



The European Coordination Hub for Open Robotics Development

5th Review Meeting – Work Package 1 Project Management

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WP 1 - Executive Summary

Task 1.1. Overall Project Management

Implementation of additional activities to push technology transfer

High level of interaction between stakeholders

Task 1.3. Financial Management

One Cost Claim reimbursed, another one submitted and approved

Pre-Financing for PDTI Phase III and Exp. Booster

Task 1.2. Quality Management

Tracking of technical activities and impact

All strategic KPIs WP1 & WP6 achieved

QM report submitted

Task 1.4. Management of Amendments

Two Amendments submitted and accepted

One Amendment submitted

One Amendment prepared

Main objectives

- Unique approach to **financial controlling** and **strategic budget allocation**
- Cost-benefit assessment and implementation of **additional activities** to maximize the impact of application-oriented research in ECHORD++
- Agile **management structure** with shared responsibilities within the team and the practical approach based on **OPC UA**
- Timely **communication and collaboration** within the consortium and with the European Commission

Main achievements

- Selection of additional **impact-oriented activities** based on cost-benefit analysis and implementation of all the activities identified
- Launch and completion of **Experiment Booster** and **RIF Booster** programmes
- Funding of **targeted dissemination** activities and events
- Support **monitoring activities** and facilitate **commercial exploitation** of PDTI
- Application of appropriate **contingency measures** to tackle FP7 specific difficulties with EC web infrastructure



Task 1.1 Overall project Management

- **Effective coordination and support** to allow further technological development and result exploitation (Exp. extensions and Booster)
- **High level of interaction** between the different stakeholders to integrate additional activities
- Stronger focus to guarantee **sustainability** (PDTI monitoring with business focus, RIF Booster)



Coordination, interaction, technological excellence and economic focus to maximize impact in the final reporting period

Task 1.2 Quality Management

Payment discipline ●

6 months between submission of Cost Claim and interim payment

Planning security ●

6 months between submission and acceptance of amendment request

Strong proposals received

Experiments ●

70% achieve the targeted KPIs

PDTI ●

two consortia in each challenge reach and successfully complete Phase III (TRL 7/8)

Networking ●

New contacts gained by working in one of E⁺⁺ Instruments

Task 1.3 Management of Amendments

✓ AR 6

- Budget shifts for PDTI Urban Robotics Phase III (ARSI, SIAR)
- Experiment Booster Programme: EXOTrainer, MODUL, SAGA

✓ AR 7

- Budget shifts for PDTI Healthcare Phase III (ACCESSTRONIC, CLARC)
- Experiment Booster Programme: LINarm++
- Additional activities: RIF Booster Programme, Medical booster, success stories booklet, professional video

➤ AR 8: project extension until April 2019 – M 67 *submitted*

➤ AR 9 *in preparation*

necessary to align with organizational changes of two beneficiaries
(addition of a third party and partial transfer of rights and obligations)

T 1.3 Financial Management

Major activities

- **Pre-financing** successfully distributed including unforeseen phase of PDTI and Experiment Booster Programme
- **Budget shifts** for Amendment VI and VII
- Preparation and submission of **cost claim** for PR 5
- **Interim payments** for RP 3 and RP 4 timely distributed



Task 1.3 Financial Management

	Initial Desired Distribution		Current Distribution	
Core Consortium	7,338,655 €	37%	7,441,943 €	38 %
<i>of which MGT</i>	<i>674,251 €</i>	<i>9%</i>	<i>674,251 €</i>	<i>9%</i>
<i>of which RIFs</i>	<i>1,463,000 €</i>	<i>7%</i>	<i>1,492,995 €</i>	<i>8%</i>
RIFs travel budget	96,631 €		96,631 €	
Experiments	9,582,585 €	49%	9,479,297 €	48%
<i>of which Exp. Booster</i>			<i>306,215 €</i>	<i>2%</i>
PDTI	2,732,129 €	14%	2,732,129 €	14%
Total	19,750,000 €		19,750,000 €	

Task 1.3 Management of Amendments

What about **actual costs**?

- ✓ Up to M64 all core-consortium partners in line with budgeted EU-contribution, despite first extension and additional activities
- Higher personnel effort due to **additional activities performed** attentive to project's needs and received recommendations
 - Enhanced monitoring process (Experiments and PDTI)
 - Intense dissemination activity and branding (WP 2 and WP 6)
 - Focused marketing activities and Booster Programme (WP 4)
- Minor budget shifts to cover additional subcontracting
- ✓ Careful financial planning and controlling to best support RTD Instruments, technology transfer, and results exploitation

Lessons learned

- **Higher** share of **pre-funding** to compensate delays in interim payments during the project runtime
- **High flexibility** in the administrative process to accommodate unforeseen adjustments and delays
- Continuous **forecasting activity and financial analysis** to define contingency plans and assess potential budget reallocation
- Mid-term **evaluation of quality management targets** to assess the potential impact of unforeseen adjustments resulting from implementation of ongoing processes/instruments

Thank you for your attention!

*Management of huge networks is not easy.
It needs an agile approach.
ECHORD++ has maximized the benefit for
the beneficiaries and wider community.
This experience will be important for DIHs.*

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