



## Designing new technologies from research prototype to clinical translation



Genova – 8 gennaio 2026



# Movendo Technology

## VISION

Movendo Technology develops solutions and services for rehabilitation and prevention that combining AI, machine learning, and robotics, improve the quality of care and enable people

**2016** incorporation

Marker launch of hunova May 2017

**160+** installations

our robotics, fully integrated within a cloud network, is installed in top inpatient and outpatient clinical facilities worldwide

**35,000+** patients

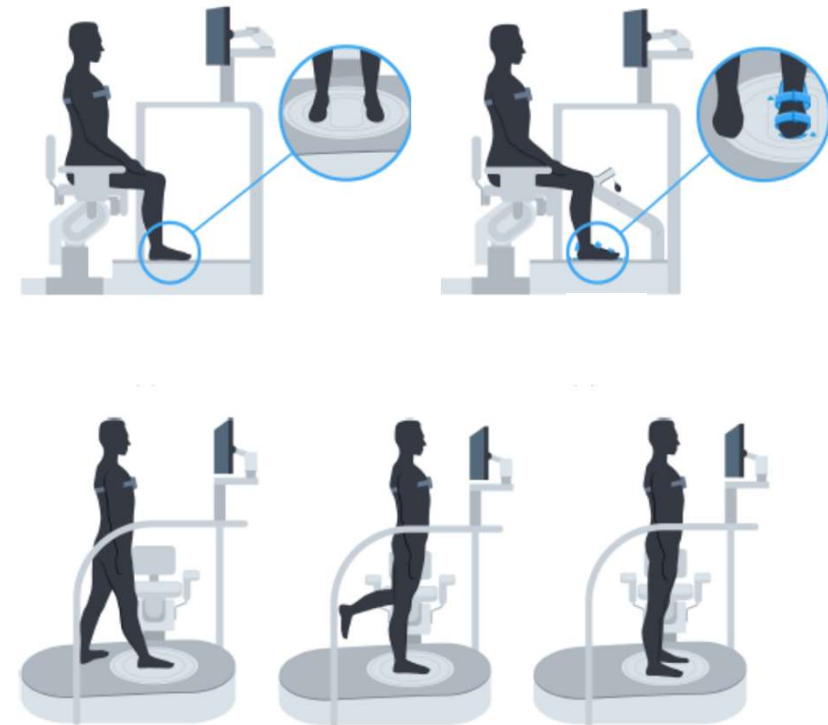
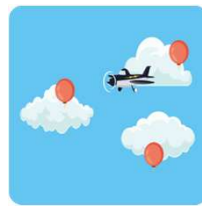
Evaluated and treated

**15+** countries

# hunova: a new robotic device for trunk and lower limbs rehabilitation

Physical therapy from the lower limb to the trunk : two robotic modules and five different configurations

2 SENSORIZED ROBOTIC  
PLATFORMS



# PhD Thesis

Jody Saglia

## IIT Rehab Technologies

## Movendo Technology



2006



2010



2013



2017

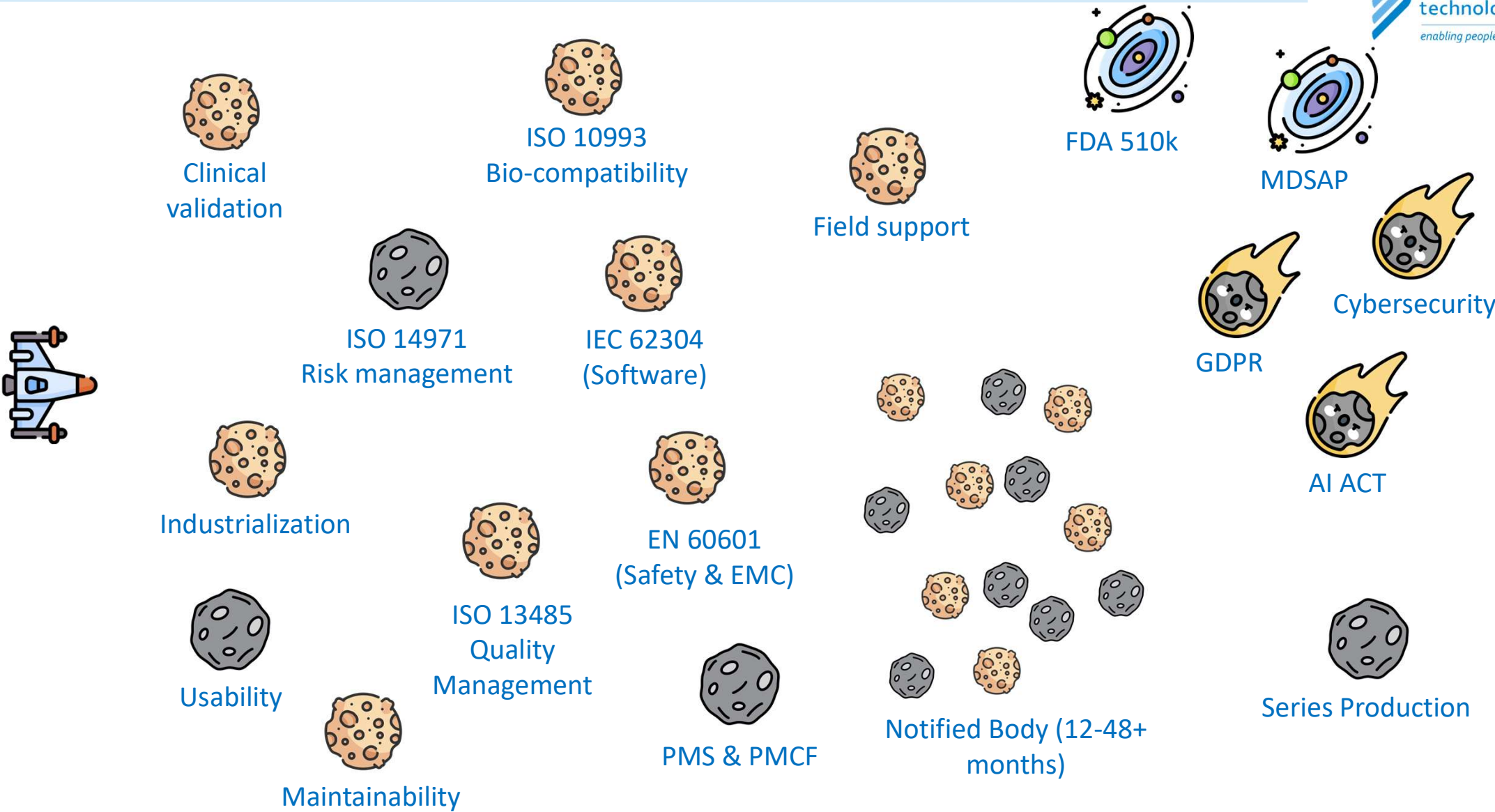


CE MDR

2022



# From lab to market... a journey across the death valley



# RAISE



Finanziato  
dall'Unione europea  
NextGenerationEU

ROBOTICS AND AI FOR SOCIO-ECONOMIC EMPOWERMENT (RAISE) *October 2022 – April 2026*

- **Spoke 1:** Urban technologies for Inclusive Engagement
- **Spoke 2:** **Smart Devices and technologies for Personal and Remote Healthcare**
- **Spoke 3:** Sustainable environmental caring and protection technologies
- **Spoke 4:** Smart and sustainable ports
- **Spoke 5:** Tech Transfer & Development



109 M€ financing

26 partners

172 Technologies

800+ researchers

28 Clinical Trials

50 cascade projects

## HUB



## Partner





## Spoke 2: Smart Devices and technologies for Personal and Remote Healthcare

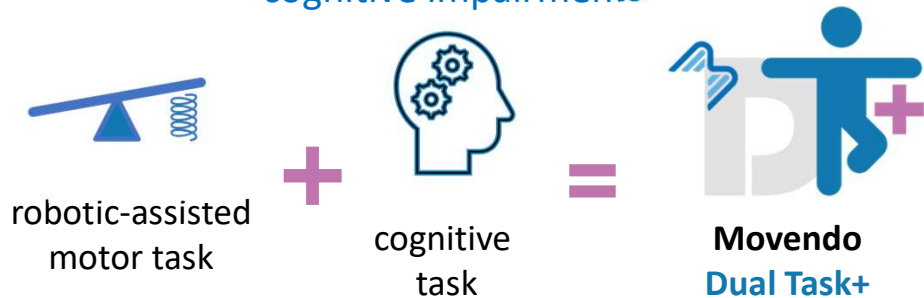
WP 1: Intelligent And Interactive Environments

WP 2: Digital Twins

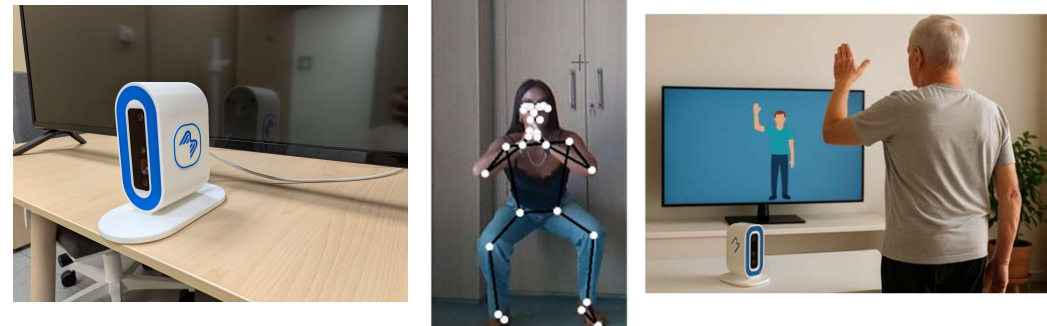
WP 3: Rehabilitation Ecosystems

WP 4: Future of Image-based Diagnostics

### A3.4.1: Robotic evaluation and training of vestibular and cognitive impairments



### A3.3.1: Advanced vision-based home rehabilitation system





contacts:

[tommaso.falchi@movendo.technology](mailto:tommaso.falchi@movendo.technology)  
[info@movendo.technology](mailto:info@movendo.technology)

