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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | FG-AI4H-G-200-R02 |
| **ITU-T Focus Group on AI for Health** |
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| **Source:** | FG-AI4H |
| **Title:** | List of planned FG-AI4H deliverables |
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| **Abstract:** | This document contains the list of planned deliverables for the ITU-T Focus Group on AI for health, as reviewed at the meeting in New Delhi, 13-15 November 2019. Revision 1 corrected some of the embedded e-mail addresses for the initial draft editors. Revision 2 added an update to a topic group name and updated the draft editors of a deliverable. |

Table 1 – Updated list of deliverables and initial editors

| No. | Deliverable | Initial draft editor |
| --- | --- | --- |
| 1 | AI4H ethics considerations | Andreas Reis (WHO), Julia Mohapatra (NICF, India) |
| 2 | AI4H regulatory [best practices | considerations] | Jackie Ma (Franhofer HHI, Germany) |
| 3 | AI4H requirements specification | Pradeep Balachandran, Tina Purnat (WHO) |
| 4 | AI software life cycle specification | Pat Baird (Philips, USA), Tina Purnat (WHO) |
| 5 | Data specification | Marc Lecoultre (ML Lab, Switzerland) |
| 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) |
| 5.3 | Data annotation specification  | Shan Xu (CAICT, China), Harpreet Singh (ICMR, India) |
| 5.4 | Training and test data specification  | Luis Oala (Franhofer HHI, Germany), Pradeep Balachandran (India) |
| 5.5 | Data handling  | Marc Lecoultre (ML Lab, Switzerland) |
| 5.6 | Data sharing practices | Ferath Kherif (CHUV, Switzerland), Banusri Velpandian (ICMR, India), WHO Data Team |
| 6 | AI training best practices specification | Ma Su Su and Stefan Winkler (AI Singapore) |
| 7 | AI4H evaluation specification | Markus Wenzel (Fraunhofer HHI, Germany) |
| 7.1 | AI4H evaluation process description | Sheng Wu (WHO) |
| 7.2 | AI technical test specification | Auss Abbood (Robert Koch Institute, Germany) |
| 7.3 | AI technical test metric specification | Luis Oala (Fraunhofer HHI, Germany) |
| 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) |
| 9.1 | Mobile applications | Khondaker Mamun (UIU, Bangladesh), Manjeet Chalga (ICMR, India) |
| 9.2 | Cloud-based AI applications | Khondaker Mamun (UIU, Bangladesh) |
| 10 | AI4H use cases: Topic description docs. | Eva Weicken (Fraunhofer HHI, Germany) |
| 10.1 | Cardiovascular disease risk prediction (TG-Cardio) | Benjamin Muthambi (Watif Health, South Africa) |
| 10.2 | Dermatology (TG-Derma) | Maria Vasconcelos (Fraunhofer Portugal) |
| 10.3 | Diagnosis of bacterial infection and anti-microbial resistance (TG-Bacteria) | Nada Malou (MSF, France) |
| 10.4 | Falls among the elderly (TG-Falls) | Inês Sousa (Fraunhofer Portugal) |
| 10.5 | Histopathology (TG-Histo) | Frederick Klauschen (Charité Berlin, Germany) |
| 10.6 | Malaria detection (TG-Malaria) | Rose Nakasi (Makerere University, Uganda) |
| 10.7 | Maternal and child health (TG-MCH) | Raghu Dharmaraju (Wadhwani AI, India), Hafsa Mwita (University of Zanzibar, Tanzania) |
| 10.8 | Neurological disorders (TG-Neuro) | Marc Lecoultre (ML Labs, Switzerland) |
| 10.9 | Ophthalmology (TG-Ophthalmo) | Arun Shroff (MedIndia) |
| 10.10 | Outbreak detection (TG-Outbreaks) | Stéphane Ghozzi (Robert Koch Institute, Germany) |
| 10.11 | Psychiatry (TG-Psy) | Nicolas Langer (ETH Zurich, Switzerland) |
| 10.12 | Radiotherapy (TG-Radiotherapy) | Joe Wu (Biomind, China) |
| 10.13 | Snakebite and snake identification (TG-Snake) | Rafael Ruiz de Castaneda (UniGE, Switzerland) |
| 10.14 | Symptom assessment (TG-Symptom) | Henry Hoffmann (Ada Health, Germany) |
| 10.15 | Tuberculosis (TG-TB) | Manjula Singh (ICMR, India) |
| 10.16 | Volumetric chest CT (TG-DiagnosticCT) | Kuan Chen (Infervision, China) |
| 10.17 | Dental diagnostics and digital dentistry (TG-Dental) | Falk Schwendicke and Joachim Krois (Charité Berlin, Germany) |
| 10.18 | Falsified Medicine (TG-FakeMed) | Frank Verzefé (TrueSpec-Africa, DRC) |

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