

The European Coordination Hub for Open Robotics Development



4^{rth} Review Meeting Reviewers' Recommendations

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Luxembourg - 2018-02-21





















Consider how to best materialize and communicate the **general learnings** of the project as a whole.

WP6

- Public events: Workshops ERF18, RIF Forum Automatica18, Smart Regions with Smart Robots (May17), Sustainability of Networks (Oct17), Hubs, Platforms, Pilots in H2020 (Sep17).
- **End-of-project Event**: Focus on lessons learned, best practices in robotics innovation and their dissemination.

WP2

• **Dissemination Booster**: Further engagement of peers through joint dissemination programme.

WP3-5

- Peers engagement: Involving peers from other TT projects in robotics within our evaluation procedures.
- Offering insights: Concrete propositions, built upon gathered insights, offered to the community; engagements of institues with possible interest in E++ processes.
- **STS collaboration**: Use case in SCALINGS project, cross fertilization, support in formulating lessons learned.





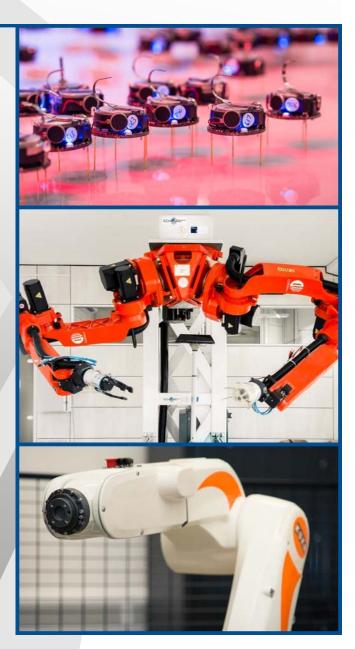
Develop and execute a marketing strategy defining the E++ outputs' value proposition to customer segments. Attempt to secure pieces in quality business press.

WP2-6

- Work meeting: June 20th, identification of E++ products, key stakeholders, engagement strategy and objectives,
- Stakeholder engagement: Institutes involved in FSTP engaged, discussion ongoing.
- Press visibility: Organization of VIP press tour in combination with the Pisa International Robotics Festival (Sept17),

NP4

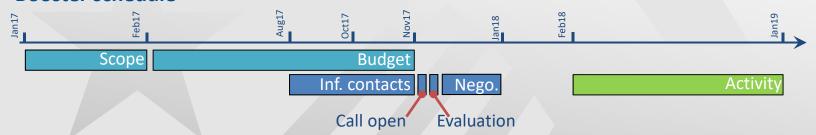
- Towards RIFs sustainability
 - SIs: Development of tighter relationships with, System Integrators (e.g. Tharsus, GEBE2),
 - Due diligence: The RIF@Bristol exploring due diligence service (NatWest), sharing of best practices with RIFs,
 - Technical services: Offer of technical services and support in robotics and automation.
 - Follow-up project: TERRInet.





Consider how to best support experiments through a Booster program focusing on Business Development training and perhaps based on which experiments will most benefit, and quick to implement since time is short. (WP3)

Booster schedule



Booster activities

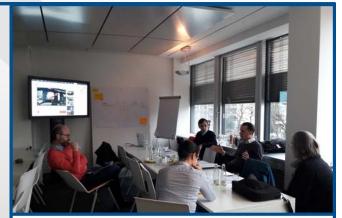
- EXOTrainer Marsi Bionics: Penetration of German healthcare market, personnel 10 months in Munich,
- MODUL ETH: Product qualification and pre-industrialization for Series Elastic Actuator (SEA), in Zurich,
- SAGA Avular: Reinventing themselves, from drones to processing and automation platforms, re-definition of business plan, in Eindhoven,
- LINarm++ CNR: From rehabilitation robotics to Variable Stiffness Actuators (VSAs), re-definition of business plan, accelerator programme XPRENEUR, in Munich.

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Re-examine TRL changes claimed by experiments, especially those that claim a starting point of TRL1 or 2, to better align with existing practice, credibility and impact when presenting outside the project.

- Call 2: Experiment Review
 - TRL evaluations: Made explicit part of external expert's responsibility at the review,
 - Evaluator support: Clarification of TRL scale.
- Call 1: TRL Workshop
 - Format: One-day workshop, access to relevant material, consensus reached for all Exps,
 - Evaluators: External experts, 2/3 involved in Call 1 reviews, 1/3 involved in other TT project,
 - Outcome: Consensus reached between all three experts on starting and end TRL for all Exps.



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ECHORD++ Call 1 Experiments Technology Readiness Level (TRL)

Room 1.A.01 Volkswagen Data:Lab

30/01/2018

Experiment	Start TRL	End TRL	Comments
2F	3	4	
3DSSC	2	3	
CoHRoS	4	6	
DEBUR	4	5	
DexBuddy	3	3	
EXOTrainer	4	7	
GARotics	5	6	
LA-ROSES	2	2	
LINarm++	3	5	
MARS	2	5	
MODUL	4	4	
MOTORE++	6	P	
Pickit	6	7	
SAPARO	3	6	
TIREBOT	2	4	

The undersigned certify that the TRLs reported above reflect the consensus reached on the day between the contracted external evaluators.

Müller - External Expert

P vilar der Smalji – External Expert

Expert M.-L. Ne/tz - Project

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