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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-G-200-R02 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | New Delhi, 13-15 November 2019 | |
| **DOCUMENT** | | | | |
| **Source:** | | FG-AI4H | | |
| **Title:** | | List of planned FG-AI4H deliverables | | |
| **Purpose:** | | Admin | | |
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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](mailto:reisa@who.int) (WHO), [Julia Mohapatra](mailto:juliam24@gmail.com) (NICF, India) |
| 2 | AI4H regulatory [best practices | considerations] | [Jackie Ma](mailto:jackie.ma@hhi.fraunhofer.de) (Franhofer HHI, Germany) |
| 3 | AI4H requirements specification | [Pradeep Balachandran](mailto:pbn.tvm@gmail.com), [Tina Purnat](mailto:purnatt@who.int) (WHO) |
| 4 | AI software life cycle specification | [Pat Baird](mailto:pat.baird@philips.com) (Philips, USA), [Tina Purnat](mailto:purnatt@who.int) (WHO) |
| 5 | Data specification | [Marc Lecoultre](mailto:ml@mllab.ai) (ML Lab, Switzerland) |
| 5.1 | Data requirements | [Gupta Saurabh](mailto:drsaurabhmd@gmail.com) (AIIMS, India), [Manjula Singh](mailto:singhmanjula.hq@icmr.gov.in) (ICMR, India) |
| 5.2 | Data acquisition | [Rajaraman (Giri) Subramanian](mailto:kinnal@hotmail.com) (Calligo Tech, India), [Vishnu Ram](mailto:vishnu.n@ieee.org) (India) |
| 5.3 | Data annotation specification | [Shan Xu](mailto:xushan@caict.ac.cn) (CAICT, China), [Harpreet Singh](mailto:hsingh@bmi.icmr.org.in) (ICMR, India) |
| 5.4 | Training and test data specification | [Luis Oala](mailto:luis.oala@hhi.fraunhofer.de) (Franhofer HHI, Germany), [Pradeep Balachandran](mailto:abn.tvm@gmail.com) (India) |
| 5.5 | Data handling | [Marc Lecoultre](mailto:ml@mllab.ai) (ML Lab, Switzerland) |
| 5.6 | Data sharing practices | [Ferath Kherif](mailto:Ferath.Kherif@chuv.ch) (CHUV, Switzerland), [Banusri Velpandian](mailto:banusrir@gmail.com) (ICMR, India), WHO Data Team |
| 6 | AI training best practices specification | [Ma Su Su](mailto:susu@aisingapore.org) and [Stefan Winkler](mailto:stefan@aisingapore.org) (AI Singapore) |
| 7 | AI4H evaluation specification | [Markus Wenzel](mailto:markus.wenzel@hhi.fraunhofer.de) (Fraunhofer HHI, Germany) |
| 7.1 | AI4H evaluation process description | [Sheng Wu](mailto:wus@who.int) (WHO) |
| 7.2 | AI technical test specification | [Auss Abbood](mailto:abbooda@rki.de) (Robert Koch Institute, Germany) |
| 7.3 | AI technical test metric specification | [Luis Oala](mailto:luis.oala@hhi.fraunhofer.de) (Fraunhofer HHI, Germany) |
| 7.4 | Clinical validation | [Naomi Lee](mailto:naomi.lee@lancet.com) (Lancet, UK), [Manjula Singh](mailto:singhmanjula.hq@icmr.gov.in) (ICMR, India), [Rupa Sarkar](mailto:rupa.sarkar@lancet.com) (Lancet, UK) |
| 8 | AI4H scale-up and adoption | [Sameer Pujari](mailto:pujaris@who.int) (WHO) |
| 9 | AI4H applications and platforms | [Manjeet Chalga](mailto:chalgams.hq@icmr.gov.in) (ICMR, India), [Aveek De](mailto:aveek@cms-india.org) (CMS, India) |
| 9.1 | Mobile applications | [Khondaker Mamun](mailto:mamun@cse.uiu.ac.bd) (UIU, Bangladesh), [Manjeet Chalga](mailto:chalgams.hq@icmr.gov.in) (ICMR, India) |
| 9.2 | Cloud-based AI applications | [Khondaker Mamun](mailto:mamun@cse.uiu.ac.bd) (UIU, Bangladesh) |
| 10 | AI4H use cases: Topic description docs. | [Eva Weicken](mailto:eva.weicken@hhi.fraunhofer.de) (Fraunhofer HHI, Germany) |
| 10.1 | Cardiovascular disease risk prediction (TG-Cardio) | [Benjamin Muthambi](mailto:brm5@caa.columbia.edu) (Watif Health, South Africa) |
| 10.2 | Dermatology (TG-Derma) | [Maria Vasconcelos](mailto:maria.vasconcelos@fraunhofer.pt) (Fraunhofer Portugal) |
| 10.3 | Diagnosis of bacterial infection and anti-microbial resistance (TG-Bacteria) | [Nada Malou](mailto:nada.malou@paris.msf.org) (MSF, France) |
| 10.4 | Falls among the elderly (TG-Falls) | [Inês Sousa](mailto:ines.sousa@fraunhofer.pt) (Fraunhofer Portugal) |
| 10.5 | Histopathology (TG-Histo) | [Frederick Klauschen](mailto:frederick.klauschen@charite.de) (Charité Berlin, Germany) |
| 10.6 | Malaria detection (TG-Malaria) | [Rose Nakasi](mailto:g.nakasi.rose@gmail.com) (Makerere University, Uganda) |
| 10.7 | Maternal and child health (TG-MCH) | [Raghu Dharmaraju](mailto:rdharmaraju@gmail.com) (Wadhwani AI, India), [Hafsa Mwita](mailto:hafsa.m.mwita@gmail.com) (University of Zanzibar, Tanzania) |
| 10.8 | Neurological disorders (TG-Neuro) | [Marc Lecoultre](mailto:ml@mllab.ai) (ML Labs, Switzerland) |
| 10.9 | Ophthalmology (TG-Ophthalmo) | [Arun Shroff](mailto:arunshroff@gmail.com) (MedIndia) |
| 10.10 | Outbreak detection (TG-Outbreaks) | [Stéphane Ghozzi](mailto:ghozzis@rki.de) (Robert Koch Institute, Germany) |
| 10.11 | Psychiatry (TG-Psy) | [Nicolas Langer](mailto:n.langer@psychologie.uzh.ch) (ETH Zurich, Switzerland) |
| 10.12 | Radiotherapy (TG-Radiotherapy) | [Joe Wu](mailto:joe.wu@biomind.ai) (Biomind, China) |
| 10.13 | Snakebite and snake identification  (TG-Snake) | [Rafael Ruiz de Castaneda](mailto:Rafael.RuizDeCastaneda@unige.ch) (UniGE, Switzerland) |
| 10.14 | Symptom assessment (TG-Symptom) | [Henry Hoffmann](mailto:henry.hoffmann@ada.com) (Ada Health, Germany) |
| 10.15 | Tuberculosis (TG-TB) | [Manjula Singh](mailto:singhmanjula.hq@icmr.gov.in) (ICMR, India) |
| 10.16 | Volumetric chest CT (TG-DiagnosticCT) | [Kuan Chen](mailto:ckuan@infervision.com) (Infervision, China) |
| 10.17 | Dental diagnostics and digital dentistry (TG-Dental) | [Falk Schwendicke](mailto:falk.schwendicke@charite.de) and [Joachim Krois](mailto:Joachim.krois@charite.de) (Charité Berlin, Germany) |
| 10.18 | Falsified Medicine (TG-FakeMed) | [Frank Verzefé](mailto:fverzefe@gmail.com) (TrueSpec-Africa, DRC) |

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