

## **Inaugural Annual Report 2019 / 2020 UN IGF Dynamic Coalition on Data Driven Health Technologies**

### Summary of Activities

This has been an exciting and eventful launch year, for the United Nations (UN) Internet Governance Forum (IGF) Dynamic Coalition (DC) on Data Driven Health Technologies (DDHT). In October of 2019, when DC founders discussed the opportunity for a DC, no one had the slightest inclination that the entire world's attention, would, within months turn to matters of health security, as abruptly as it did, in early 2020, with Corvid-19. It was Bill Gates, with TED talks; consulting firms; industry; media; UN AI For Good Conference and so forth, that have been inspirational in getting multi-stakeholders engaged, with the need for better health care systems development and it is from this perspective, that this DC was initiated.

Amali De Silva- Mitchell, DC founding member, contributed to the European comments on the UN Secretary General's High-Level Panel on Digital Cooperation in 2019 and made the following recommendation: "That a UN WSIS 2 be held to mark 25 / 30 years and that emerging technologies be made the focus of this summit. New technologies such as holograms, brain wave technologies and other sensory technologies including the use of light must be incorporated in to the existing framework values".

In preparation for the establishment of the DC, a Big Stage Event at EuroDIG 2020 in June was hosted on the topic of Managing Integrated Community & Sovereign Health Data for Emerging Technologies. The session highlighted that over the past decade, the integration of technology within health care had become increasingly visible to the European citizen, through the citizen's own encounters with Digital based eHealth Care. Robots, Telemedicine, Artificial Intelligence and Block-Chain were a few of the new technologies and processes that were evident. These new emerging technologies in eHealth Care use vast amounts of data gathered from a variety of sources. This data, it's nature, collection, availability, integration, management, quality, retention and disposal, drive the development of new technologies and decision making.

Through a series of questions seeking insight, observations and stories regarding these developments in Digital Health Care, the guests for the afore mentioned fireside chat, spoke about the following issues: Dr Janet Michaelis spoke about the speed of uptake of Tele-medicine with Corvid-19; Dr Bimalka Senevirante spoke about the rapid deployment of Robots in medicine and other technical advancements; Dr Stefan Bungart spoke on the need for Quality Data to foster good investments in health care. The session concluded with a focus on Data Quality as the success factor for data driven technologies.

In parallel, founding members worked in collaboration on a number of the successful Eurodig 2020 sessions. Robert Guerra, Jorn Erbguth, Amali, with Marina Shentsova, as Focal Point and Moderator, presented, Privacy in Europe – GDPR vs. information freedom? Dr Andreas Maier spoke for this session and spoke about dealing with new data such as brainwaves, imaging technology etc. Jorn, Amali et. al with Dr Galia Kondova as Focal Point and Moderator, presented Innovative uses of Blockchain for Public Empowerment. These sessions at EuroDIG 2020 with conversations with Dr Champike Attanayake on algorithms, data and privacy and Janna Belote on data trust worthiness were instrumental in bringing together the subject matter of the DC, as well as all of it's founding members together.

The Dynamic Coalition was granted UN IGF status in September 2020.

**The Dynamic Coalition on Data Driven Health Technologies has plans under way for the following outputs for the year 2020 / 2021**

**Information & Educational Materials of the Dynamic Coalition:**

- A Collaboration on Cross-Cutting Data Definitions For Health Care Stakeholders;
  - Values, Attributes, Meta-Data Tags etc. 2020 / 2021 (*Living Document*)
- A Summary Of Data Diversity Issues 2021
- An Introduction To Machine Learning 2021
- An Introduction To Algorithms 2021

**Public Input Tools of the Dynamic Coalition:**

- Survey of Public eHealth Issues 2021
- Poster Competition On Health Data Collection Flows 2021

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