MINUTES OF COST605 Workgroup meetings 03 and 04 April 2008

L-F Pau, Co-chair   2008-04-17

1. **WG1 meeting minutes**
2. **WG2 meeting minutes**
3. **WG3 meeting minutes**
4. **WG4 meeting minutes**
5. **Discussion on WG reports and actions**

WG1 meeting minutes

Participants

Present
Chair: D. Varoutas (GR)
Ilari Welling, Heikki Hämmäinen (FI)
Borgar Torre Olsen (NO)
Sofie Verbrugge (BE)
Dimitris Katsianis (GR)

Meeting Agenda

- Next meeting
- Participating people
- Refinement of research topics and questions
- Horizontal actions
- AOB

Meeting minutes

1. Next meeting

The next WG1 meeting will be 27-28 with an option for a half day meeting at the 29th May 2008 at Helsinki, Finland. The host will be Helsinki University of Technology and the local arrangement will be undertaken by Prof. H. Hämmäinen. The formal procedure

for the meeting preparations and travel reimbursement will be undertaken by Dimitris Varoutas.

2. Participating people

Except of the people present in the WG1 meeting, Prof. Jerzy Kubasic expressed his interest in participating in WG1.

3. Refinement of research topics and questions

Following discussions and taking into account the participating persons, it has been decided that the new WG1 research topics will be:

- Cost and revenue modeling of internet based communication systems

- The impact of media and content on communication systems

- Demand and price dynamics and forecasts

- Business models for communications and content

- Uncertainty and risk modeling in communication business

New research questions will be included in a later phase and before next meeting

4. Horizontal actions

Dimitris Varoutas proposed that it will beneficial for the action to have some horizontal "research joint projects" with two or more partners. Everyone agreed on this proposal and it has been decided that a first horizontal action will be undertaken by the Belgian and Greek delegates aiming to analyze the "Business aspects of municipalities' networks".

WG2: Communications business

Chair: L-F Pau (NL+DK) Co-chair : J.Kubasic (PL)

The meeting was attended by 8 participants , with several more wanting to join WG but could not attend due to parallel sessions of other WG's .

1)The proposed revised WG title and scope are given below :

Communications Business and Society

1. Communications strategy and marketing
2. Pricing in relation to business models and performance measurements
3. Sector specificities and lead markets
4. Affordability and social aspects
5. Innovation from agents and products

The WG intends to focus on the process drivers to communications business (services , products, access and social aspects).

2) In view of the past commitments , no WG2 meeting can take place before May 31 , 2008, but the WG will already interact through conference calls and specific task definitions .

One STSM initiative from Portugal to Imperial College,UK before May 31 was supported by the WG .

WG3: Regulation and Public Policies
Chair: M.Bourreau (FRA)

Meeting in May

- ➜ No (physical) meeting in May
  - ▪ Not everyone available
  - ▪ Too short to organize a meeting
- ➜ Phone conference
  - ▪ In May or June
  - ▪ Aim: discussing the organization and scope of the WG; identifying some focus.

Name, scope and people
- ➜ Name and scope: no change at this stage
  - ▪ Existing name and scope satisfactory
- ➜ Committed people (from Sevilla MCM)
  - ▪ Marc Bourreau (FRA)
  - ▪ Eril Bohlin (SWE)
  - ▪ Martin Peitz (GER)
  - ▪ Zsuzsanna Kosa (POL)
  - ▪ Pedro Puga (POR)
  - ▪ Jan Van Ooteghem (BEL)

Additional names
- ➜ Adding names to gather European researchers working on the topic
- ➜ Additional names from the MC (not present at the Sevilla MCM)
  - ▪ Tommaso Valletti (UK)
  - ▪ Justus Haucap (GER)
- ➜ Other names (outside MC) – to be contacted by WG
  - ▪ Björn Hansen
  - ▪ Gérard Pogorel
  - ▪ Laurent Gille

- Steffen Hoernig
- Carlo Cambini
- Joao Vareda
- Felix Höffler
- Tobias Kretschmer
- Martin Cave

WG 4 Network management architectures and economics
Chair :   P.Reichl (AUS)   Co-chair : B.Stiller (CH)

Founding Members
- Denis (SLO) [denis.trcek@fri.uni-lj.si]
- Lambros (CYP) [lambros.lambrinos@cut.ac.cy]
- Nalan (UK) [nalan.gulpinar@wbs.ac.uk]
- Burkhard (CH) – Vice-Chair [stiller@ifi.unizh.ch]
- Bruno (F) [tuffin@irisa.fr]
- Patrick (F) [patrick.maille@telecom-bretagne.eu]
- Bartolomeo (I) [bsapio@fub.it]
- Zviad (GE) [zkirtava@yahoo.com]
- Zsuzsanna (HUN) [kosa@tmit.bme.hu]
- Hong (NL) [hchen@rsm.nl]
- Peter (A) – Chair [reichl@ftw.at]

Starting Point
- Originally proposed WG title: „Network Management Architectures and Economics“
- Initial topics:
  - Role modeling for provisioning IP-related and telecommunication services
  - Advanced network and service management functionality derived from new business models
  - Technology support for efficient pricing and tariffing models

Content Update
- Positioning the WG within COST 605
  - General focus: „Economy-driven Vertical Integration“
  - Vertical integration = architecture, protocols, performance modeling and analysis, implementations, deployment, network and service management, user issues

Specific Interests
- Competition in future network architectures (e.g. game-theoretic models)
- Economics of Service Oriented Architectures (e.g. risk and cost metrics for security, trust and reputation systems , uncertainty modeling)
- User needs and social values (e.g. Quality-of-Experience, multicultural perspectives)
- Economics of NGN (charging architectures, protocols like IPv6, performance aspects, management)

- Deployment issues, implementations and practical experience (e.g. testbeds)

Next WG4 Meeting
- Proposal:
    - May 5th (Vienna) – details to be announced soon
- Meeting subject and scope:
    - WG kickoff meeting
    - Discussing research interests in further detail
    - Identifying WG4 horizontal focus activity

DISCUSSION ON WG REPORTS 04 April and ACTIONS
Session chair: L-F Pau

The four above WG reports lead to a lively discussion, with three major issues being debated:

a) the necessity to comply with the original COST 605 Action proposal , with four working groups ; this means in particular that the working groups must all aim *at defining one focus area representing joint interaction at WG level;* focus area to be *specified* between now and next main meeting at the end of September 2008 .This is necessary to show that interaction (although work is not funded) leads to tangible research benefits ; the case of WG1 is shown as an example

b) the growing overlap between WG scopes and possible new titles .Instead of spending efforts on defining boundaries etc between WG, it was suggested rather to let the creative spirit prevail, provided each WG come up with a clear title (the original one or a revision) with at most 5-6 bullet focus areas, in view mostly of the COST 605 Action's external communication .Such titles and possible revised scope will be discussed at the next MC 24/9/2008. The results of the MC on this item will have to be further communicated to DC and COST ,and reflected on Web sites

c) It was reminded that WG White papers are due Sept 1 2008 to be structured into : short background on research issues (revisited) , WG scope (eventually revised), WG focus action (specified as much as possible with deliverables), and WG results

All WG's intending to have a meeting or STSM before May 31 2008 on 2007-2008 budget were reminded to follow the applicable COST procedures , to take care of delays for approval ,and also that all proposals were subject to not exceeding the budget .

AP 1: *Each WG to define a focus area representing joint interaction, before 24/9/2008 MC .WG may decide or not to report about this at MC.*
AP2: *Each WG to finalize proposal of WG title and scope before 24/9/2008; this matter is an MC agenda item*
AP3: *Each WG to upload before Sept 1, 2008 a whitepaper as described above*