ECHORD++

The European Coordination Hub for Open Robotics Development

3ʳᵈ Review Meeting - Introduction

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Luxembourg – 2017-02-13

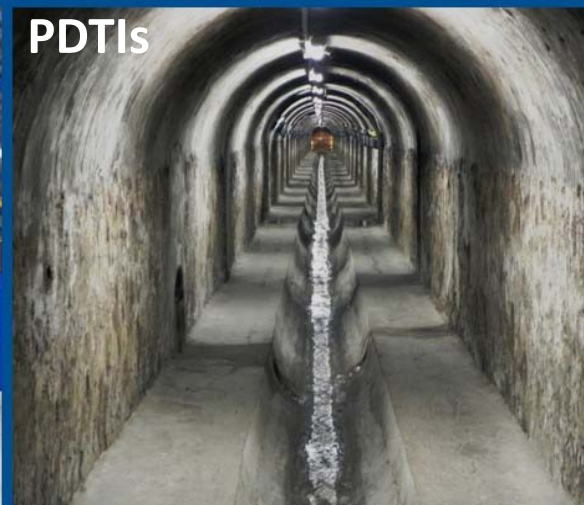Third Reporting Period — July 2015 - November 2016

Coordination

Experiments

PDTIs

RIFs

Communication

Third Reporting Period – July 2015 - November 2016
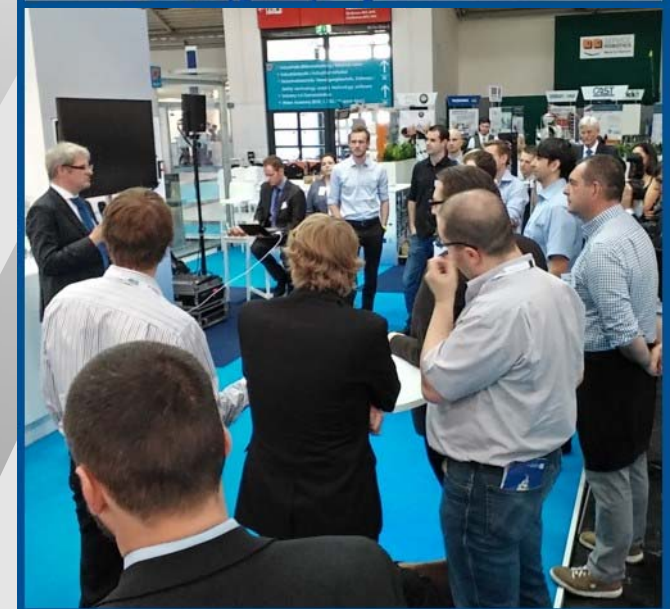
Busy Times

- **Technical activities** in all three instruments, active experiment from both calls, PDTI phase I, increasing volume of RIF collaborations, two amendments (+60 partners),

- **Audience engagement**, high visibility through fairs, national and international media, RIF growing network, involvement of public bodies.

Successful Times

- **Oustanding achievements** in all three instruments, exciting success stories to share.

- **Concrete results**, with jobs created, CE markings obtained, products coming to market, spin-offs launched, uptaking of commercial activity.

Trying Times

- **Delays** coming into the period, unexpected amendments and procedure changes,

- **Same delay** coming out, hard work.

Experiments

Call 1: Strong Finish – 15 Experiments

- **Technical achievements**: High level of <u>technical quality</u>, evaluated by external experts,

- **Driving technology transfer**: Successful mixed consortia, substantial increase in TRL across the board,

- **Commercial Success**: Products coming to market, first <u>sales</u> recorded,

- **Tangible results**: New products, CE markings, jobs.

Call 2: Hit the Ground Running – 16 Experiments

- **Attracting Quality**: Improving upon Call 1 reviewing marks,

- **Demonstrating Consistency**: Smooth open-call management, time-tested procedures, Call 2 benefiting from solid foundations.

Robotic Innovation Facilities
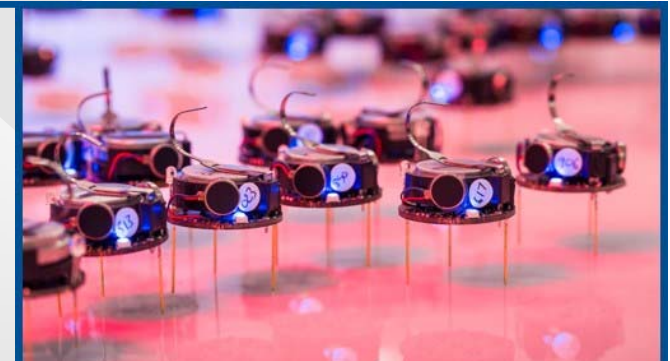
Driving Technology Adoption

- **Technical collaborations** continuously hosted at RIFs, volume of <u>activity steadily increasing</u>,

- **Reaching SMEs**, account for over 40% of audience, also strong support of start-ups and connections to large businesses.

Building Trust, Building Bridges

- **Active engagement process** of audience, time-intensive efforts, <u>necessary and paying off</u>,

- **A growing network**, of beneficiaries, of service providers (financing, system integrators), for RIFs and for the future.

Learning from experience

- **RIF governance**: Two years of <u>successful operation</u> in three locations,

- **Active collaboration** between the RIFs, continuous conversation, development of the RIF brand.

Public end-user Driven Technological Innovation

Public Bodies Engagement

- **Direct involvement** of public bodies in the technology development process,

- **New perspectives**: Public bodies interested in addressing new needs with new challenges.

Attracting Quality

- **Quality proposals** were attracted, when necessary, call re-issued and target audience identified

- **Strong teams** in both challenges, genuine competition and opportunity of choice.

Effective Management

- replacement of GIRAFF, adjustment to CLARK Team, redress of ARNICA,

- issues addressed swiftly and decisively.

A Challenging Time

Steering the Ship in Troubled Waters
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- **Unfavorable situation** going in, substantial delay,

- **Unforeseen circumstances**, with additional amendments, redress in PDTI, change of procedure due to transition from FP7 to H2020,

- **Operational reality**, high volume of activity, personnel turnover, finite resources, coordination of over a hundred partners.

Steady Hands at the Wheel

- **Delay issue contained**, same delay coming out of the period as coming in,

- **Mitigations** and corrective actions pro-actively and decisively pursued where needed,

- **Outstanding results** in all three instruments.

Standing Out

A Large Footprint, Highly Visible Work

- **The ECHORD++ network**: Thousands of people from 100+ partners, RIF expanding eco-system, list of experts for monitoring and reviewing, and more!

- **High Visibility**: Carefully crafted public relations plans in all three instruments, strong presence in national, international media, professional fairs.

Project Achievements Recognized

"The ECHORD project, funded by the European Commission, enabled bringing robotics technology from the lab to the market in more than 50 cases. Within the project we also successfully tested the funding of sub-projects via open calls."

Günther Oettinger, in the Süddeutsche Zeitung.