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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | FG-AI4H-A-005-R3 |
| **ITU-T Focus Group on AI for Health** |
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| **WG(s):** | N/A | Geneva, 26-27 September 2018 |
| **DOCUMENT** |
| **Source:** | FG-AI4H Chairman and Vice-chairman |
| **Title:** | Proposed working group structure of the Focus Group on Artificial Intelligence for Health (FG AI4H) |
| **Purpose:** | Discussion |
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| **Abstract:** | This document provides a proposal for the organizational structure of the Focus Group on “Artificial Intelligence for Health” (FG-AI4H). The FG management proposes to create a number of Working Groups (WGs), each acting on specific tasks relating to the objectives of the FG-AI4H as described in the Terms of Reference (ToR). For each working group, a WG chair would be appointed. The various applications and use cases for AI4H are being considered in topic areas (TAs). Each TA is considered within one or more WGs and is being coordinated by a topic driver. When a process is to be jointly considered at the cross section of a WG and a TA, it is jointly managed by the WG chair and the topic driver.NOTE – Rev.1 adds the ToR text for WGs A, C, D and E. |

# Organizational Structure

The FG-AI4H is organized along the two dimensions of working groups and topic areas. When a topic falls into the subject area of a WG (marked by ‘x’), the matter is managed jointly by the WG chair and topic driver.

|  | TA 1 | TA 2 | TA 3 | ... |
| --- | --- | --- | --- | --- |
| WG A | x | x |  |  |
| WG B | x | x | x |  |
| WG C |  | x | x |  |
| ... |  |  |  |  |

Note – Topic areas will not defined at this time.

# Working Groups

The following working groups are suggested.

1. Operations
2. Health requirements

## WGA: Operations

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| Description |
| This WG addresses operational tasks such as logistics, meetings, agendas, reports, and other aspects that are required for the internal procedures of the FG. |
| ToR |
| MotivationThe focus group tackles a challenging and complex problem by joining artificial intelligence and health - and thus two fields that had been disparate until recently. Several aspects of a wide spectrum of topics have to be addressed and brought together consistently. Therefore, the group is organized along a matrix of work groups and topic areas, where topic drivers cooperate with the working group chairs. Within a tight timeframe of two years, workshops and meetings will be held at a fast pace around the globe. Against this background, it is of paramount importance that all ongoing processes are operated efficiently, effectively, timely and in a coherent way.ScopeThe working group “operations” addresses operational tasks such as logistics, meetings, agendas, reports, and other aspects that are required for the internal procedures of the Focus Group.Specific questions to be addressed include:* How can the different aspects and topic areas be brought together in a streamlined workflow?

Tasks include, but are not limited to:* Logistics
* Supporting the organisation of meetings
* Drafting agendas
* Writing reports

DeliverablesThe working group is to deliver the following documentation:* Not applicable

Relationships* Topic drivers (members of FG-AI4H) for the different topic areas
* Chairs of the other working groups of FG-AI4H
* ITU secretariat
* WHO representatives
* Workshop hosts (institutions, academy, industry)
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## WGB: Health requirements

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| Description |
| The primary function of WG-HR is to review the input documents and to make appropriate proposals for further action. |
| ToR |
| The WG-HR will have the following terms of reference:* The WG will discuss input documents on health topics.
* The WG will assess them for content relevance, and completeness, clarity, availability of depth, quality, and accuracy of datasets from a health perspective.
* The WG will use a thematic classification schema to identify the subject area of input documents.
* The WG will forward to appropriate WGs to conduct benchmarking of AI-algorithms through a standardized process, each document will be assigned a Thematic Classification Number (refer to Section 4 of this document).
* Declaration of interest will be reviewed and taken into consideration.

DeliverablesThe working group is to deliver:* Proposals for health topics for AI benchmarking
* Report of its meetings

Relationships* Topic drivers (members of FG-AI4H) for the different topic areas
* Chairs of the other working groups of FG-AI4H
* ITU secretariat
* WHO representatives
* Workshop hosts (institutions, academy, industry)
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