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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION** **STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-H-001-R04 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | Brasilia, 22-24 January 2020 | |
| **DOCUMENT** | | | | |
| **Source:** | | Chairman FG-AI4H | | |
| **Title:** | | Agenda and documentation of the FG-AI4H meeting (Brasilia, 22-24 January 2020) | | |
| **Purpose:** | | Admin | | |
| **Contact:** | | Thomas Wiegand Fraunhofer HHI Germany | | Email: [thomas.wiegand@hhi.fraunhofer.de](mailto:thomas.wiegand@hhi.fraunhofer.de) |

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| **Abstract:** | This document contains the agenda for the meeting of ITU-T Focus Group on Artificial Intelligence for Health (FG-AI4H) in Brasilia, 22-24 January 2020. Revision 1 updates agenda items 8d, 11, adds contribution for TGs Malaria and Outbreaks, and updates the document list. Revision 2 updates the time schedule. Revision 3 updated a missing item in the time schedule. R4 includes the final updates to the document. |

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|  |  | | | Related Documents |
| 1 | Opening | | |  |
| 2 | Approval of agenda | | | [H-001-R04](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-001-R04.docx) (Agenda);  Initial timing: Annex [C](#AnnexC) |
| 3 | Documentation and allocation | | | [H-001](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-001.docx) (Allocation);  Annex [B](#AnnexB) (Documentation) |
| 4 | IPR | | | Annex [A](#AnnexA) |
| 5 | Management updates | | |  |
|  | | | Vice-chairs |  |
|  | | | WGs |  |
| 6 | Approval of Meeting G outcomes and updates | | | [G-101](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-101.docx): Meeting Report  [G-102](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-102.docx): Updated call for Proposals: use cases, benchmarking, and data  [G-107](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-107.docx" \t "_blank): Onboarding document for the FG-AI4H |
| 7 | Outcome of workshops & conferences | | | [H-002](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-002.docx) (8th ITU/WHO Workshop Summary; Chair)  [H-005](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-005.docx) (DASH/DAISAM Workshop summary; Chair)  [H-026](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-026.docx) (ITU Kaleidoscope 2019 – Papers of interest to FG-AI4H) |
| 8 | Review of incoming LSs | | |  |
|  | | | ITU-T SG13 | [H-024](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-024.docx) |
|  | | | JTC1 SC42 | [H-025](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-025.docx) |
|  | | | ITU-T FG-AI4EE | [H-027](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-027.docx) |
|  | | | FG-ML5G (on student engagement) | [H-033](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-033.docx) |
|  | | |  |  |
|  | | | Others? |  |
| 9 | FG-AI4H deliverables | | | [H-030](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-030.docx): Status of deliverables [TSB]  [H-032](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-032.docx): Updated List TDDs (G210) [Eva] |
| 10 | Working Group updates | | |  |
| a | | | Data and AI solution assessment methods (WG-DAISAM) [Pat Baird; Luis Oala] | [H-036](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-036.pptx) |
| b | | | Data and AI solution handling (WG-DASH) [Marc Lecoultre; Ferhat Kerif] | [H-036](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-036.pptx) |
|  | | | Operations (WG-O) [Markus Wenzel/Monique Kuglitsch] | [H-036](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-036.pptx); [H-031-R01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-031.pptx): [Website design] + [A01-R01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-031-A01-R01.pdf) |
|  | | | Regulatory considerations on AI for health (WG-RC) [Naomi Lee] | – |
|  | | | Clinical Evaluation (WG-CE) [Naomi Lee] | – |
| f | | | Ethics (WG-Ethics) [Andreas Reis] | [H-039-R01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-039-R01.docx) [ToR] |
| 11 | Horizontal and strategic topics | | | [H-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034-A01.pdf) (AI Guideline for Medical Devices; Johner Institute), [H-034-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034-A02.pdf) |
| 12 | Updates to TGs and new proposals | | |  |
|  | | Template updates: TDD, CfTGP | |  |
| b | | TG-Cardio (Cardiovascular Risk Prediction)  [[Benjamin Muthambi](mailto:brm5@caa.columbia.edu)] | | TDD: [H-006-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A01.docx) - [H-006-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A03.pptx) CfTGP: [H-006-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A02.docx) Contributions: N/A |
| c | | TG-Derma (Dermatology)  [[Maria Vasconcelos](mailto:maria.vasconcelos@fraunhofer.pt)] | | TDD: [H-007-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007-A01.docx)  CfTGP: [H-007-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007-A02.docx) Contributions: |
|  | | TG-Bacteria (Diagnoses of bacterial infection and anti-microbial resistance - AMR) [[Nada Malou](mailto:nada.malou@paris.msf.org)] | | TDD: N/A CfTGP: N/A Contributions: N/A |
|  | | TG-DiagnosticCT (Volumetric chest computed tomography)  [[Kuan Chen](mailto:ckuan@infervision.com)] | | TDD: [H-009-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009-A01.docx)  CfTGP: [H-009-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009-A02.docx) Contributions: N/A |
|  | | TG-Dental (Dental diagnostics and digital dentistry) [[Falk Schwendicke](mailto:falk.schwendicke@charite.de), [Joachim Krois](mailto:Joachim.krois@charite.de)] | | TDD: N/A CfTGP: [H-010-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-010-A02.docx) Contributions: N/A |
|  | | TG-FakeMed: AI-based detection of falsified medicine [[Franck Verzefé](mailto:fverzefe@gmail.com)] | | TDD: [H-011-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A01.docx) - [H-011-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A03.pptx) CfTGP: [H-011-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A02.docx) Contributions: N/A |
|  | | TG-Falls (Falls among the elderly)  [[Inês Sousa](mailto:ines.sousa@fraunhofer.pt)] | | TDD: [H-012-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A01.docx) - [H-012-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A03.pptx) CfTGP: [H-012-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A02.docx) Contributions: N/A |
|  | | TG-Histo (Histopathology)  [[Frederick Klauschen](mailto:frederick.klauschen@charite.de)] | | TDD: [H-013-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013-A01.docx)  CfTGP: [H-013-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013-A02.docx) Contributions: N/A |
|  | | TG-Malaria: Malaria detection [[Rose Nakasi](mailto:g.nakasirose@gmail.com)] | | TDD: [H-014-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A01.docx) - [H-014-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A03.pptx) CfTGP: [H-014-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A02.docx) Contributions: [H-035](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-035.docx) (TG-Malaria new sub-topic: Malaria surveillance; Malaysia) |
|  | | TG-MCH: Maternal and child health [[Raghu Dharmaraju](mailto:rdharmaraju@gmail.com), [Hafsa M. Mitwa](mailto:hafsa.m.mwita@gmail.com)] | | TDD: [H-015-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015-A01.docx) CfTGP: [H-015-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015-A02.docx) Contributions: N/A |
|  | | TG-Neuro: Neurological disorders [[Marc Lecoultre](mailto:ml@mllab.ai)] | | TDD: [H-016-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A01.docx) - [H-016-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A03.pptx) CfTGP: [H-016-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A02.docx) Contributions: N/A |
|  | | TG-Ophthalmo (Ophthalmology)  [[Arun Shroff](mailto:arunshroff@gmail.com)] | | TDD: [H-017-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A01.docx) - [H-017-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A03.pptx) CfTGP: [H-017-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A02.docx) Contributions: N/A |
|  | | TG-Outbreaks (AI for Outbreak Detection) [[Stéphane Ghozzi](mailto:GhozziS@rki.de), [Auss Abbood](mailto:AbboodA@rki.de)] | | TDD: [H-018-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A01.docx) - [H-018-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A03.pptx) CfTGP: [H-018-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A02.docx) Contributions: N/A |
|  | | TG-Psy (Psychiatry)  [[Nicholas Langer](mailto:n.langer@psychologie.uzh.ch)] | | TDD: [H-019-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A01.docx) - [H-019-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A03.pptx) CfTGP: [H-019-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A02.docx) Contributions: N/A |
|  | | TG-Snake (Snakebite and snake identification)  [[Rafael Ruiz](mailto:rafael.ruizdecastaneda@unige.ch)] | | TDD: [H-020-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020-A01.docx)  CfTGP: [H-020-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020-A02.docx) Contributions: N/A |
|  | | TG-Symptom (Symptom assessment)  [[Henry Hoffmann](mailto:henry.hoffmann@ada.com)] | | TDD: [H-021-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A01.docx) - [H-021-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A03.pptx) CfTGP: [H-021-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A02.docx) Contributions: N/A |
|  | | TG-TB (Tuberculosis)  [[Manjula Singh](mailto:drmanjulasb@gmail.com)] | | TDD: [H-022-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A01.docx) - [H-022-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A03.pptx) CfTGP: [H-022-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A02.docx) Contributions: N/A |
|  | | TG-Radiotherapy (Radiotherapy)  [[Zhenzhou (Joe) WU](mailto:joe.wu@biomind.ai)] | | TDD: N/A CfTGP: N/A Contributions: N/A |
| 9 | Proposals for new topic areas | | |  |
| a | | A standardized radiograph-agnostic framework and platform for evaluating AI radiological systems | | [H-029](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-029.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-029-A01.pptx) (same as G-023) [Darlington Ahiale Akogo, minoHealth AI Labs] |
|  | | Deep learning model profiling and risk score for diabetes mellitus type 2 and pre-diabetes and their complications | | [H-028](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-028.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-028-A01.pptx) [Andrés Valdivieso, Anastasia.ai & Tecnigen] |
|  | |  | |  |
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| e | | Others? | |  |
| 10 | Review / reconfirmation of previous output documents | | | [FG-AI4H Whitepaper](https://www.itu.int/en/ITU-T/focusgroups/ai4h/Documents/FG-AI4H_Whitepaper.pdf)  [G-102](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-102.docx): Updated call for proposals: use cases, benchmarking, and data  [D-103](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-D-103.docx): Updated FG-AI4H data acceptance and handling policy  [C-104](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-C-104.docx): Thematic classification scheme  [F-105](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-105.docx): ToRs for the WG-Experts and call for experts  [F-106](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-106.docx): Guidelines on FG-AI4H online collaboration tools  [G-107](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-107.docx): Onboarding document  Others? |
| 11 | Outcomes of this meeting | | | a) Outgoing liaison statements  JTC1 SC42: [H-037](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-037.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-037-A01.docx)  SG13: [H-040](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-040.docx)  b) Call for proposals  c) Output documents  d) Updated list of planned deliverables |
| 12 | Future work | | |  |
|  | | Schedule of future FG meetings and workshops | | [H-003-R01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-003-R01.docx) |
|  | | Format of the Singapore meeting | |  |
|  | | Work plan and timeline | |  |
|  | | Interim activities (online) | |  |
|  | | Extension of the FG | |  |
| 13 | Promotion and outreach | | |  |
|  | | Promotional activities | |  |
|  | | Press communication | |  |
|  | | Funding and partnerships | |  |
| 14 | A.O.B. | | |  |
| 15 | Closing | | |  |

Annex A:  
IPR statement

As stated in ITU WTSA Resolution 1, any party participating in the work of ITU-T should, from the outset, draw the attention of the Director of TSB to any known patent or to any known pending patent application, either of their own or of other organizations. The "Patent Statement and Licensing Declaration" form from the ITU-T website is to be used.

ITU-T non-member organizations that hold patent(s) or pending patent application(s), the use of which may be required in order to implement an ITU-T Recommendation, can submit a "Patent Statement and Licensing Declaration" to the TSB director using the form available at the ITU-T website.

Is anyone present aware of further IPR information concerning texts under consideration by this Focus Group?

Annex B:  
Documentation (Initial, reserved)

| Name | Title | | Source | Note |
| --- | --- | --- | --- | --- |
| [FGAI4H-H-001](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-001.docx) | Agenda of the 8th meeting (Meeting H) of the Focus Group on Artificial Intelligence for Health (FG-AI4H) | | Chairman FG-AI4H |  |
| [FGAI4H-H-002](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-002.docx) | Summary notes – 8th ITU-WHO Workshop on Artificial Intelligence for Health (Brasilia, Brazil, 21 January 2020) | | TSB |  |
| [FGAI4H-H-003](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-003.docx) | Schedule of future FG meetings (as of 2020-01-22) | | Chairman FG-AI4H |  |
| [FGAI4H-H-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-004.docx) | Fellowship criteria (as of 2020-01-22) | | TSB |  |
| [FGAI4H-H-005](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-005.docx) | Summary slides – DASH/DAISAM Workshop (Berlin, 8-9 January 2020) | | TSB |  |
| [FGAI4H-H-006](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006.docx) | Updates for Cardiovascular disease risk prediction (TG-Cardio) | | TG-Cardio Topic Driver |  |
| [FGAI4H-H-006-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A01.docx) | | Att.1 – TDD update (TG-Cardio) |  |  |
| [FGAI4H-H-006-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A02.docx) | | Att.2 – CfTGP (TG-Cardio) |  |  |
| [FGAI4H-H-006-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-006-A03.pptx) | | Att.3 – Presentation (TG-Cardio) |  |  |
| [FGAI4H-H-007](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007.docx) | Updates for Dermatology (TG-Derma) | | TG-Derma Topic Driver |  |
| [FGAI4H-H-007-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007-A01.docx) | | Att.1 – TDD update (TG-Derma) |  |  |
| [FGAI4H-H-007-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007-A02.docx) | | Att.2 – CfTGP (TG-Derma) |  |  |
| [FGAI4H-H-007-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-007-A03.pptx) | | Att.3 – Presentation (TG-Derma) |  |  |
| [FGAI4H-H-008](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-008.docx) | Updates for Diagnosis of bacterial infection and anti-microbial resistance (TG-Bacteria) | | TG-Bacteria Topic Driver |  |
| [FGAI4H-H-008-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-008-A01.docx) | | Att.1 – TDD update (TG-Bacteria) |  |  |
| [FGAI4H-H-008-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-008-A02.docx) | | Att.2 – CfTGP (TG-Bacteria) |  |  |
| [FGAI4H-H-008-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-008-A03.pptx) | | Att.3 – Presentation (TG-Bacteria) |  |  |
| [FGAI4H-H-009](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009.docx) | Updates for Volumetric chest CT (TG-DiagnosticCT) | | TG-DiagnosticCT Topic Driver |  |
| [FGAI4H-H-009-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009-A01.docx) | | Att.1 – TDD update (TG-DiagnosticCT) |  |  |
| [FGAI4H-H-009-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009-A02.docx) | | Att.2 – CfTGP (TG-DiagnosticCT) |  |  |
| [FGAI4H-H-009-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-009-A03.pptx) | | Att.3 – Presentation (TG-DiagnosticCT) |  |  |
| [FGAI4H-H-010](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-010.docx) | Updates for Dental diagnostics and digital dentistry (TG-Dental) | | TG-Dental Topic Driver |  |
| [FGAI4H-H-010-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-010-A01.docx) | | Att.1 – TDD update (TG-Dental) |  |  |
| [FGAI4H-H-010-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-010-A02.docx) | | Att.2 – CfTGP (TG-Dental) |  |  |
| [FGAI4H-H-010-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-010-A03.pptx) | | Att.3 – Presentation (TG-Dental) |  |  |
| [FGAI4H-H-011](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011.docx) | Updates for falsified medicine (TG-FakeMed) | | TG-FakeMed Topic Driver |  |
| [FGAI4H-H-011-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A01.docx) | | Att.1 – TDD update (TG-FakeMed) |  |  |
| [FGAI4H-H-011-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A02.docx) | | Att.2 – CfTGP (TG-FakeMed) |  |  |
| [FGAI4H-H-011-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-011-A03.pptx) | | Att.3 – Presentation (TG-FakeMed) |  |  |
| [FGAI4H-H-012](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012.docx) | Updates for Falls among the elderly (TG-Falls) | | TG-Falls Topic Driver |  |
| [FGAI4H-H-012-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A01.docx) | | Att.1 – TDD update (TG-Falls) |  |  |
| [FGAI4H-H-012-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A02.docx) | | Att.2 – CfTGP (TG-Falls) |  |  |
| [FGAI4H-H-012-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-012-A03.pptx) | | Att.3 – Presentation (TG-Falls) |  |  |
| [FGAI4H-H-013](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013.docx) | Updates for Histopathology (TG-Histo) | | TG-Histo Topic Driver |  |
| [FGAI4H-H-013-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013-A01.docx) | | Att.1 – TDD update (TG-Histo) |  |  |
| [FGAI4H-H-013-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013-A02.docx) | | Att.2 – CfTGP (TG-Histo) |  |  |
| [FGAI4H-H-013-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-013-A03.pptx) | | Att.3 – Presentation (TG-Histo) |  |  |
| [FGAI4H-H-014](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014.docx) | Updates for Malaria detection (TG-Malaria) | | TG-Malaria Topic Driver |  |
| [FGAI4H-H-014-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A01.docx) | | Att.1 – TDD update (TG-Malaria) |  |  |
| [FGAI4H-H-014-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A02.docx) | | Att.2 – CfTGP (TG-Malaria) |  |  |
| [FGAI4H-H-014-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-014-A03.pptx) | | Att.3 – Presentation (TG-Malaria) |  |  |
| [FGAI4H-H-015](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015.docx) | Updates for Maternal and child health (TG-MCH) | | TG-MCH Topic Driver |  |
| [FGAI4H-H-015-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015-A01.docx) | | Att.1 – TDD update (TG-MCH) |  |  |
| [FGAI4H-H-015-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015-A02.docx) | | Att.2 – CfTGP (TG-MCH) |  |  |
| [FGAI4H-H-015-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-015-A03.pptx) | | Att.3 – Presentation (TG-MCH) |  |  |
| [FGAI4H-H-016](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016.docx) | Updates for Neurological disorders (TG-Neuro) | | TG-Neuro Topic Driver |  |
| [FGAI4H-H-016-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A01.docx) | | Att.1 – TDD update (TG-Neuro) |  |  |
| [FGAI4H-H-016-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A02.docx) | | Att.2 – CfTGP (TG-Neuro) |  |  |
| [FGAI4H-H-016-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-016-A03.pptx) | | Att.3 – Presentation (TG-Neuro) |  |  |
| [FGAI4H-H-017](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017.docx) | Updates for Ophthalmology (TG-Ophthalmo) | | TG-Ophthalmo Topic Driver |  |
| [FGAI4H-H-017-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A01.docx) | | Att.1 – TDD update (TG-Ophthalmo) |  |  |
| [FGAI4H-H-017-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A02.docx) | | Att.2 – CfTGP (TG-Ophthalmo) |  |  |
| [FGAI4H-H-017-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-017-A03.pptx) | | Att.3 – Presentation (TG-Ophthalmo) |  |  |
| [FGAI4H-H-018](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018.docx) | Updates for Outbreak detection (TG-Outbreaks) | | TG-Outbreaks Topic Driver |  |
| [FGAI4H-H-018-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A01.docx) | | Att.1 – TDD update (TG-Outbreaks) |  |  |
| [FGAI4H-H-018-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A02.docx) | | Att.2 – CfTGP (TG-Outbreaks) |  |  |
| [FGAI4H-H-018-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-018-A03.pptx) | | Att.3 – Presentation (TG-Outbreaks) |  |  |
| [FGAI4H-H-019](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019.docx) | Updates for Psychiatry (TG-Psy) | | TG-Psy Topic Driver |  |
| [FGAI4H-H-019-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A01.docx) | | Att.1 – TDD update (TG-Psy) |  |  |
| [FGAI4H-H-019-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A02.docx) | | Att.2 – CfTGP (TG-Psy) |  |  |
| [FGAI4H-H-019-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-019-A03.pptx) | | Att.3 – Presentation (TG-Psy) |  |  |
| [FGAI4H-H-020](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020.docx) | Updates for Snakebite and snake identification (TG-Snake) | | TG-Snake Topic Driver |  |
| [FGAI4H-H-020-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020-A01.docx) | | Att.1 – TDD update (TG-Snake) |  |  |
| [FGAI4H-H-020-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020-A02.docx) | | Att.2 – CfTGP (TG-Snake) |  |  |
| [FGAI4H-H-020-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-020-A03.pptx) | | Att.3 – Presentation (TG-Snake) |  |  |
| [FGAI4H-H-021](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021.docx) | Updates for Symptom assessment (TG-Symptom) | | TG-Symptom Topic Driver |  |
| [FGAI4H-H-021-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A01.docx) | | Att.1 – TDD update (TG-Symptom) |  |  |
| [FGAI4H-H-021-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A02.docx) | | Att.2 – CfTGP (TG-Symptom) |  |  |
| [FGAI4H-H-021-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-021-A03.pptx) | | Att.3 – Presentation (TG-Symptom) |  |  |
| [FGAI4H-H-022](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022.docx) | Updates for Tuberculosis (TG-TB) | | TG-TB Topic Driver |  |
| [FGAI4H-H-022-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A01.docx) | | Att.1 – TDD update (TG-TB) |  |  |
| [FGAI4H-H-022-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A02.docx) | | Att.2 – CfTGP (TG-TB) |  |  |
| [FGAI4H-H-022-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-022-A03.pptx) | | Att.3 – Presentation (TG-TB) |  |  |
| [FGAI4H-H-023](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-023.docx) | Updates for Radiotherapy (TG-Radiotherapy) | | TG-Radiotherapy Topic Driver |  |
| [FGAI4H-H-023-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-023-A01.docx) | | Att.1 – TDD update (TG-Radiotherapy) |  |  |
| [FGAI4H-H-023-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-023-A02.docx) | | Att.2 – CfTGP (TG-Radiotherapy) |  |  |
| [FGAI4H-H-023-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-023-A03.pptx) | | Att.3 – Presentation (TG-Radiotherapy) |  |  |
| [FGAI4H-H-024](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-024.docx) | LS on invitation to review Artificial Intelligence Standardization Roadmap and provide missing or updated information | | ITU-T SG13 |  |
| [FGAI4H-H-025](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-025.docx) | LS on request for relevant AI Use Cases | | JTC1 SC42 |  |
| [FGAI4H-H-025-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-025-A01.docx) | | LS on request for relevant AI Use Cases - Att.1: Use case submission template | JTC1 SC42 |  |
| [FGAI4H-H-025-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-025-A02.pdf) | | LS on request for relevant AI Use Cases - Att.2: ISO/IEC TR 24030 (WD) | JTC1 SC42 |  |
| [FGAI4H-H-026](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-026.docx) | ITU Kaleidoscope 2019 – Papers of interest to the ITU-T Focus Group on Artificial Intelligence for Health (FG-AI4H) | | TSB |  |
| [FGAI4H-H-027](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-027.pptx) | LS on the first meeting of ITU-T Focus Group on Environmental Efficiency for Artificial Intelligence and Other Emerging Technologies [from FG-AI4EE] | | FG-AI4EE |  |
| [FGAI4H-H-028](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-028.docx) | Proposal for new topic group: Deep learning Model profiling and risk score for diabetes mellitus type 2 and pre-diabetes and their complications | | Anastasia.ai & Tecnigen |  |
| [FGAI4H-H-029](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-029.docx) | Proposal for new topic group: A Standardized Radiograph-Agnostic Framework and Platform For Evaluating AI Radiological Systems | | minoHealth AI Labs (Ghana) |  |
| [FGAI4H-H-030](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-030.docx) | FG-AI4H deliverables: updated list (Brasilia, 22-24 January 2020) | | TSB |  |
| [FGAI4H-H-031](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-031.pptx) | FG-AI4H website concept proposal | | Fraunhofer-HHI |  |
| [FGAI4H-H-031-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-031-A01.pdf) | | FG-AI4H website concept proposal - Att.1 Template website design | Fraunhofer-HHI |  |
| [FGAI4H-H-032](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-032.docx) | Updated DEL10: Introduction to the FG-AI4H topic description documents | | Editor |  |
| [FGAI4H-H-033](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-033.docx" \t "_blank) | LS on How to engage students in ITU’s work? Lessons learnt from FG ML5G (Focus Group on Machine Learning in future networks including IMT-2020) [from FG-ML5G] | | FG-ML5G |  |
| [FGAI4H-H-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034.docx" \t "_blank) | AI Guideline for Medical Devices | | Johner Institute | Late |
| [FGAI4H-H-034-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034-A01.pdf) | | AI Guideline for Medical Devices - Att.1: Guideline Document | Johner Institute |  |
| [FGAI4H-H-035](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-035.docx" \t "_blank) | TG-Malaria: Proposal for sub-topic: Malaria surveillance and predictive modelling | | Artificial Intelligence in Medical Epidemiology (AIME) and Sarawak State Health Department, Malaysia | Late |
| [FGAI4H-H-036](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-036.docx" \t "_blank) | Working group updates and deliverables N°7 AI for Health Evaluation Specification and N°7.3 AI Test Metric Specification | | WG-DASH, WG-DAISAM and WG-Operations |  |
| [FGAI4H-H-037](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-037.docx) | VACANT - REUSE | |  |  |
| [FGAI4H-H-038](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-038.docx) | A proposal for a data labelling standard and a public data labelling tool | | Costa Rica Institute of Technology/De Montfort University |  |
| [FGAI4H-H-038-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-038-A01.pdf) | A proposal for a data labelling standard and a public data labelling tool - Att.1 - Paper | | Costa Rica Institute of Technology/De Montfort University |  |
| [FGAI4H-H-039-R01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-039-R01.pptx) | WG-Ethics: Draft ToR | | Editor |  |
| [FGAI4H-H-040](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-040.docx) |  | |  |  |
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Annex C:  
Initial schedule

*The tables below present the initial sequencing of documentation review and discussion. Changes will be agreed during the meeting and* ***may not be accurately reflected*** *in revised versions of this document.*

*Please note that all the timings given here are* [***Brasilia time***](https://www.timeanddate.com/worldclock/brazil/brasilia) *(Geneva time -4).*

***Wed, 22 January 2020***

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| **Time** | **Items** |
| 09:30-10:45 | * Opening * Approval of agenda * Allocation of documents * IPR * Management updates * "Meeting G" Report & output documents * Outcome of the workshops & Kaleidoscope * Review incoming LSs |
| *10:45-11:00* | *COFFEE BREAK* |
| 11:00-12:30 | * Topic Group updates * *TG-Falls [11:30-12:30]* * *TG-Dental [10:30-12:130]* * *TG-Ophthalmo (Ophthalmology)* * Working Group reports / updates * *Data and AI solution assessment methods (WG-DAISAM) [Pat Baird; Luis Oala]* * *Data and AI solution handling (WG-DASH) [Marc Lecoultre; Ferhat Kerif]* |
| *12:30-14:00* | *LUNCH* |
| 14:00-15:45 | * Topic Group updates (cont'd) * *TG-Cardio (Cardiovascular Risk Prediction)* * *TG-Malaria: Malaria detection* * New topic groups * *Deep learning model profiling and risk score for diabetes mellitus type 2 and pre-diabetes and their complications (*[*H-028*](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-028.docx)*)* |
| *15:45-16:15* | *COFFEE BREAK* |
| 16:15-17:30 | * Topic group updates (cont’d) * *TG-Outbreaks (AI for Outbreak Detection)* * *TG-Neuro: Neurological disorders* * WG updates * *Operations (WG-O) [Markus Wenzel]* * *Ethics (WG-Ethics) [Andreas Reis]* |

***Thu, 23 January 2020***

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| **Time** | **Items** |
| 09:30-12:30 | * Horizontal Topics  * *[H-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034.docx" \t "_blank) +* [*A01*](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-034-A01.pdf) *(AI Guideline for Medical Devices; Johner Institute)* * [*H-038*](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-038.docx) *+* [*A01*](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-038-A01.pdf) *(paper) – A proposal for a data labelling standard and a public data labelling tool (Costa Rica Institute of Technology, De Montfort University)* * New topic groups * *A standardized radiograph-agnostic framework and platform for evaluating AI radiological systems (*[*H-029*](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-029.docx)*)* * Working group updates (Continued) * Clinical Evaluation (WG-CE) * Regulatory considerations on AI for health (WG-RC) [Naomi Lee] * Topic group updates * TG-Psy (Psychiatry) [22 Jan] * TG-Symptom (Symptom assessment) * ~~TG-TB (Tuberculosis)~~ * ~~TG-MCH (Maternal and child health) [~~[~~Raghu Dharmaraju~~](mailto:rdharmaraju@gmail.com)~~,~~ [~~Hafsa M. Mitwa~~](mailto:hafsa.m.mwita@gmail.com)~~]~~ * ~~TG-Snake (Snakebite and snake identification)~~ * ~~TG Derma ()~~ * *TG-Radiotherapy (Radiotherapy)* |
| *12:30-14:00* | *LUNCH* |
| 14:00-16:00 | * Status of FG deliverables * Follow up from open points * Outcomes of this meeting: * New / extended / completed WGs * Output documents * Outgoing LSs: JTC1 SC42: [FGAI4H-H-037](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-037.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-037-A01.docx) SG13: [FGAI4H-H-040](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-040.docx) * Promotion and outreach: * Planned promotional activities * Press communication * Discussion on funding activities/partnerships * Schedule of future FG meetings, workshops and interim activities ([H-003](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-H-003.docx)) * Any other business   + …   + Closing of the meeting |
| *16:00-16:30* | *COFFEE BREAK* |
| 16:30-17:30 | * Closing |

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