|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-H-039-R01 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | Brasilia, 22-24 January 2020 | |
| **DOCUMENT** | | | | |
| **Source:** | | Editor | | |
| **Title:** | | ToR Draft: Working group on ethical considerations (WG-Ethics) | | |
| **Purpose:** | | Discussion | | |
| **Contact:** | | Andreas Reis Ethics & Governance Unit Research for Health Department Division of the Chief Scientist World Health Organization | | Email: [reisa@who.int](mailto:reisa@who.int) |

|  |  |
| --- | --- |
| **Abstract:** | This is the initial draft of the terms of references (ToR) for the Working Group on Ethical Considerations (WG-Ethics). Digital technologies, machine learning and Artificial Intelligence (AI) are revolutionizing the fields of medicine, research and public health in an unprecedented manner. While holding great promise, this rapidly developing field raises a number of ethical, legal, and social concerns. There is an urgent need to develop harmonised ethics guidance for the design and implementation of AI in global health. Moreover, to secure AI benefits at the global scale, a new collaborative research agenda should be established. WG-Ethics will address these ethical concerns and provide guidance to the users of AI. This revised version includes the updates agreed on 22 January 2020 at the FG-AI4H meeting. |

**Structure:**

Chair, vice chairs, and members

**Scope and description:**

Producing harmonised ethics guidance for the design and implementation of AI in global health; addressing the ethical development and use of these technologies, including how low- and middle-income countries will benefit from AI developments.

**Specific issues to be addressed include:**

* Equitable access
* Privacy
* Appropriate uses and users
* Liability
* Bias
* Inclusiveness

**Deliverables**

* Develop key documentation that synthesizes discussions conducted among WG-Ethics members and provides ethical guidance for the users of AI for health.
* Providing input into WHO guideline development processes.
* Sharing of drafts that result from the work of the WHO Experts Group on Ethics.
* Providing guidance for ethical considerations of AI for health topics.

**Representations and interactions:**

* Chairs and experts of the other working groups of FG-AI4H
* ITU secretariat and WHO representatives
* WG members with relevant expertise
* Workshops to include participants from government agencies, academic institutions, NGOs and National Ethics Committees

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_