"Leaving No One Behind: Amplifying Inclusion Through Digital Rehabilitation and Assistive Technology in Health, Energy, Water, and Education"

**Date**
November 15, 2023

**Time (CET)**
[TBD]

**Location**
Room [TBD]
UN City
Marmorvej 51
2100 Copenhagen

**Workshop Description**

This workshop will include

- **Key Insights:** Overview of digital rehabilitation and assistive technologies principles and latest updates on inclusive practices.
- **Expert Panel:** Speeches by leading professionals and Q&A session.
- **Product Showcase:** Introduction to accessible and affordable innovative technological solutions.
- **Open Discussion:** Interactive session with professionals. Participants’ insights and feedback.

According to the World Health Organization (WHO), more than 2.5 billion people globally require one or more assistive products, while one-third of the world’s population lives with health conditions that would benefit from rehabilitation. The integration of digital rehabilitation along with Assistive Technologies (AT) in Education, Health, Energy, and Water or any other sector improves the quality of life for people with disabilities. It also extends to positively impacting whole families and society.

These technologies empower individuals to effectively manage their health, control their environment, perform daily tasks independently, and access education tailored to their needs, as well as participate in other roles and activities meaningful for them.

As a result, they create a more inclusive and equitable society, aligned with the United Nations’ goals for sustainable development (SDGs), equal opportunities, and dignified life for all.
The importance of Education, health, energy, and water are well-recognized topics on the United Nations agenda. Additionally, the Convention on the Rights of Persons with Disabilities (CRPD) addresses the specific needs of people with disabilities within these contexts. Access to multidisciplinary rehabilitation, including assistive technologies and education, play pivotal roles in improving the daily lives of people with disabilities in these areas.

**Health:**

*Enhanced healthcare access* for people with disabilities can be obtained by assistive technologies and digital rehabilitation solutions. Devices and solutions cater to diverse needs, enabling the provision of personalized services. Digital rehabilitation can integrate rehabilitation into primary care where the amount of professionals is limited.

Technology allows *remote monitoring and follow-up* supporting treatment adherence, as well as improves clients’ performance and progress, benefiting especially those who faces challenges in visiting healthcare facilities.

*Education for self-care* is enabled by providing individuals with tailored educational content, including digital rehabilitation resources, that are accessibility to all regardless of their disability.

All the above mentioned aspects enhances individual’s health management, and empowers them to be in charge of their own well-being and functioning.

**Education:**

*Equal learning opportunities* for students with disabilities can be obtained by digital access and assistive technologies, paired with digital rehabilitation resources and digital accessibility tools.

*Tailored and personalized learning experiences,* enabled by digital enhancements and technology, include educational materials in accessible formats to assist developers and educators in creating, delivering, and interacting with adaptive content.

*Skill development and empowerment* of the individuals arise as a result of the synergy of assistive technologies, and digital rehabilitation and accessibility, equipping individuals with disabilities with essential skills, enabling continuous learning and fostering societal integration.
Energy, Water and other sectors:

Integrating assistive technologies and digital rehabilitation enhances equitable and efficient access e.g. to energy and water resources, ensuring adaptability and safety in various contexts including humanitarian situations. Digital innovation can also increase accountability towards person with disabilities.

Participants in these sessions will receive:

- Grasp digital rehabilitation trends.
- Learn from experts.
- Explore inclusive products.
- Engage in global conversations.
- A network of like-minded individuals passionate about assistive technology and the opportunities of digitalization of rehabilitation.