Rome, 31 August 2014

Subject │ Minutes of the Fifth Management Committee Meeting of COST Action IC1201 "Behavioural Types for Reliable Large-Scale Software Systems (BETTY)"

Rome, Italy
31 August 2014

1. Welcome to participants

The participants were welcomed by Dr Simon Gay, Chair of the Action. Dr Gay chaired the meeting.

2. Adoption of the agenda

The agenda for the meeting was adopted (Annex 1). 17 parties were present, and so the meeting was quorate.

3. Approval of the minutes of the last meeting; matters arising from the minutes

The minutes of the last meeting were approved. Under matters arising, Dr Gay said that there has been good progress with the State-of-the-Art Reports, and that draft or final versions of the reports from WGs 1, 2 and 3 are on the Action website. Dr Gay noted that it was necessary to reopen the discussion about meetings for 2015, and that this would be covered under item 8 of the agenda.

4. Update from the Action Chair

Dr Gay reported that the Action has 22 parties, the same as at the time of the last meeting. Turkey's application to join was rejected by the previous MC meeting. Argentina's application to join as an International Partner Country was approved by the previous MC meeting and the administrative process is proceeding.

Dr Gay summarised the budget for the second grant period, 1st June 2014 – 31st May 2015, which has been approved by the COST Office. The most significant items are the Training School (July 2014, €39.5k), the MC/WG meeting in Rome (August 2014, €31.5k), an MC/WG meeting in 2015 (€30k), and STSMs (€19.2k). Dissemination costs are €5.5k and overheads are €18.8k. The total budget is €144.5k.

Concerning STSMs, Dr Gay reported that 5 STSMs have been completed since 1st June and 1 has been approved and will start very soon. This year there is a system of deadlines for STSM applications, instead

of a continuous process. Dr Gay thanked the STSM coordinator, Dr Silvia Ghilezan, and the WG chairs, for their work on the STSM committee. He also reminded participants to acknowledge STSM funding in their publications.

5. Promotion of gender balance and of early stage researchers

Dr Gay noted that BETTY activities continue to show a good gender balance and significant involvement of early stage researchers. Approximately 50% of STSMs have been by early stage researchers.

6. Annual Progress Conference (feedback from DC)

Dr Gay reported that he attended the COST ICT Annual Progress Conference in Košice, Slovakia, from 23rd-24th April 2014. There was no particular feedback, except that we need to continue with regular WG/MC meetings and continue to focus on the objectives of the Action.

Dr Gay presented statistics from the COST Office about the participation in Action activities by members from different countries, about the gender and age balance of activities, and about the relative amounts of reimbursements going to each country (Annex 2). The statistics did not include the Training School. Dr Gay also explained the COST policy that 50% of funds should be spent in "inclusiveness" countries. The participants in this Action include 11 inclusiveness countries, and continuing participation by members from those countries is encouraged.

7. Follow-up of MoU objectives

(a) Working Group activity
Dr Gay noted that the Working Group sessions during the morning and afternoon, before and after the MC meeting, were reporting on recent WG activity, especially research carried out during STSMs. It was agreed that the Action is making good progress towards its objectives.

(b) Training School
Dr Gay reported that the Training School, which took place in Lovran, Croatia during the first week of July, had been a success. 35 trainees attended, of whom 32 were funded by the Action. Lecture material, where available, has been published on the Training School website: summerschool2014.behavioural-types.eu. Dr Gay thanked the local organiser, Dr Tihana Galinac Grbac, for her work; the organising committee (Dr Dimitris Mostrous, Professor Jovanka Pantović, Dr António Ravara and Dr Neva Slani) for their advice; and the lecturers for their contribution.

(c) Action Workshop: BEAT 2014
Dr Gay noted that the BEAT 2014 workshop would take place the next day, and thanked Dr Marco Carbone for his work as PC chair. The BEAT workshop and the EXPRESS/SOS workshop had a combined invited speaker, Professor Vladimiro Sassone of Southampton University, UK, who spoke about a computational model for the internet of things. This joint organisation with EXPRESS/SOS fulfilled our goal of organising a meeting about expressivity. Dr Carbone said that for the next BEAT workshop it would be useful to have two co-chairs, in order to make it easier to handle conflicts of interest between the PC and authors.

8. Scientific Planning

(a) Presenting BETTY at the WS-FM (Web Services and Formal Methods) Workshop

The previous MC meeting had agreed that it would be good for an Action member to contribute to the WS-FM workshop. Dr Fabrizio Montesi had been invited to give a keynote lecture, which would present BETTY as well as his own research. Dr Gay said that the COST Office had approved the use of Action funds to support Dr Montesi's trip to Eindhoven, Netherlands (the venue was changed from Haifa, Israel) in order to give the lecture, subject to approval by the MC. A vote was taken and approval was unanimous.

(b) Future WG activity

Dr Gay explained that the plan agreed at the previous MC meeting, which was to have no WG/MC meetings between April 2014 and June 2015, had not been allowed by the COST Office. It had therefore been necessary for the Work and Budget Plan to include a WG/MC meeting in August 2014 (this meeting) and another in the first half of 2015. Two suggestions had been made for the location of a WG/MC meeting in 2015: (1) as part of the ETAPS conference in London, UK; (2) Professor Silvia Ghilezan and Professor Jovanka Pantović had offered to organise a meeting in Novi Sad, Serbia.

The meeting discussed these proposals, and it became clear that the preference of the MC was to organise a WG/MC meeting at ETAPS in April 2015. The main factor was that many Action members attend ETAPS, and therefore it would be easier to get good attendance at the WG/MC meeting. The MC felt that it would be difficult to persuade enough members to attend a separate meeting at a different time, because of the pressures of teaching and other activities. A vote was taken, which was unanimously in favour of meeting at ETAPS. Dr Gay will make the necessary arrangements with the ETAPS organisers.

(c) Long-term planning

Dr Gay noted that the second Training School will take place in 2016, and that we will start the process of choosing a location during 2015. Considering COST's goal of spending 50% of its budget in inclusiveness countries, the meeting agreed that we should try to organise the second Training School in one of those countries.

The meeting suggested that organising BEAT 2015 as part of CONCUR in Madrid, Spain, would be a good possibility, but not the only possibility. We also discussed the possibility of organising a joint meeting with another Action, and the possibility of combining a WG/MC meeting with the Training School in 2016. There was no vote on these points; it was agreed to consider them after the meeting and to take a vote by email after further thought about suitable meetings dates and locations.

(d) Dissemination planning (publications and outreach activities)

Dr Gay reported that an article about BETTY will appear in the magazine EU Research in later in 2014. He also noted that he would be giving an invited talk at the TRENDS workshop the following weekend, and would promote the Action.

Dr Gay reminded Action members to inform him about publications, projects and news, for the website.

(e) Coordination of proposals for Horizon 2020

Dr Gay reported that two groups of Action members had been preparing Horizon 2020 proposals: one with the acronym TIMBRE, about type inference and reverse engineering, led by Dr Hans Hüttel; and one with the acronym ARCTIC, about autonomous and self-adaptive systems, now led by Professor Peter Thiemann. The ARCTIC proposal will be submitted as a FET project in September. The TIMBRE

proposal has been halted because the main industrial partner withdrew. It is hoped that similar ideas can be used for a different proposal at a later stage.

9. Requests for new members

None.

10. Non-COST applications to the Action

None.

11. Any Other Business

None.

12. Location and Date of Next Meeting

April 2015, as part of the ETAPS conference in London, UK. The exact date will depend on how we decide coordinate our meeting with the conference programme.

13. Summary of MC Decisions

The summary of the MC decisions was left for the minutes.

14. Closing: Dr Gay thanked everyone for their participation.

Draft Agenda
Management Committee Meeting

COST Action no. IC1201
Action Title: Behavioural Types for Reliable Large-Scale Software Systems (BETTY)
Venue Rome, Country Italy from 31st August 2014 to 31st August 2014

1. Welcome to participants
2. Adoption of agenda
3. Approval of minutes and matters arising of last meeting
4. Update from the Action Chair
   a. Status of Action, including participating countries
   b. Action budget status
   c. STSM status and new applications
5. Promotion of gender balance and of Early Stage Researchers (ESR)
6. Annual Progress Conference (feedback from DC)
7. Follow-up of MoU objectives
   a. Progress report of working groups
8. Scientific planning
   a. Scientific strategy
   b. Action Budget Planning
   c. Long-term planning (including anticipated locations and dates of future activities)
   d. Dissemination planning (Publications and outreach activities)
9. Requests for new members
10. Non-COST applications to the Actions
11. AOB
12. Location and date of next meeting
13. Summary of MC decisions
14. Closing
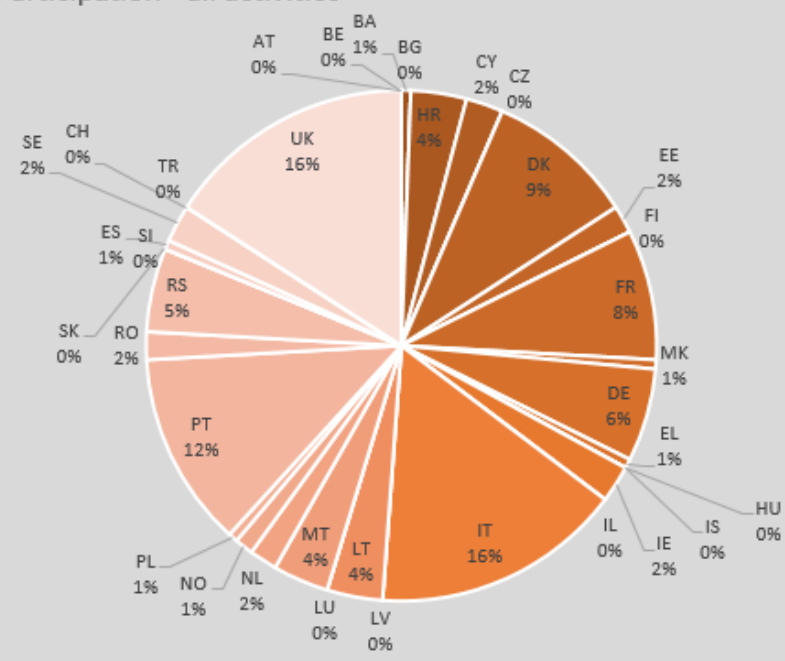
Annex 2: Information from COST

Action Number: IC1201   Data from 1/1/2010 to 17/07/2014
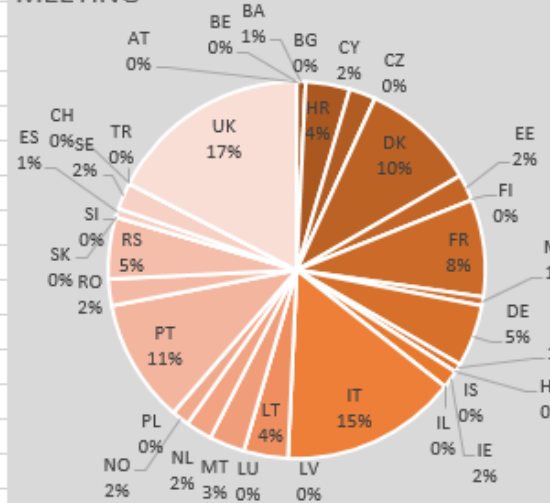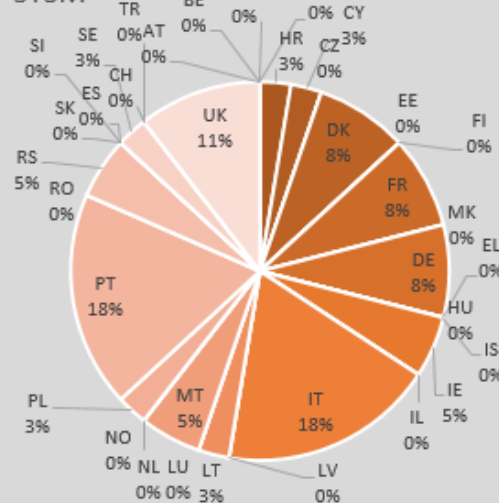
Reimbursements – all activities
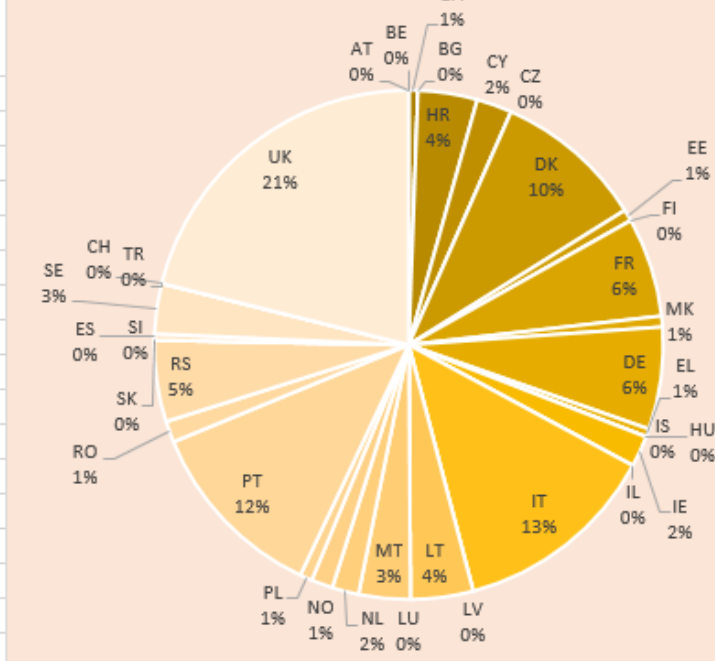
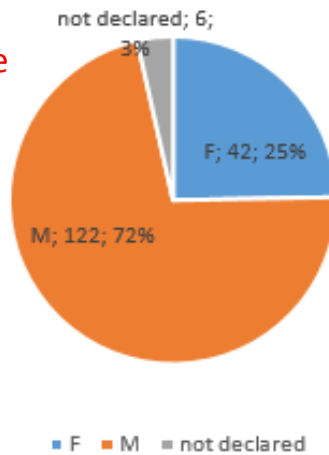Participation – all activities

MEETING

STSM

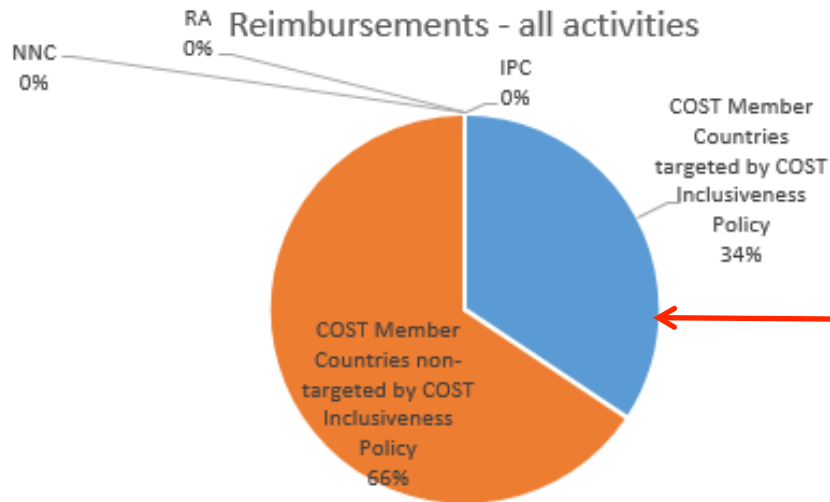TRAINING_SCHOOL

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