Cloud4SOA Kickoff:

Post-Meeting Summary and Actions

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For further reference, all presentations can be found in the BSCW folder “09.09-10 Kick-off meeting (Madrid)” in “Project Meetings”.

<https://fit-bscw.fit.fraunhofer.de/bscw/bscw.cgi/38859241>

# Venue and Attendance

Date: September 9th and 10th, 2010

Venue: Atos Origin, Madrid

Attendance: all partners present

|  |  |  |
| --- | --- | --- |
| **Organization** | **Name** |  |
| ATOS | Francesco | D'Andria |
| ATOS | James | Ahtes |
| ATOS | Alejandra | Trujillo |
| DERI | Giovanni | Tummarello |
| DERI | Filippo | Bosi |
| CERTH | Nikos | Loutas |
| SingularLogic | Stelios | Pantelopoulos |
| SingularLogic | Panagiotis | Gouvas |
| SingularLogic | Thanassis | Bouras |
| CloudControl | Thomas | Ruland |
| CloudControl | Philipp | Strube |
| Cyntelix | Ard-Jan | Gijsbertsen |
| Cyntelix | Manuel | Fradinho |
| Cyntelix | Stefano | Bocconi |
| Portugal Telecom | Pedro | Neves |
| Fraunhofer FIT | Wolfgang | Prinz |
| RomTelecom | Adrian-Paul | Locusteanu |

# Project Introduction and Partner Profiles

A short overview of the initial project vision was given by CERTH, also reviewing objectives and expected results.

Each partner gave a presentation on their organization’s profile and its context within the Cloud4SOA workplan.

# WP1 - Semantic Interoperability Framework and Reference Architecture Overview

The discussion from this Day 2 session results in a vision and scenario document being drafted for early release.

The session discussed the focusing of the project vision to an semantic interoperability layer between Application Service Providers (ASPs) and their PaaS providers.

The level above, a SaaS layer between applications (or individual services) and ASPs, would not fall in the scope of Cloud4SOA semantic interoperability.

The level below, between PaaS providers among competing IaaS providers, is not a semantic interoperability level covered by Cloud4SOA either.

More details of the focusing process at the kickoff can be found in the referenced document, with the intention to further evolve and complete the discussion.

**Action: ATOS to circulate preliminary scenario summary document to partners.**

**Action: DERI, CERTH, SingularLogic, CloudControl to provide feedback to document by Thursday, September 23rd. CERTH coordinates consolidation and update of scenario document.**

**Action: CERTH sends document to FIT, PTIN and RomTelecom for end-user feedback and validation (partners of course welcome to send feedback beforehand, as well).**

The next F2F meeting will focus on WP1 (see WP10 actions). A roadmap of the WP1 workplan is being prepared by workpackage leader CERTH.

**Action: CERTH sends prepared WP1 roadmap to partners, currently being prepared.**

# WP2 - WP6 Implementation Layers; WP7 Integration

Each of these WPs were covered at a general workplan level outlining their initial goals, workplans, deliverables, milestones and dependencies.

WP2 - WP6 begins in M7. WP7 has multiple integration trials throughout the workplan, a result of the updated workplan post-negotiation. After the next F2F meeting, each WP leader will begin a roadmapping activity for their WP.

As for the kickoff, there are no pending actions related for these WPs. The focus of these layers will be within the context of WP1 participation, as the integration workpackage within the requirements of the showcases discussed in WP1, as well.

# WP8 Showcases Development and Overall Performance Evaluation

A brief workplan summary of WP8 was given (FIT), which led into a dedicated session to discuss the 3 prototype showcases. SingularLogic gave an overview of interoperability levels and definitions to be considered across the 3 showcases. Each showcase then gave a specific presentation (FIT, RomTelecom, PTIN) on their cloud-based solutions and the issues looking to be resolved.

This took place before the scoping session, so discussion of IaaS interoperability, not just PaaS, was a primary topic, as well.

Similar to WP2-7, a roadmapping exercise will take place by WP8 after the next F2F to better distribute the development of the 3 prototypes with showcase partners and respective scientific partners. As for as immediate actions post-kickoff, the requirements discussion of the showcases will take place within the scope of WP1.

An agreement was reached to go for 4 showcases.

One that will deliver a community of semantically interoperable Cloud vendor SMEs. Hence, (i) Cloud vendor SMEs can join forces and compete with big vendors, such as Amazon, and (ii) removing the vendor lock-in at the PaaS level. Three more showcases that will be formed based on the needs and requirements of FIT, PTIN and RomTelecom. These showcases will capitalize on the semantically interoperable PaaS infrastructure delivered by the first showcase.

# WP9 Market Analysis, Exploitation, IPR Management

ATOS gave a presentation covering the Exploitation-focused aspects of WP9. (Given that WP9 involves many parallel activities, dissemination and collaboration are covered in a further section.)

The market analysis upcoming research was very general, covering IaaS, PaaS, SaaS shares of the industry. In line with the scoping of the primary vision of the project, however, this will now lean more on the PaaS providers, their users, leveraging interoperability between PaaS providers, and the business impact and gains that are associated with all stakeholders.

IPR was presented in two parts: a) how research will be deployed to seek out the most advantageous IPR policy for the Cloud4SOA reference architecture and framework components, as well as b) the actual management and tracking of the legal impact of IPR imported to the project through used software and components. The latter will depend on both partner background highlighted in the Consortium Agreement, as well as external licensing adopted through re-use, and will come in the form of a register/tracker managed by ATOS.

The primary deliverable, D9.3.1, will be an evolving deliverable. The initial division of work is envisioned, also given that each section completed in a phase will have to be updated and revised throughout the project.

M6 - Market Analysis, IPR register, Anticipated results,

M12 - Update on results IPR report, Biz Models, preliminary Value Proposition

M24 - Analysis of Project Results, Initial Business Plan

M36 - Final Business Plan , Individual Exploitation

Although ATOS will be the principal on this deliverable, it will need the input and support of all partners for all phases: e.g. the market analysis and global exploitation will need validation from industry partners, individual exploitation must also be done on a partner-per-partner level, etc.

**Action: ATOS sets up IPR registry / tracker by end of M1, including input from Consortium Agreement background**

**Action: ATOS develops Roadmap for WP9 Market Analysis, Exploitation, and IPR Management in M2.**

# WP9 Dissemination and Special Interest Group (SIG)

FIT presented dissemination, with a focus on the Special Interest Group (SIG). The discussion revolved around a) the role they will have in the project and b) how to successfully gain their proactive participation.

Cloud4SOA requires a lot of external feedback if it wishes its reference architecture to be adopted on a large scale. The SIG, defined in the DoW as a group of stakeholders, naturally could provide this. However, it must be investigated on how best to maintain commitment through a type of return on investment. This was agreed to be a challenge.

Although Cloud4SOA will not have tangible results for some time, the formation of this group’s first participants would give an external outlet for feedback in WP1.

ATOS has created a draft version of the website, which will be updated in M1 and M2. The initial version will be upgraded further in M4.

**Action: All partners to look in parallel activities for potential nominations for the SIG; can be proposed directly to FIT and ATOS who will then consolidate a list**

**Action: FIT to investigate models of compensation / return on investment; detailed roles of group and interactions; profiles needed; etc. and report back to consortium in late M2.**

**Action: FIT to start outlining dissemination plan outreach methods and targets, collaborate with ATOS, and report to consortium in M2 / M3. FIT and ATOS to further work together on this.**

**Action: FIT and ATOS to plan initial project material (banner, generic presentation slides, etc.) in M2 / M3.**

**Action: ATOS to draft initial press release and send instructions for circulation and potential translation in M1**.

**Action: ATOS to complete initial version of website in M1 / M2; begin plans for further update for M4.**

# WP9 Project Collaboration

Day 2’s session on the project vision and scoping was too important to finish short. As a result, the session on project collaboration was cut. Initially planned were presentations on Optimis (current), Diamond-WS (past), BEinGRID (past).

Partners have already begun to identify other projects in motion with related mandates through mailing list traffic. ATOS will consolidate a list and investigate or inquire further with the help of project partners. To keep in mind, the initial Project Collaboration deliverable due in M6 (this can also include standardization activities).

It is to be noted that there is an EC Software & Services Collaboration Event on October 19th and 20th. This is headed by the same EC unit as our project. ATOS will send more information in the weeks leading up to this event.

**Action: Partners to send potential projects and descriptions for collaboration (current) or outcomes (past) to mailing list; ATOS will consolidate and formulate further actions with consortium.**

**Action: ATOS to send more information about EC Collaboration Event in October to mailing list.**

# WP9 Standardization Collaboration

CERTH presented initial standardization groups and interoperability forums of interest to Cloud4SOA. Among them:

* DMTF Open Cloud Standards Incubator
* Open Group Cloud Work Group
* Open Cloud Consortium (OCC)
* OASIS
* Global Inter-Cloud Technology Forum
* OMG
* NCOIC CCWG
* OGF’s OCCI-WG

It was a agreed that these groups are more accessible on the working group level (opposed to their global association members).

Working groups often focus on very specific targets of standardization (e.g. OGF’s GRAAP group on SLAs). Although this is a WP9 activity, the outreach and collaboration to these groups should be done as well through the several implementation workpackages (WP2-WP6).

As the project is further scoped and requirements work progress in the next few months, a more detailed initial collaboration plan between these forums should be established after the next F2F meeting. Standards work is very time consuming, so the project’s resources towards this should be very well planned in advance, including a good understanding of the synchronization with the target groups’ work, as well.

# WP10 Project Management

ATOS presented project management, covering the following topics:

Grant Agreement

The complete Grant Preparation Form dossier was sent to the EC on September 7th. ATOS now awaits the Grant Agreement (GA) draft to be sent for validation and signature. The last step will be to send the signed GA back to the EC for signature process on their side. An estimated time for completion is the end of September or mid-October.

Although the project has started without a signed contract, the GA will include a September 1st, 2010 start-date, meaning that all costs since September 1st will be eligible for submission and validation.

**Action: ATOS to update consortium as Grant Agreement develops**

Consortium Agreement

Some partners sent feedback on first version. ATOS consolidating comments, must send through legal department, and then will circulate a further version for validation.

**Action: ATOS to circulate revised version for partner validation by September 27th.**

Management structure

The management structure of the project was explained. ATOS and DERI both have global coordination roles: ATOS is project coordinator and DERI is the scientific and technical coordinator. However, as the Project Coordination Committee (PCC) governing body includes representation from every partner, it is expected that technical decisions are openly discussed proactively by the entire consortium.

Communication tools

FIT has set up BSCW server, and all partners have been sent invitations.

Additional mailing lists will be created by ATOS to limit PCC list traffic.

**Action: ATOS to setup additional mailing list by September 27th and send additional instructions to consortium so addresses can be distributed as each partner requires.**

Roadmapping

An initial roadmap will be made for each WP, starting with WP1 and WP9, then WP8, and finally WP2-7.

Procedure for deliverables and reviewing

Risk and contingency planning

SingularLogic will be managing these two areas. ATOS and SingularLogic will follow-up together to form concrete plans on quality and risk management.

**Action: ATOS and SingularLogic to collaborate by the end of M1, further actions to be made.**

Project reporting and controlling

Financial and administrative matters

The payment system represented in the first Consortium Draft was explained. As mentioned, this is under review based on Consortium Agreement partner feedback and is now being re-addressed. Any updates will be clearly explained to the consortium though the next version of the Consortium Agreement.

# Next Meeting

A teleconference will be planned in the coming weeks to discuss the project vision and scenario document. Doodle link will be sent for partner availability.

A F2F meeting for November is currently in logistics planning. Proposed dates will be sent to partners to find availability.