

**PRIORITY 2  
INFORMATION SOCIETY TECHNOLOGIES (IST)**



Information Society

***Addendum REVIEW REPORT***

51136 HYCON

**Project full title: HYbrid CONtrol: Taming Heterogeneity and Complexity  
of Networked Embedded Systems**

Addendum to Review no. 4

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## 1. *Introduction*

This report is meant to be an addendum to the fourth review report of the HYCON NoE. During the second annual HYCON review which took place in Zurich on 15 September 2006, important contractual deliverables were not ready or even not submitted, such as the project management report (PMR) and the update of the JPA covering month 25-42.

The evaluation of the documentation provided has been carried out by means of a review which took place in Brussels on 27 November 2006. The experts' comments and conclusions are summarised below. This report will focus on

- ◆ Update of the Joint Programme of Activities (JPA) covering months 25 to 42
- ◆ The PMR including cost summary per partner

## 2. *Participants*

- ◆ Rolf Riemenschneider (European Commission)
- ◆ Holger Karl (University of Paderborn)
- ◆ Véronique Pevtschin (Software AG)
- ◆ Françoise Lamnabhi-Lagarrigue (CNRS)
- ◆ Joseph de Macedo (FIST)
- ◆ Sebastian Engell (University of Dortmund)

## 3. *Project Management Report (PMR)*

- ◆ Following recommendation #8 of the previous review report, resource allocation in WP4d for the reporting period should be limited to 20 PMs.
- ◆ The PMR includes an unjustified and unsolicited amount of travel expenses for partner UAQ (to be numbered partner 13 in the cost summary report on page 20) for a total amount of 40 k€. Cost of travel and subsistence plus the other costs of registration fees exceed the original planning and are rejected. Provisionally 50% of the total will be accepted at this point without further justification.
- ◆ Clarification on the budget planning is requested for the following partners whose costs fairly reach the ceiling of the initial planning or even exceed the initial planning: SUPELEC, INRIA, UTwente, TUDelft.
- ◆ Personnel costs of partner FIST haven't been sufficiently substantiated in the PMR. Administrative issues are behind schedule. Budget planning is inconsistent. Likewise, settling of IPR issues are delayed. In addition, the future planning of FIST resources and costs are not consistent comparing resource and budget allocation of Y1 and Y2. Pending the clarification/justification of personal costs, reduced costs of about 30.000 € in year 2 will be accepted which corresponds to one quarter of the total costs (see comment below).

## 4. *Information to update the JPA*

- ◆ **UPDATE ON PARTNER FIST**
  - ◆ Clarification of role and tasks for partner FIST with respect to their resource allocation (the decrease in cost of personnel versus the tasks to be undertaken does not seem consistent).

◆ **OVERALL**

- ◆ Remove any information / typos indicating that the tables relate to M13-M30 (page 5, page 50 etc).
- ◆ Planning in terms of person months for m25-42 and planning for the whole duration is inconsistent for the following partners: ETHZ, RUB, UNIDO, SUPELEC, UAQ, UPisa, USiena, Parades, TUE, TUDelft, KTH, Lund
- ◆ Budget allocation for the following partner for m25-42 is not consistent with the overall budget planning for the whole duration: SUPELEC, INRIA, UTwente.

◆ **IPR ISSUE**

- ◆ IPR policy to be proposed by 12/2006
- ◆ WP6 -> D6.5.1. due on M27 / D6.5.2. due on M36.
- ◆ In parallel EECI D1.6.2. due on M30 should have clarity about the IPR issues and what will be transferred to the EECI from Hycon partners.
- ◆ Therefore, consortium can cancel D6.5.2. if / as necessary but the release 2 (D.6.5.1.) should be final enough in describing an IPR policy for the Hycon consortium (and not only for individual partners) to allow for a clear definition of the EECI detailed tasks in D1.6.2. due at M30.

◆ **WP1 / EECI**

- ◆ Enlarge focus of D1.6.2. to EECI – detailed tasks and focus and dissemination activities proposed. Ideas discussed during meeting:
  - ◆ Link to European Technology Platforms including Artemis(ia)
  - ◆ If activities such as those in WP5 to be undertaken by EECI, then include *how* results from WP5 will be transferred to EECI (refer also to IPR paragraph above)
- ◆ Addition of a milestone / deliverable on assessment
- ◆ Re-visit the low number of man-month in WP1 for partner LAquila. This may require shifting of man-months from WP4-d to WP1?

◆ **WP2**

- ◆ No comments

◆ **WP3**

- ◆ No comments

◆ **WP4-A**

- ◆ Add a milestone at the start of task 4.a.10 – to clarify when benchmarks are needed (M34 / M35)
- ◆ The description of tasks has to be described in greater detail.

◆ **WP4-B**

- ◆ Renumbering of text description - Task 4.b.8 becomes Task 4.b.7

◆ **WP4-C**

- ◆ Describe the link to standardisation and research policies – specifically for the automotive area ( Autosar, ARTEMIS etc) and which links are of interest and why and for the ones that are of interest -> how the link is going to be / has been established and will be maintained. Add a milestone on this activity

- ◆ Verify carefully the definition of a milestone; versus a deliverable in the work package.
- ◆ **WP4-D**
  - ◆ Check whether there will be an industrial workshop organised and if so clarify organisation milestone timing versus the workshop itself (organisation should start at least 6 months before the workshop date).
- ◆ **WP5**
  - ◆ Input to D1.6.2. – if the EECI decides to continue the type of work as described in WP5 then how will the results of WP5 will be transferred to that institute (specifically with respect to IPR issues)..
- ◆ **WP6**
  - ◆ The strategy for releasing IPR agreements need to be revised in terms of timing and liaison with potential partners of the IAB. In particular, the mechanisms of transferring IPR to the EECI need to set in place as soon as possible.
  - ◆ Add a milestone on the programme of the industrial seminars (speakers, possible programme etc)
- ◆ **WP8**
  - ◆ Update first sentence of description of WP8 (yearly basis, assessed rather than accessed).

## 5. *Summary*

Overall, the clarification provided was very useful to settle financial issues and to adjust the JPA. The PMR is provisionally accepted pending the revisions as outlined above. The consortium is asked to clarify the open issues on the PMR before the payment can be initiated.

The draft of the JPA m25- 42 is to be rejected. The consortium should react on the comments given above by providing a revised draft of the JPA before December 31, 2006.

Brussels, 18 December 2006.

Holger Karl

Veronique Pevtschin