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| **ITU-T Focus Group on AI for Health** |
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| **Title:** | WG-CO: Catalysing Innovation in Global Health |
| **Purpose:** | Discussion |
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| **Abstract:** | The ITU/WHO Focus Group on "Artificial Intelligence for Health" Working Group on Collaboration and Outreach, along with the Global Health Strategy Group for Digital Health and AI for Health will discuss how current digital tools can be leveraged to catalyse innovation in Global Health.  |

**1 Motivation**

The ITU/WHO Focus Group on “Artificial Intelligence for Health” (FG-AI4H; <https://itu.int/go/fgai4h>), along with the Global Health Strategy Group for Digital Health and AI for Health seeks engagement from members of the medical and artificial intelligence (AI) communities (including clinicians, technologists, entrepreneurs, potential benchmarking data providers, machine learning experts, software developers, researchers, regulators, policy-makers, companies/institutions, and field experts) with a vested interest in Global Public Health. Here, we seek discussion on topics around innovation in Global Health, such as using a Challenge format.

There is a large global shortfall of quality healthcare coverage and health professionals. Digital technologies, big data, and statistical algorithms are gradually changing the landscape of healthcare and biomedical research. No compendium of challenges / problem statements in global public health that can be mitigated or solved by digital technologies and AI exists. This compendium can serve as a resource for future hackathons or computational scientists and corporations interested in helping solve problems relevant to Global Health.

**2 AI and Health Webinars**

The Working Group Collaboration and Outreach has so far organized 12 AI and Health webinars on ITU’s AI for Good platform. These webinars have reached more than 3,000 views and dealt with topics relevant to the use of AI in global public health, such as bias in data and models or unexpected consequences of using algorithms for marginalized populations. The Working Group will continue to organize an engaging webinar program in 2022.

**3 White Paper**

As Working Group, we have drafted a White Paper to rethink how the Challenge format can be leveraged for innovation in Global Health. Please see the working draft below.



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