Transforming Data to Healthy Communities

Situation

The ongoing TEHDAS project has recognised the need for a well-defined public good primacy, coupled with an alignment of individual and public interest, however, the social framework of evaluation reflects the declining competitive capitalism rather than an emerging cooperative and sharing society. Even the now well-established health co-creation is missing from the baseline assessment.

Objective

Integrate social innovation into the EHDS innovation workflow. Develop a fully multidisciplinary hub that is capable to responding in the best possible way to the multifaceted challenges of the digital transformation in the health domain by developing the best possible solutions for human-machine collaboration at the time, in which both technological advances and humanity are represented at the highest level.

The proposed hub will integrate additional layers to the digital health developments driven by technology and medical science.

On the one hand, the development aspects represented by social innovation, whereby sustainability, responsibility, social values and humanity are integrated in the collaborative human-centered economic model that utilizes the human-machine collaboration to achieve a better life for all. The contribution of social sciences will also be managed by data-driven solutions analysed and supervised by a social innovation observatory approach.

On the other hand, citizens' active involvement and engagement is fostered by co-creative virtual spaces that promote health value-driven sharing society solutions, recognising that individuals can do the most for their own stable health, supported by their close social networks.

The main goal of a user experience and human value driven technology development is the utilization of advances of deep tech in health, democratizing knowledge-intensive medical knowledge, and enable equal and ubiquitous access to medical and health services every day, at all time.

The main goal of social innovation is to create a data-driven, machine-assisted society in which collaborative and compassionate communities live in a healthy environment, physically, mentally and emotionally.

Examples for planned activities

- Operate a co-creative virtual space in which innovation of digital health solutions are tested and co-created, usage can be experimented by different stakeholder groups e.g. citizens, patients, health care providers, and deployment is elaborated in details.
- Operate virtual showrooms / plazas and related virtual fairs for digital health solutions and human-machine collaborations for all stakeholder groups.
- The co-creative virtual space fosters the online and offline usage of the represented Digital Health solutions regardless of their age, gender, social or economic background.

Planned outcomes are empowered patients and citizens of all ages, gender, social and economic background adopt and use digital tools to monitor their health status independently.

Possible call to start: Setting up a European Smart Health Innovation Hub

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