

Agenda

Agenda for the ACROSS MC-meeting, 08/10/2015, 13.00-16.00

Part 1

1. Welcome to the participants (Rob)
2. Update from the Action Chair (Rob)
3. Promotion of gender balance (Rob)
4. Update from the Grant Holder (Rob)
5. Update from the COST Office
6. Update from DC Rapporteur
7. Follow-up of MoU objectives
8. Scientific planning
9. Requests for new members (Rob)
10. AOB
11. Location and date of next meeting
12. Summary of MC decisions
13. Closing

Part 2

Short presentations Task Forces
Short presentations STSMs

Minutes and matters from previous MC-meeting

COST ACROSS Summer Schools

- Summer School “NFV meets Big Data – Architecture and Performance Evaluation” held in Würzburg, 8-15 April 2015 was very successful (14 participants from 8 countries, excluding ‘local’ participants).
- Call for proposals for organization of Summer School next year will be sent out soon by the Summer School Coordinator (Tihana Grbac).

COST ACROSS Workshops in 2015

- Three workshops + special session at EUCNC planned in 2015.

STSMs

- The STSM Chair (Nearchos Paspallis) will regularly send out invitations for new STSMs (four times per year).

Industrial Forum

- There are contacts with 9 representatives from 9 different companies. Hans will prepare and send out an example mail to be sent by the involved ACROSS members to their industrial contacts in order to officially invite them.

Request for approval of minutes

Workshops in 2015

1st Open Workshop on Autonomous Control for the Internet of Services

Würzburg, 15 April 2015

Joint CLEEN and ACROSS workshop on Cloud technology and energy efficiency in mobile networks (Hans, Rob)

Paris, 29 June 2015 (co-located to EUCNC)

Special session on “QoS/QoE Monitoring and Management with SDN” (Yoram, Tobias)

Paris, June/July 2015 (co-located to EUCNC)

COST Action ACROSS on "Engineering and Control for Reliable Cloud Services"

Gent, September 2015 (co-located to ITC27)



MC-meeting, Lovran, October 8 2015

Evolution in Task Forces

01. Softwarization of networks (Javier Sainz Guerra, Kurt Tutschku)
02. Cross-layer QoE-management (Peter Pocta)
03. QoS-aware service composition (Rob van der Mei)
04. Cloud federations (Wojtek Burakowski)
05. Energy/cost-aware management control (Javier Sainz Guerra)
06. New transport protocols (Ake Arvidsson)
07. Quality/cost management (Stoyan Poryazov)
08. QoS/QoE modelling (Tobias Hossfeld, Thomas Bohnert)
09. QoS/QoE monitoring (Petteri Mannersalo, Phillip Leitner)
10. Human factors (Katarzyna Wac)
11. End-user monitoring (Petteri Mannersalo, Toni Maki)
12. Effective monitoring of encrypted 'grey' traffic (Ake Arvidsson)
13. Prediction and modelling of service composition performance, quality and reliability (Tihana Grbac)
14. Provisioning of context-dependent pricing, charging and billing (Peter Key)
15. QoS and price-aware selection of cloud service providers (Phillip Leitner)

Evolution in Task Forces

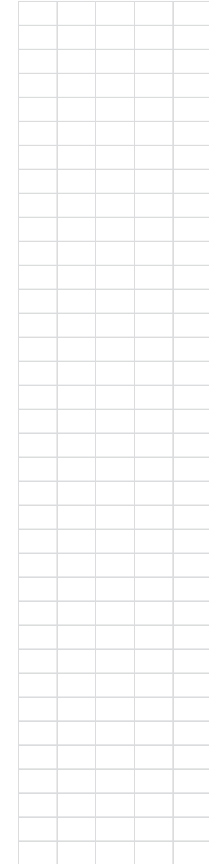
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**9 and 11 merged
TF Leader:
Martin Varela**

New TF: Autonomic and reliable control of wireless networks (Steven Latre)

Relation WGs to Task Forces

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16. Autonomic and reliable control of wireless networks (Steven Latre)



Annual Report

- **To be delivered to COST November 2, 2015**
- **Each TF leader:**
 - 1-page update: topic, results, plans, publications
 - deadline Monday October 12
- **STSM:**
 - we have received scientific reports from Nearchos
- **Publications:**
 - please send list to Rob/Hans
 - policy: paper co-authored by at least 1 ACROSS participant

3. Promotion of Gender Balance and Early-Stage Researchers

Gender balance

- Tihana Grbac vice chair WG2, and Summer School Coordinator
- Currently 8 female MC members

Early stage researchers

- Christian Schwarz (Würzburg) as vice Chair of WG3
- Christian Schwarz and Florian Wamser leading role in organization Summer School 2015
- 8 STSM's so far, mainly by ESR's

Promotion of gender balance is ongoing concern

4. Update from the Grant Holder

02/12/2014-09/30/2015	Forecasts	Payments
Meetings	61345	51146
Training schools	28740	13848
STSMs	18876	18876
Dissemination	1500	
Other		
Total	109952	83862

01/10/2014-31/12/2015	Forecasts	Estimations
Meetings	44750	21950
Training schools		
STSMs	17500	
Dissemination		
Other		
Total	62250	21950

- **Quite some underspending**
- **So far 10 STSM's, we have allocated extra budget for more**
- **Work and Budget Plan for Y3 to be submitted December 1, 2015**

5. Update from the COST Office

6. Update from the DC Rapporteur

7. MoU Objectives: Short-Term Scientific Missions

- **Budget for 10 STSM's this year**
 - So far 10 STSM's approved
 - COST wants many STSM's
- **You can propose to host your own STSM project:**
 - https://docs.google.com/forms/d/1ofYoL0ynVwRcLwCgJU52L_7FpyTNh6OM5B9rHGWR800/viewform
- **You can apply (as a participant) following this link:**
 - <http://www.cost-across.nl/stsms>
- **Target: approval/rejection decision within two weeks**

7. MoU Objectives

Summer Schools

Summer School 2016:

- Summer School planned in Opatjia, Croatia
- Co-located to MIPRO conference)
- Date: May-June 2015

Topic: 'BigData in the Cloud'

- QoS-aware service composition
- Pricing and charging

Idea:

- 1-day open workshop with invited speakers
- 1 week Summer school (including industry day)
- Proceedings

7. MoU Objectives

ACROSS Website

- **Link:** <http://www.cost-across.nl/>
- **'Participants only' area:** password is **ACROSS!IC1304**
- **Webmaster:**
 - Susanne van Dam (CWI), E-mail: susanne@cw.nl
 - Cc to Joost Bosman (CWI), E-mail: jbosman@cw.nl

8. Scientific Plan

Workshops in 2016

Summer School on 'Big Data in the Cloud'

Opatija, Croatia

Two regular MC/WG1-3 meetings

April and October (locations to be decided)

Industry Day (Industrial Forum and Community of Practice)

co-located to one of the MC/WG1-3 meetings

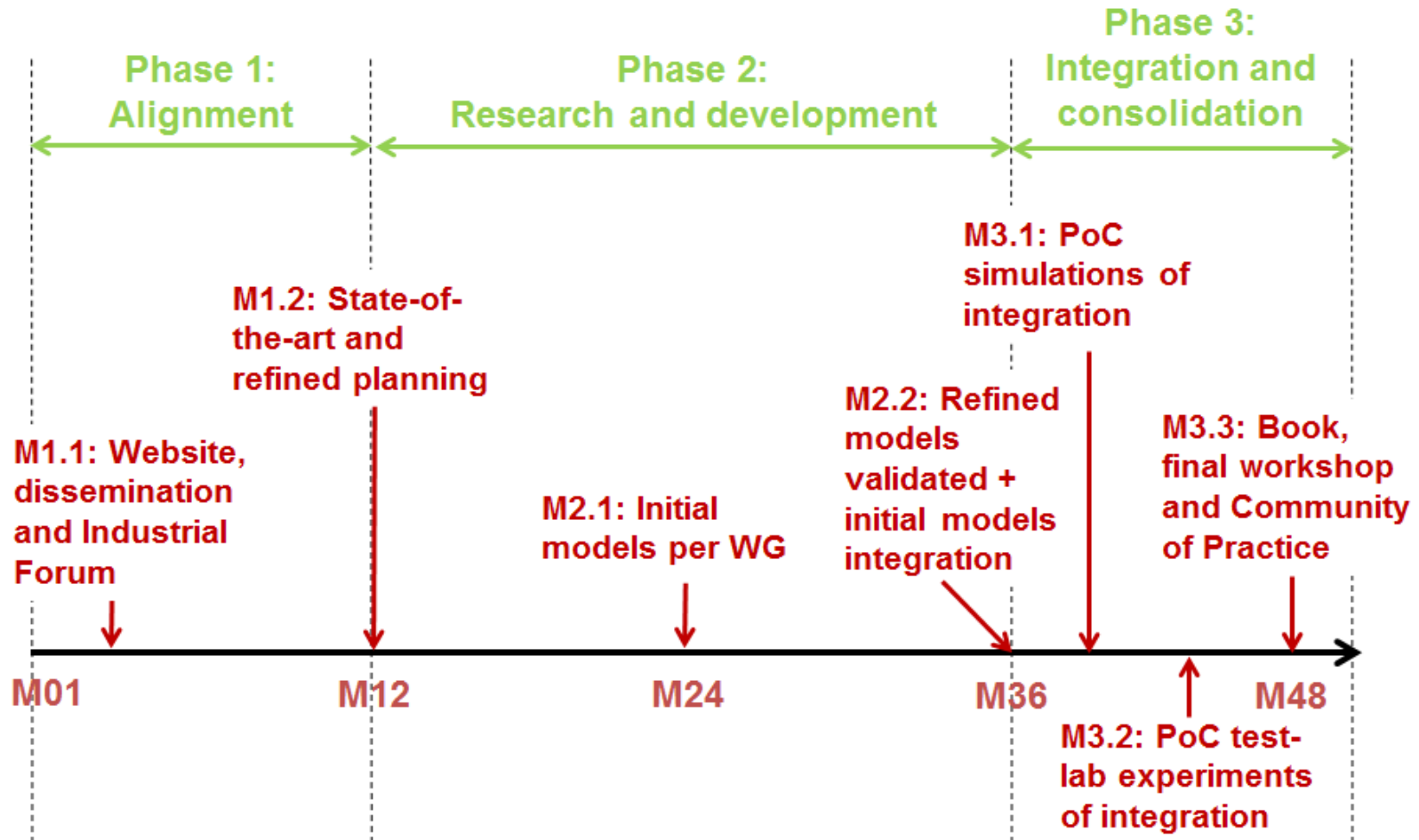
One or two co-located workshops

Conferences to be decided

ACROSS session

At Ifl Summer School in Zurich, Switzerland

8. Scientific Planning



8. Scientific Planning

- MS1.1:** Website, dissemination plan and Industrial Forum established **M03**
- MS1.2:** Overview state-of-the-art and refined planning (integrated and per WG) ready **M12**
- MS2.1:** Initial models per WG (control, monitoring, pricing) ready **M24**
- MS2.2:** Refined models per WG validated and initial integration models ready **M36**
- MS3.1:** PoC simulations of integration ready **M40**
- MS3.2:** PoC lab experiments of integration ready **M44**



- MS3.3:** Book ready, final workshop and establishment Community of Practice **M48**

9. Dissemination planning

Acknowledgments

- **“This publication is supported by COST”**
- **“This publication is supported by COST Action ACROSS (IC1304)”**
- **“This publication is supported by COST Action Autonomous Control for a Reliable Internet of Services (IC1304)”**

9. Dissemination planning

	Year 1				Year 2				Year 3				Year 4			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Kick-off MC meeting																
Annual MC meetings																
1st version of the Action's Website																
Detailed Action's dissemination plan																
Updating Annual Report																
Industrial Forum																
1st Annual Report of the Action																
Annual Reports																
Final Report																
Summer School																
Open Workshop					One per year				One per year				One per year			
Establishment of a European Community of Practice																

10. AOB

11. Next meeting: TBD

12. MC decisions

- Minutes approved
- Next meeting

Action Points:

- All MC members: send ACROSS-related publications to Rob and Hans
- TF leaders: 1-page update (by October 2)

Presentation of progress in Task Forces

Presentation of results in STSM's