

ECHORD++

The European Coordination Hub for Open Robotics Development

From Lab to Market

Developing robotics healthcare technology according to the needs of a public body

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RUROBOTS
Cognitive Science at Work



ECHORD++: From Lab to Market

- EU-funded project, runtime: 01.10.2013 – 31.01.2019.
- **Mission:** Fostering market innovation in robotics through technology transfer
- More than 1.000 people in academia, industry and the public sector involved
- Role model for cascading funding: Nearly 80% of the funding is re-distributed to partners outside the core consortium (~19.8M€ (costs ~26.9M€))
- **More than just funding:** Bridging the gap between industry and academia: where technical work stops and commercialisation begins

Experiments



Experiments

RIFs



Robotic Innovation Facilities

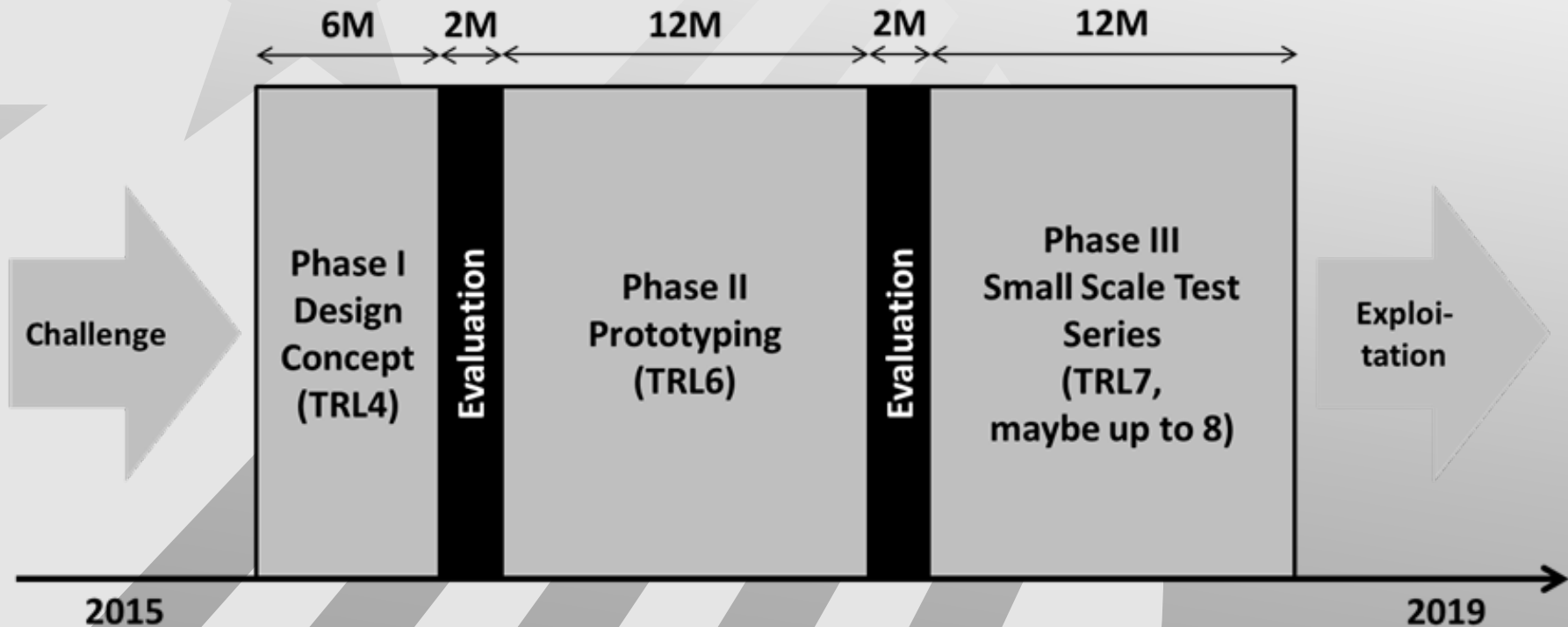
PDTI



Public end-user
Driven Technological Innovation

Public end-user Driven Technological Innovation

- Finding the ideal way of integrating public bodies in the development of robotics technology.
- Selecting the best challenges for both scenarios where the robotic technology can be applied successfully.
- Test the selected solutions in the real environments, guided by user



Two final PDTI Developments in Healthcare Robotics



Assesstronic

The ASSESSTRONIC project aims at taking benefit of robotic technologies to make the execution of these tests easier, faster and more traceable and repeatable, and at providing added-value outputs in different, more objective and subtle dimensions.

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Clarc Smart Clinic Assistant Robot for CGA

Clarc focuses on the development of CLARC, a mobile robot able to receive the patient and his family, accompany them to the medical consulting room and, once there, help the physician to capture and manage their data during the Comprehensive Geriatric Assessment (CGA) procedures.

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Lessons learned & take away messages
@ my poster

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