



Minutes

The 4th MC meeting, Wuerzburg, Germany, October 13-14, 2005

1. Approval of the Agenda

The Chair, Dr. Koucheryavy, welcomes all the participants opening the 4th MCM at 9:00 hosted at the University of Wuerzburg (Germany) by Prof. Phuoc Tran-Gia. The agenda of the 4th MCM meeting is approved as follows:

1. Welcome from University of Würzburg
2. Greetings from Chairman
3. Approval of the agenda
4. Update on the Action (delivered by the Chairman)
 - Status of the Action, signatories
 - Updated information from ESF
 - Budget and new reimbursement policy
 - Other MC business
5. Place and date for 6th MCM, two proposals
 - Prof. Torsten Braun (University of Bern, Switzerland): WWIC 2006
 - Ptof. Nikola Rozic (University of Split, Croatia): SoftComm 2006.

The agenda is approved as it is.

2. Update on the COST 290 Action

Survey of the first operational year

Dr. Koucheryavy stated that during the first operational year, 24 countries (plus Russia) signed the MoU for COST 290 Action. Moreover, 38 temporary documents have been produced and 1 Short Term Scientific Mission (STSM) has been carried out and approved.

Second operational year

In this second year, 3 MC meetings will take place: the current one in Wuerzburg, the next one hosted by the University of Twente and the 6th co-located with a workshop. About 4 STSMs are planned for this second year (with the possibility to allocate on average 2500 € per mission).

The financial report for COST 290 has been submitted to the European Science Foundation (ESF) and it is available on the COST Web site at the address: <http://www.cost290.org/private/COST-Office-reports/2004-2005/Financial-Report-2005.xls>. ESF COST Office has approved the financial report. In particular, assigned funds (totally 71,200 €) are as follows:

- 51,200 € via Grant Agreement
- 20,000 € via negotiations with ESF COST Office

Expenditures are detailed below:

- Secretariat: 12,000 € (i.e., 1,000 per country at the instant of Grant Agreement signing) for part-time secretary position plus some equipment
- Meeting costs: 57,387 €
- STSM cost: 1,019 €
- Workshop (WWIC 2005): 5,000 €

The total expenditure for the first operational year has been 75,406 €. Hence, 4,206 € is the remaining amount of expenses (exceeding the COST 290 first year budget) for which negotiations with the ESF COST Office are in progress.

Budget issues

Dr. Koucheryavy stated that the COST 290 first annual review meeting took place in Vitznau, Switzerland on June 30, 2005. The related presentation is available on-line at the following address: <http://www.cost290.org/pr/1st-review.ppt>. The COST 290 Action was approved.

For the second operational year 131,124 € have been allocated. The Grant Agreement is available on-line: <http://www.cost290.org/private/grantagreement/2005-2006/>. The following budget allocation is surveyed and approved:

- 24,000 € for secretariat
- 5,000 € + 5,000 € for a workshop (proceedings publications and invited speakers)
- 10,000 € for STSMs (for at least 4 missions)
- 87,000 € for MC reimbursements for meeting attendance.

Currently COST 290 has 46 MC members. Note that 29,000 € are available per meeting to be equally shared among the participants. Hence, each participant has a Minimum Guaranteed Total Reimbursement (MGTR) of $29,000 / 45 = 645$ €. The MGTR value is much bigger in practice depending on the number of MC attendees in a meeting. For instance, there are 29 MC members attending the 4th MCM in Wuerzburg, so that each of them can be reimbursed up to 1,000 € (MGTR for the 4th MCM). If during the year we will have more than 4 STSMs, we can see the possibility to re-allocated funds in favor of STSMs.

MC is in charge of defining its reimbursement rules for COST 290, but these rules have to be in agreement with the constraints of ESF COST reimbursement rules. ESF rules provide the maximum amount of reimbursements.

Dr. Koucheryavy describes the new ESF rules reimbursement rules are detailed as follows:

- *Air tickets*: Economical fare, up to 1,200 €
- *Train/bus or long-distance bus*: Most economical route by first-class rail or bus
- *Private/rented car*: (i) 0.20 € per kilometer (no fuel, toll, ferry, parking) for one person traveling alone; (ii) 0.30 € per kilometer (no fuel, toll, ferry, parking) for two and more persons traveling (paid only to driver) for not more than 2,000 km mileage
- *Local transportation expenses*: Up to 25 € in total without receipts; for higher costs, receipts are needed
- *Taxi fares*: Only if no reasonable public transportation is available; a receipt is required. If the cost is greater than 40 € an explicit justification is required
- *Accommodation*: Room and breakfast on a base of a fixed rate 110 € per night (maximum one night before and after the meeting; If more, explanation has to be provided)
- *Meals*: Lunch (including coffee breaks) and dinner expenses are reimbursed on a fixed rate 20 € each.

After the above description, a discussion started on the COST 290 reimbursement rules. A survey is made by Dr. Koucheryavy of the recent email exchanges during the last month about COST 290 reimbursement rules. In particular, the following points are presented:

- MGTR of 645 € (in case of full participation)
- The host has to provide a report on how registration fees are employed before the meeting by email (as for the 4th MCM).

- Registration fees are eligible for reimbursement: 645 € + registration fees (minimum total reimbursement).
- If the MC participant has available funds, he/she can cover registration fees from that funds.
- Some special cases for reimbursement can be evaluated by the MC.

Prof. Khalid Al-Begain states that such rules are too complicated and that there is no need to put such constraints since this year we have a significantly increased budget and cheaper MCM locations. Prof. Khalid Al-Begain proposes to follow the new ESF reimbursement rules without reinventing ones for COST 290. In addition to this, Prof. Khalid Al-Begain suggested to maintain the minimum guaranteed reimbursement level of 645 € (just to keep control of MC expenses). Also Prof. Phuoc Tran-Gia and Dr. Koucheryavy agreed on that proposal. Moreover, Dr. Koucheryavy stated that Hotel expenses can be claimed with either hotel receipts or asking for the ESF flat rate. After voting, the MC of COST 290 agreed to adopt ESF reimbursement rules with an MGTR value that is dependent on the number of MC attendees (and in any case not lower than 645 €). Note that ESF rules provide the maximum reimbursement cost that can be allowed.

Next MCM meeting

The next MCM meeting will be hosted by TNO and the University of Twente. The place is Delft, the Netherlands. Two options are presented for the meeting dates:

- February 2 - 3, 2006 or
- February 9 - 10, 2006.

Voting for the two above proposals will be carried out through email in next weeks.

3. Place and date for 6th MCM

The MC has already agreed that the 6th MCM should be co-located with a workshop. Two options are available and described as detailed below:

- WWIC 2006 (Switzerland)
- SoftCom 2006 (Croatia).

Two short presentations followed to describe these two proposals.

WWIC 2006 presentation

Prof. Torsten Braun, University of Bern (Switzerland), provided a presentation on WWIC 2005 and WWIC 2006. WWIC 2005 conference obtained 117 submissions with 34 accepted papers. Keynote talks were supported by COST 290. Proceedings have been published in the LNCS series by Springer. A special issue deriving from WWIC 2006 has to appear on an Elsevier Journal. WWIC 2006 will take place in Switzerland, organized by the University of Bern, May 9 - 12, 2006. Microsoft research will be the adopted tool for organizing the review process. Hotels at 70-100 €/night are available in the surrounding of the conference location. Prof. Torsten Braun made the request that COST 290 6th MCM be co-located with this event and that provides economic support for proceedings and invited talks.

SoftCom 2006 presentation

Prof. Nikola Rokic, University of Split (Croatia) provided a presentation on Softcom 2006, with proposed dates September 15-17, 2006. This conference will take place on a ship. The location of Marina Frapa and the planned trip on board of the ship from Split and Dubrownik were described with details and

pictures. Finally, the new Journal of Communications Software and Systems (JCOMSS) was presented that is related to the Softcom conference. Call for papers for JCOMSS were distributed during the 4th MCM.

At the end of the above talks, Dr. Koucheryavy explained that September 2006 is the third operational year (starting on July 1, 2006), hence the interesting SoftCom option cannot be considered for the second year. Therefore, the MCM participants have voted and approved that WWIC 2006 will have co-located the 6th MCM of COST 290 Action. In addition to this, the request of COST 290 economic support for WWIC 2006 is granted as previously agreed. During the 6th MCM a full day of technical presentations will be organized for COST 290.

4. Close of the meeting

The 4th MC meeting has been closed by Dr. Koucheryavy thanking all the participants.

Reimbursement forms should be sent by mail to the Secretary, Sari Kinnari:

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These minutes have been written by Dr. G. Giambene (University of Siena, Italy).

List of delegates, COST 290 4th MCM, October 13 - 14, 2005.

	Name	Country	Organization	MC	Presentation title
1	Ilka Miloucheva	Austria	Salzburg Research	X	TD(05)035: Reliable Mobile Multicast Transport for Multimedia Content Delivery
2	Ulla Birnbacher	Austria	Graz University of Technology	X	TD(05)036: Implementation of VoIP over Satellite
3	Michal Ries	Austria	University of Technology Vienna		TD(05)037: Reference-Free Video Quality Metric for Mobile Streaming Applications
4	Johan Bergs (subs. Chris Blondia)	Belgium	University of Antwerp	X	
5	Seferin Mirtchev	Bulgaria	Technical University Sofia	X	TD(05)034: Evaluation of a Multi-server Delay System with a Generalized Poisson

					Input Stream
6	Nikola Rozic	Croatia	University of Split	X	TD(05)038: Emergency Services: Resource Management and QoS Control
7	Yevgeni Koucheryavy	Finland	Tampere Univ. of Technology	X	
8	Dmitri Moltchanov (subs. J.Harju)	Finland	Tampere Univ. of Technology	X	
9	Pascal Lorenz	France	Univ. Haute Alsace	X	TD(05)039: An Enhanced Approach for Leader Election in Ad Hoc Networks
10	Phuoc Tran-Gia	Germany	University of Würzburg	X	
11	Marc Necker	Germany	University of Stuttgart		TD(05)047: Impact of HSDPA Iub Flow Control on System Performance
12	Christian Muller	Germany	University of Stuttgart		
13	Bernd Gloss	Germany	University of Stuttgart		TD(05)052: A more realistic RD movement model
14	Dirk Staehle	Germany	University of Wuerzburg		
15	Rastin Pries	Germany	University of Wuerzburg		
16	Marc Fouquet	Germany	University of Tübingen		
17	Andreas Maedler	Germany	University of Würzburg		TD(05)053: Dimensioning of Hardware Components in UMTS Networks with Sectorized NodeBs
18	Ioannis Psaras (Subs. Vassilis Tsaoussidis)	Greece	Demokritos University of Thrace	X	TD(05)040: CA-RTO: a contention adaptive retransmission timeout for TCP
19	Vasilios Siris	Greece	ICS-FORTH	X	TD(05)049: Improving TCP throughput in 802.11 WLANs with high delay variability
20	Fintan McEvoy (subs. M.O'Droma)	Ireland	University of Limerick	X	TD(05)041: New third-party AAA framework and signaling protocol for 4GWW
21	Giovanni Giambene	Italy	University of Siena	X	
22	Saverio Mascolo	Italy	Politecnico di Bari	X	

23	Francesco Oliviero	Italy	University of Napoli "Federco II"		
24	Algimantas Kajackas	Lithuania	Vilnius Technical University	X	
25	Lukas Pavilanskas (subs. S. Paulikas)	Lithuania	Vilnius Technical University	X	TD(05)050: Estimation of QoS dynamics in the wireless networks
26	Oivind Kure	Norway	Q2S centre, NTNU	X	TD(05)044: AODV and multi interfaces
27	Thomas Bonhert (subs. E. Monteiro)	Portugal	University of Coimbra	X	TD(05)046: Measurement Based Admission Control
28	Fernando Velez	Portugal	University of de Beira Interior	X	
29	Orlando Cabal	Portugal	University of de Beira Interior		TD(05)051: Enhanced UMTS cost/revenue optimization in offices scenarios
30	Virgil Dobrota	Romania	Technical University of Cluj-Napoca	X	
31	Marius Cinteza (subs. T. Radulescu)	Romania	Polytechnica University Bucharest	X	
32	Jana Uramova (subs. M. Klimo)	Slovakia	U. of Zilina	X	
33	Gorazd Kanduz	Slovenia	Institute of Josef Stefan	X	TD(05)054: Telecommunications over High Altitude Platforms
34	Manuel Alvarez-Campana	Spain	Universidad Politecnica de Madrid	X	
35	Luis Orozco	Spain	Universidad de Castilla La Mancha		
36	M. Carmen Aguayo-Torres	Spain	University of Malaga		TD(05)045: Multiuser capacity and fairness evaluation of channel/QoS aware multiplexing algorithms
37	Torsten Braun	Switzerland	University of Bern	X	
38	Burkhard Stiller	Switzerland	U. of Zuerich	X	TD(05)042: Akogrimo – Business Models and Charging for Grid Services

39	Khalid Al-Begain	UK	U. of Glamorgan	X	TD(05)048: Analytical Model for Multimedia provisioning over Downlink in 3.5G Wireless Network
40	Vaselin Rakocevic (subs. G. Pavlou)	UK	City University	X	
41	Andrea Passarella	UK	Cambridge University		TD(05)043: MobileMAN Project: Building Campus-Wide MANETs through Cross-Layering