naomi Lee (Lancet, UK), Manjula Singh (ICMR, India), Rupa Sarkar (Lancet, UK) | – |
| 8 | AI4H scale-up and adoption | Sameer Pujari (WHO) | – |
| 9 | AI4H applications and platforms | Manjeet Chalga (ICMR, India), Aveek De (CMS, India) | [G-209](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-209.docx) |
| 9.1 | Mobile applications | Khondaker Mamun (UIU, Bangladesh), Manjeet Chalga (ICMR, India) | [G-209-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-209-A01.docx) |
| 9.2 | Cloud-based AI applications | Khondaker Mamun (UIU, Bangladesh) | [G-209-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-209-A02.docx) |
| 10 | AI4H use cases: Topic description docs. | Eva Weicken (Fraunhofer HHI, Germany) | [G-210](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-210.docx) |
| 10.1 | Cardiovascular disease risk prediction (TG-Cardio) | Benjamin Muthambi (Watif Health, South Africa) | [H-006-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A01.docx)\* |
| 10.2 | Dermatology (TG-Derma) | Maria Vasconcelos (Fraunhofer Portugal) | [H-007-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007-A01.docx)\* |
| 10.3 | Diagnosis of bacterial infection and anti-microbial resistance (TG-Bacteria) | Nada Malou (MSF, France) | [H-008-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-008-A01.docx)\* |
| 10.4 | Falls among the elderly (TG-Falls) | Inês Sousa (Fraunhofer Portugal) | [H-012-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A01.docx)\* |
| 10.5 | Histopathology (TG-Histo) | Frederick Klauschen (Charité Berlin, Germany) | [H-013-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013-A01.docx)\* |
| 10.6 | Malaria detection (TG-Malaria) | Rose Nakasi (Makerere University, Uganda) | [H-014-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A01.docx) |
| 10.7 | Maternal and child health (TG-MCH) | Raghu Dharmaraju (Wadhwani AI, India), Hafsa Mwita (University of Zanzibar, Tanzania) | [H-015-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015-A01.docx) |
| 10.8 | Neurological disorders (TG-Neuro) | Marc Lecoultre (ML Labs, Switzerland) | [H-016-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A01.docx)\* |
| 10.9 | Ophthalmology (TG-Ophthalmo) | Arun Shroff (MedIndia) | [H-017-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A01.docx)\* |
| 10.10 | Outbreak detection (TG-Outbreaks) | Stéphane Ghozzi (Robert Koch Institute, Germany) | [H-018-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A01.docx) |
| 10.11 | Psychiatry (TG-Psy) | Nicolas Langer (ETH Zurich, Switzerland) | [H-019-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A01.docx) |
| 10.12 | Radiotherapy (TG-Radiotherapy) | Joe Wu (Biomind, China) | [H-023-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-023-A01.docx)\* |
| 10.13 | Snakebite and snake identification (TG-Snake) | Rafael Ruiz de Castaneda (UniGE, Switzerland) | [H-020-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020-A01.docx)\* |
| 10.14 | Symptom assessment (TG-Symptom) | Henry Hoffmann (Ada Health, Germany) | [H-021-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A01.docx) |
| 10.15 | Tuberculosis (TG-TB) | Manjula Singh (ICMR, India) | [H-022-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A01.docx)\* |
| 10.16 | Volumetric chest CT (TG-DiagnosticCT) | Kuan Chen (Infervision, China) | [H-009-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009-A01.docx) |
| 10.17 | Dental diagnostics and digital dentistry (TG-Dental) | Falk Schwendicke and Joachim Krois (Charité Berlin, Germany) | [H-010-A1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-010-A01.docx) |
| 10.18 | Falsified Medicine (TG-FakeMed) | Frank Verzefé (TrueSpec-Africa, DRC) | [H-011-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A01.docx)\* |

\* NOTE – Document reserved but not available as of the issuance od this list.

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