

## **Background Paper on Open Forum to present**

### **Ethical Policy Frameworks for Artificial Intelligence in the Global South**

#### **Organizers:**

- German Federal Ministry for Economic Cooperation and Development
- UN Global Pulse

#### **Description:**

UN Global Pulse, an innovation initiative of the Secretary General of the United Nations on the subject of Big Data, and the German Federal Ministry for Economic Cooperation and Development have conducted a pilot project in 2019 on "Ethical Policy Frameworks for Artificial Intelligence in the Global South". The project aims to develop local ethical policy frameworks for AI in the pilot countries Uganda and Ghana. The aim is to enable the countries to use AI innovations more quickly and effectively to achieve the sustainability goals. The long-term goal is an "African Declaration on AI for the SDGs" by 2021. The project is expected to achieve two results in 2019 that shall be presented and discussed with the community on the global IGF 2019 in Berlin as part of its Data Governance track.

#### **Relevance:**

Internet Governance events and discussions have experienced a lack of involvement by governments, private sector and civil society from the global South. Nonetheless, the rapid speed of digitalization and its impact on politics, economy and society worldwide make it even more crucial to include the voices of stakeholders from developing and emerging countries in the global policy discussion on digital transformation. Only when all relevant actors, including high-ranking government representatives, participate in the global IG process and realize its value, developing and emerging countries can develop their own national or regional positions and turn National and Regional Initiatives (NRI) into real multi-stakeholder forums that support governance frameworks based on international human rights standards. In its application to host the IGF 2019, Germany is especially seeking to increase the involvement of hitherto underrepresented stakeholder groups and representatives from developing and emerging countries. With its well-established cooperation and partnership relations with government, business and civil society actors in developing countries, the

Federal Ministry for Economic Cooperation and Development (BMZ) and UN Global Pulse want to discuss the results of their pilot projects with stakeholders from all backgrounds and consult their expertise on how to proceed.

### **Content of the Session:**

#### **Presentation of result 1:**

##### **Ethical policy frameworks for AI in Uganda and Ghana (20 Min.)**

In the area of "Ethical Policy Frameworks for AI", the 2019 project is to initiate up to three policy initiatives in Africa, for example national legislation in the area of data protection or guidelines for ethical AI principles. This will take place:

- a) Two workshops and consultations with key stakeholders
  - (1) Workshop 1: Focus "Governance Strategy for AI" in Uganda
  - (2) Workshop 2: "AI Applications and Economic Development" in Ghana
- b) Develop a roadmap for the development of national AI strategies.
- c) Presentation in Open Forum at IGF to all multi-stakeholder forum

#### **Presentation of result 2:**

##### **Innovative AI projects to achieve the sustainable development goals of Agenda 2030. (20 Min.)**

1. Presentation of the AI-supported "Radio Content Analysis" tool.
  - a) In Uganda and Somalia, this tool has prepared news from radio and social media for politics in real time. For example, emerging hate messages can be detected at an early stage. For this purpose, social media and above all radio broadcasts are automatically recorded (also in local languages), categorized and evaluated by AI algorithms.
2. Discussion of other good project proposals for AI applications in development cooperation, based on analyses of project designs that match the context of Africa and inputs from the audience.

#### **Q&A (20 Min.)**