

SYSTEM-OF-SYSTEMS THAT ACT **LOCALLY** FOR OPTIMIZING **GLOBALLY**

EU FP7 - SMALL/MEDIUM-SCALE FOCUSED RESEARCH PROJECT (STREP)
FP7-ICT-2013.3.4: ADVANCED COMPUTING, EMBEDDED AND CONTROL SYSTEMS
D) FROM ANALYZING TO CONTROLLING BEHAVIOUR OF SYSTEM OF SYSTEMS (SOS)

Local4Global KoM

Project Management

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Aachen Germany

Local⁴Global

Contact Information

For information regarding this Project: Check the Project Web-Site: <http://local4global-fp7.eu>

Participants	
1	CERTH - Centre for Research and Technology
2	ETHZ – Eidgenössische Technische Hochschule Zürich
3	RWTH – RWTH Aachen University
4	IK4 – IK4 TEKNIKER
5	TRV – TRANSVER GmbH
6	TUC – Technical University of Crete
7	TUM – Technische Universität München

Project Acronym: Local4Global

Project Number: 611538

Project Start Date: October 2013

Duration: 3 Years

Funded by: EU FP7

Program Name:

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Web-site, Logos, Templates

- Web-site: Please give us your feedback
- Logo: any ideas? **LOCAL⁴ GLOBAL**
- Templates: you can download them from site, any feedback?

Budget Issues

- Subcontracting (TRANSVER) and Equipment (RWTH) should be revisited

Project Reviews

- 3 Reviews: M9, M18, M36
- M9 review = “light review”
- But please note that many Deliverables are due on M9!
- Reviews at the same place/time with the other 3 SoS projects
- One of the projects host the review
- 2 day event (workshop+ event)
- M9 review in Germany
- **Deliverables: MAKE SURE THEY ARE AVAILABLE ON TIME (OR EVEN BEFORE!!!!)**

WPs/Tasks

WP	Task	Title
1	Project Management	
	1.1	Strategic Management
	1.2	Day-to-Day Management
	1.3	Administrative and Contractual Management
2	TSoS Modelling, Analysis and Software Needs	
	2.1	T SoS Modelling and Analysis Requirements
	2.2	Constituent System Embedded Software Needs
	2.3	Use Case Requirements
3	TSoS Analysis and Modelling Tools	
	3.1	"Just Enough" Learning for T SoS
	3.2	"Just Enough" Situation Awareness for T SoS
	3.3	Optimality, Certification and Stability in T SoS
4	The Local4Global System	
	4.1	T SoS Distributed Optimization
	4.2	C4L/L2C and the Local4Global System
	4.3	The Local4Global Integrated Software System
5	Use Cases	
	5.1	Local4Global Integrated System for the T traffic T SoS Use Case
	5.2	Local4Global Integrated System for the Building T SoS Use Case
	5.3	Implementation at the T traffic T SoS Use Case
	5.4	Implementation at the Building T SoS Use Case
6	Evaluation	
	6.1	Evaluation Plan
	6.2	Evaluation Per Use Case
	6.3	Transferability to general T SoS
7	Dissemination, Standardization, Business Model and Exploitation	
	7.1	Dissemination
	7.2	Business Model, Standardization and Exploitation
	7.3	IPR Management

Deliverables for M9 Review

Del. No.	Deliverable name	Delivery date[1]	Lead Beneficiary	WP No.
D1.1	Project Management and Quality Plan	4	CERTH	1
D1.2	M9 Progress Report	9	CERTH	1
D2.1	T SoS Modelling and Analysis Requirements	9	TUC	2
D2.2	T SoS/Local4Global Embedded Software Needs	9	IK4	2
D2.3	T SoS Use Case Requirements	9	TRV, RWTH	2
D5.1.1	1st Implementation Plan: Traffic Use Case	9	TRV	5
D5.2.1	1st Implementation Plan: Building Use Case	9	RWTH	5
D6.1.1	Evaluation Plan (1st version)	9	RWTH	6
D7.1	Local4Global WebSite	1	CERTH	7
D7.2.1	Press Release 1	6	IK4	7
D7.2.2	Press Release 2	36	IK4	7
D7.3.1	M9 Dissemination Activity Report	9	CERTH	7
D7.4	Initial Exploitation Plan	9	IK4	7

Project Management for Local4Global

- Please suggest if something else needed (or, is not needed)