MovAiD involves eight work packages, including novel concepts for movement assistive devices, integration platform, advanced materials, computational designs, additive manufacturing machines and processes, demonstrators, dissemination, communication, technology transfer, and project management.

Movement assistive devices bridge the gap between exoskeletons and classic orthoses. These highly-personalised solutions are tailored to the user’s body morphology and movement, and will bring the following benefits:

- The elderly will benefit from more secure and stable gait, lower fall risk, improved overall wellbeing.
- Offloading worker’s joints will lower workplace injury rates, increase overall worker effectiveness, and enhance competitiveness and attractiveness of European industry.
- Children with neuromuscular disease will have more mobility, helping them perform physical activities with more ease and for longer.