



Grant Agreement N° 215483

*Title:* **Thematic Workshops targeting industry and specialised communities**

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*Identifier* *Deliverable # PO-SoE-1.2.7*

*Type:* *Deliverable*

*Version:* *1.1*

*Date:* *15<sup>th</sup> March 2010*

*Status:* *Final*

*Class:* *External*

### **Management Summary**

The aim of this report is to describe the S-Cube strategy for community outreach through two parallel trajectories: worldwide community outreach and community outreach within Europe. In order to perform outreach through these routes this document describes policies that will ensure these activities meet the overall goals and objectives of the S-Cube SoE activity.

The purpose of this report is to describe the organization of specialised workshops targeting diverse scientific communities to spread awareness and scientific results. It describes the conferences, workshops and other events that took place during the second year of S-Cube. The project expects at least one workshop to be organized for each research theme of S-Cube, and workshops will be organised at least annually with themes differing every year.

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*The research leading to these results has received funding from the European Community's Seventh Framework Programme FP7/2007-2013 under grant agreement n° 215483 (S-Cube).*

File name: PO-SOE-1.2.7v1.1.doc

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**Published S-Cube documents**

These documents are all available from the project website located at <http://www.s-cube-network.eu/>

## The S-Cube Deliverable Series

### Vision and Objectives of S-Cube

The Software Services and Systems Network (S-Cube) will establish a unified, multidisciplinary, vibrant research community, which will enable Europe to lead the software-services revolution, helping shape the software-service based Internet which is the backbone of our future interactive society.

By integrating diverse research communities, S-Cube intends to achieve worldwide scientific excellence in a field that is critical for European competitiveness. S-Cube will accomplish its aims by meeting the following objectives:

- Re-aligning, re-shaping and integrating research agendas of key European players from diverse research areas and by synthesizing and integrating diversified knowledge, thereby establishing a long-lasting foundation for steering research and for achieving innovation at the highest level.
- Inaugurating a Europe-wide common program of education and training for researchers and industry thereby creating a common culture that will have a profound impact on the future of the field.
- Establishing a pro-active mobility plan to enable cross-fertilisation and thereby fostering the integration of research communities and the establishment of a common software services research culture.
- Establishing trust relationships with industry via European Technology Platforms (specifically NESSI) to achieve a catalytic effect in shaping European research, strengthening industrial competitiveness and addressing main societal challenges.
- Defining a broader research vision and perspective that will shape the software-service based Internet of the future and will accelerate economic growth and improve the living conditions of European citizens.

S-Cube will produce an integrated research community of international reputation and acclaim that will help define the future shape of the field of software services which is of critical for European competitiveness. S-Cube will provide service engineering methodologies that facilitate the development, deployment and adjustment of sophisticated hybrid service-based systems that cannot be addressed with today's limited software engineering approaches. S-Cube will further introduce an advanced training program for researchers and practitioners. Finally, S-Cube intends to bring strategic added value to European industry by using industry best-practice models and by implementing research results into pilot business cases and prototype systems.

S-CUBE materials are available from URL: <http://www.s-cube-network.eu/>

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# 1 Introduction

The purpose of this deliverable is to report the organization of specialised workshops targeting diverse scientific communities to spread awareness and scientific results. The project expect at least one workshop to be organized for each research theme of S-Cube. Workshops will be organised at least annually with themes differing every year.

In year-2 S-Cube sought to organize such workshops under the guise of existing conference, workshop and event series to leverage the advantages and benefits that these event brands bring. Each is clearly labelled with the S-Cube brand, in different but important ways.

The remainder of this document is structured as follows:

- Section 2 reports conferences that have taken place in year-2 and are planned for year-3;
- Section 3 reports workshops that have taken place in year-2 and are planned for year-3;
- Section 4 reports the summer schools that have taken place in year-2 and are planned for year-3.
- Section 5 reports other relevant events that have taken place in year-2.

For each the report identifies the targeted scientific community and relevance to JRA-1 and JRA-2 research themes.

## 2 Participation in Conferences

This section details the participation of the S-Cube partners in the organization of international conferences. It should be noted that the content of this section (and in particular Section 2.2) partially overlaps with the deliverable PO-SoE-1.2.7 due M24, which will report on the thematic workshops organized by the NoE targeting industry and specialised communities.

### 2.1 ICSOC/ServiceWave 2009

This year the ICSOC and ServiceWave Conferences took place together as the joint conference ICSOC/ServiceWave 2009, held on 23-27 November 2009 in Stockholm, Sweden. The conference provided a forum for academic researchers and industry practitioners to report on research work in service oriented computing. The joint conference gathered together academic and industrial experts from various disciplines such as business process management, distributed systems, computer networks, wireless & mobile communication networks, grid computing, networking, service science and software engineering. S-Cube was deeply involved in the organization of ICSOC/ServiceWave 2009. The participation of S-Cube in the organization of ICSOC/ServiceWave 2009 is detailed in Table 1.

Name	S-Cube Partner	Role in ICSOC/ServiceWave 2009
Mohand-Said Hacid	UCBL	General Chair & Program Committee
Luciano Baresi	POLIMI	Programme Committee Chair
Mike Papazoglou	Tilburg	Steering committee ICSOC
Klaus Pohl	UniDue	Steering committee ServiceWave
Salima Benbernou	UCBL	Program Committee
Manuel Carro	UPM	Program Committee
Elisabetta Di Nitto	POLIMI	Program Committee
Schahram Dustdar	TUW	Program Committee
Carlo Ghezzi	POLIMI	Program Committee
Dimka Karastoyanova	USTUTT	Program Committee
Patricia Lago	VUA	Program Committee
Winfried Lamersdorf	UniHH	Program Committee
Frank Leymann	USTUTT	Program Committee
Neil Maiden	CITY	Program Committee
Christos Nikolaou	UoC	Program Committee
Michael Parkin	Tilburg	Program Committee
Marco Pistore	FBK	Program Committee
George Spanoudakis	CITY	Program Committee
Andrea Zisman	CITY	Program Committee & Publicity Chair

**Table 1: S-Cube participants involved in the organization of ICSOC/ServiceWave 2009**

S-Cube partners were part of the General Chairs (Mohand-Said Hacid, UCBL), Program Committee (Luciano Baresi, POLIMI), Steering Committee (Mike Papazoglou, Tilburg), and Program Committee (more than 15 S-Cube participants from different partners). The proceedings of ICSOC/ServiceWave 2009 have been published by Springer in the Lecture Notes in Computer Science (LNCS) line.

The main scientific communities targeted with this conference are the international academic service research community and the European research and advanced practitioner communities, especially the communities linked to initiatives funded by the European Union. It has strong relevance to almost all research undertaken in JRA-1 and JRA-2.

## 2.2 “Software and Services” Track @ESWC 2010

S-Cube partners are organizing the “Services Science” Track at the Seventh Extended Semantic Web Conference to be held in Heraklion, Greece, on 30 May -3 June 2010. The S-Cube participants that have been involved in the organization of the “Software and Services” Track at ESWC 2010 are listed in Table 2.

The track will focus on the increasing relevance of Software as a Service (SaaS) in the current landscape of the software industry, the service-orientation that is prominent in enterprise-scale application construction, and the Web-based systems (especially in the context of Web 2.0 and the Semantic Web) that are increasingly built from more lightweight, so-called RESTful services. The track will explore the cross-fertilization of semantics-based support for the engineering, deployment, provisioning and consumption of services. The proceedings will be published by Springer in the LNCS series.

Name	S-Cube Partner	Role in “Software and Services” Track
Andreas Metzger	UniDUE	Organizer
Antonio Bucchiarone	FBK	Program Committee
Dragan Ivanovic	UPM	Program Committee
Dimka Karastoyanova	USTUTT	Program Committee
Michael Parkin	Tilburg	Program Committee
Pierluigi Plebani	POLIMI	Program Committee
Fabrizio Silvestri	CNR	Program Committee
Martin Treiber	TUW	Program Committee

**Table 2: S-Cube participants involved in the organization of the “Software and Services” Track at ESWC 2010**

The main scientific communities targeted with this conference are the Europe-based research communities investigating the semantic web. It has strong relevance to almost all research undertaken in JRA-1 and JRA-2.

## 3 Workshops

This section details the participation of the S-Cube partners in the organization of international workshops.

### 3.1 PESOS 2009 @ICSE 2009

The S-Cube partners have organized the First International Workshop on Principles of Engineering Service Oriented Systems (PESOS 2009). The S-Cube participants that were involved in the organization of PESOS 2009 are listed in Table 3.

Name	S-Cube Partner	Role in PESOS 2009
Carlo Ghezzi	POLIMI	Steering committee
Domenico Laforenza	CNR	Steering committee
Frank Leymann	USTUTT	Steering committee
Mike Papazoglou	Tilburg	Steering committee
Klaus Pohl	UniDue	Steering committee
Elisabetta Di Nitto	POLIMI	Program Co-Chair
Schahram Dustdar	TUW	Program Co-Chair
Manuel Carro	UPM	Program Committee
Dimka Karastoyanova	USTUTT	Program Committee

Raman Kazhamiakin	FBK	Program Committee
Andreas Metzger	UniDue	Program Committee
Christos Nikolau	UoC	Program Committee
Ita Richardson	Lero-UL	Program Committee
George Spanoudakis	CITY	Program Committee
Willem-Jan van den Heuvel	Tilburg	Program Committee

**Table 3: S-Cube participants involved in the organization of PESOS 2009**

The goal of the workshop was to discuss the importance of software engineering methods and techniques for service-oriented systems and about the impact that such kinds of open and naturally adaptable systems can have on traditional software engineering.

The workshop took place on the 18-19 May 2009 in Vancouver, Canada, in conjunction with the 31st International Conference on Software Engineering (ICSE 2009). PESOS received 30 submissions and accepted 19 of them (7 as full papers and 12 as position papers). 30 people attended the workshop and Thomas Erl, author of the book “SOA Principles of Service Design”, gave a keynote. The workshop proceedings were published together with the ICSE 2009 proceedings on the ACM digital library.

The main scientific communities targeted by this conference are the international academic service research and software engineering research communities, with a strong focus on the work being undertaken in JRA-1 around the engineering of service-based applications.

### 3.2 PESOS 2010 @ICSE 2010

The Second International Workshop on Principles of Engineering Service Oriented Systems (PESOS 2010) is currently being organized by the S-Cube partners in collaboration with the CMU Software Engineering Institute (Grace A. Lewis and Dennis Smith). The S-Cube participants that have been involved in the organization of PESOS 2010 are listed in Table 4.

Name	S-Cube Partner	Role in PESOS 2009
Andreas Metzger	UniDue	Organizing Committee
Marco Pistore	FBK	Organizing Committee
Andrea Zisman	CITY	Organizing Committee
Carlo Ghezzi	POLIMI	Steering Committee
Domenico Laforenza	CNR	Steering Committee
Frank Leymann	USTUTT	Steering Committee
Mike Papazoglou	Tilburg	Steering Committee
Klaus Pohl	UniDue	Steering Committee
Luciano Baresi	POLIMI	Program Committee
Manuel Carro	UPM	Program Committee
Schahram Dustdar	TUW	Program Committee
Barbara Pernici	POLIMI	Program Committee
George Spanoudakis	CITY	Program Committee

**Table 4: S-Cube participants involved in the organization of PESOS 2010**

The mission of PESOS 2010 is to explore user-centric aspects, i.e. all the aspects related to the participation of human actors during the specification, design, implementation, verification, validation, deployment, and operation of service-oriented systems. This includes contributions that discuss what activities can be automated (e.g. replacing human intervention) and for which activities user interaction and involvement will remain key.

The workshop will be held in Cape Town, South Africa, between the 2<sup>nd</sup> and 8<sup>th</sup> May 2010, in conjunction with the 32nd International Conference on Software Engineering (ICSE 2010). At the time of writing, PESOS 2010 is currently in the paper review phase, and 25 papers were submitted.



The workshop proceedings will be published together with the ICSE 2010 proceedings on the ACM digital library.

Again the main scientific communities targeted with this conference are the international academic service research and software engineering research communities, with a strong focus on the work being undertaken in JRA-1 around the engineering of service-based applications.

### 3.3 *IE4SOC 2009 @ICSOC/ServiceWave 2009*

The S-Cube partners have organized the International Workshop on Industrial Experiences for Service Oriented Computing (IE4SOC 2009). The S-Cube participants that were involved in the organization of the workshop are listed in Table 5.

Name	S-Cube Partner	Role in IE4SOC 2009
Andreas Gehlert	UniDue	Organizer
Barbara Pernici	POLIMI	Organizer
Marco Pistore	FBK	Organizer
Pierluigi Plebani	POLIMI	Organizer
George Spanoudakis	CITY	Organizer

**Table 5: S-Cube participants involved in the organization of IE4SOC 2009**

IE4SOC has been proposed to and accepted by the ICSOC Conference as an applied workshop to interact with industries, obtain feedback on the S-Cube approach, and validate its research direction. The basis of the IE4SOC 2009 workshop was the research work carried out in S-Cube on analyzing case studies and gaps in the state of the of adaptive and flexible service -based applications. The goals were three-fold. First, to collect case studies and perceived gaps in current platforms from industries and from currently running industrial and research projects. Second, to broaden the scope of this gap analysis by collecting industrial scenarios and case studies and by analyzing the industrial needs for research in the next 5-10 years. Last, to establish a discussion forum to analyze and compare the characteristics of presented case studies and solutions.

The workshop was held on 23 November 2009 in Stockholm, as an Industrial workshop event in conjunction with ICSOC/ServiceWave 2009. 26 people registered for the event. The industries and industrial partners involved presented their experiences and their gap analysis with respect to platforms and solutions being adopted and developed. The proceedings were published in [5] as a report of Politecnico di Milano.

The main scientific communities targeted with this conference are the international academic service research and service practitioner communities, though the reporting of industrial experiences and case studies. Such an event provided a strong dissemination route for work being undertaken in activity IA3 leading to industrial validation of S-Cube results, as well as a means of distributing research results emerging from JRA-1 and JRA-2.

### 3.4 *MONA+ 2009 @ICSOC/ServiceWave 2009*

The Second International Workshop on Monitoring, Adaptation and Beyond (MONA+ 2009) has been organized by the S-Cube partners USTUTT, FBK, and UniDue (Andreas Metzger) in collaboration with FOKUS (Fraunhofer) from the EFIPSANS FP-7 project. The participation of S-Cube members in the organization of MONA+ is detailed in Table 6.

Name	S-Cube Partner	Role in MONA+ 2009
Dimka Karastoyanova	USTUTT	Organizer
Raman Kazhamiakin	FBK	Organizer
Andreas Metzger	UniDue	Organizer

Marco Pistore	FBK	Organizer
Manuel Carro	UPM	Program Committee
Andreas Gehlert	UniDue	Program Committee
Patricia Lago	VUA	Program Committee
Michele Mancioffi	Tilburg	Program Committee
Ralph Mietzner	USTUTT	Program Committee
Zsolt Nemeth	STZAKI	Program Committee
Barbara Pernici	POLIMI	Program Committee
Pierluigi Plebani	POLIMI	Program Committee
Martin Treiber	TUW	Program Committee
Willem-Jan van den Heuvel	Tilburg	Program Committee
Tammo van Lessen	USTUTT	Program Committee
Branimir Wetzstein	USTUTT	Program Committee

**Table 6: S-Cube participants involved in the organization of MONA+ 2009**

Drawing on the success of the first MONA+ workshop (collocated with the ServiceWave 2008 conference), the MONA+ 2009 workshop aimed to bring together researchers and practitioners from different disciplines with various research backgrounds. The goal of MONA+ is to try to understand and establish the shared knowledge necessary for developing novel holistic approaches to Service Based Application (SBA) monitoring and adaptation. The analysis of the state of the art undertaken by S-Cube clearly points out that the fragmentation and incompleteness in the research and the lack of a holistic framework are amongst the most relevant obstacles in the area of monitoring and adaptation [1]. The aim of the MONA+ series of workshops is bringing together researchers and practitioners from different disciplines with varying research background, with the goal of trying to understand and establish the shared knowledge-base necessary for developing comprehensive approaches for SBA monitoring and adaptation.

The focus for this second edition of the workshop was on the relations and interdependencies between the network layer and the service layer, on how the monitoring and adaptation mechanisms provided at these two layers can better interoperate, and on how to better support an integrated design and management of monitoring and adaptation across these two layers.

The workshop was co-located with ICSOC/ServiceWave 2009, and took place on the days 23-24 November 2009 in Stockholm, Sweden. The workshop collected 25 submissions, 14 of which were accepted, and it was attended by over 50 participants. Besides being announced on the S-Cube Web Portal, the workshop's CFP was syndicated via the CORDIS website and announced via the EFIPSANS project web site. The proceedings will be published by Springer in the LNCS ICSOC Companion Volume.

The main scientific communities targeted with this conference are the international academic service research communities interested in monitoring and adaptation. It provides an important dissemination route and connection to work being undertaken in activities JRA1.2 and JRA1.3.

### 3.5 WESOA'09 @ICSOC/ServiceWave 2009

The Fifth Workshop on Engineering Service-oriented Applications: Supporting Software Service Development Lifecycles (WESOA'09) has been co-organized by the S-Cube partner UniHH. The S-Cube participants involved in the organization of WESOA 2009 are listed in Table 7.

Name	S-Cube Partner	Role in WESOA 2009
Winfried Lamersdor	UniHH	Organizer
Schahram Dustdar	TUW	Program Committee
Dimka Karastoyanova	USTUTT	Program Committee
Pierluigi Plebani	POLIMI	Program Committee
Willem-Jan van den Heuvel	Tilburg	Program Committee

**Table 7: S-Cube participants involved in the organization of WESOA 2009**

The workshop series focuses on Software Service Engineering (SSE), highlighting key challenges of SSE that arise from specific characteristics of service-oriented applications that are often process-driven, loosely coupled, composed from autonomous services of complex IT landscapes and closely related to diverse socio-economic contexts based on service-oriented computing (SOC) technologies.

The workshop was colocated with ICSOC/ServiceWave 2009, and took place on 23 November 2010 in Stockholm, Sweden. The workshop collected 25 submissions, 8 of which were accepted, and it was attended by more than 50 participants. The proceedings will be published by Springer in the LNCS ICSOC Companion Volume.

The main scientific communities targeted with this conference are the international academic service research and software engineering research communities, with a strong focus on the work being undertaken in JRA-1 around the engineering of service-based applications.

### **3.6 BSME 2010 @TOOLS EUROPE 2010**

The First International Workshop on Business System Management and Engineering (BSME 2010) will provide a venue for discussing next-generation Business Process Management approaches and their relation with the emerging concept of Service Networks. It is organized by S-Cube partners, namely Prof. Dr ir. Michael P. Papazoglou (Tilburg), Prof. Dr. Willem-Jan van den Heuvel (Tilburg), Prof. Dr. Frank Leymann (USTUTT), and Dr.-Ing. Dimka Karastoyanova (USTUTT). At the time of writing the Program Committee is still pending. The workshop will be co-located with the International Conference on Objects, Models, Components, Patterns (TOOLS EUROPE 2010), and will take place on the 27 June 2010 in Malaga, Spain. The main scientific communities targeted with this conference are the international academic service research being undertaken in JRA-2.1 around business services and processes.

## **4 Summer Schools**

This section details the participation of the S-Cube partners in the organization of summer schools.

### **4.1 SSAI&E Summer School 2009**

The third installment of the SSAI&E Summer School was held in Heraklion, Greece on 16-19 June 2009. The Summer School was organized by the Training and Summer School CWG, that brings together projects of the IST SSAI&E unit, by the S-Cube Network of Excellence, and locally by UoC and Institute of Computer Science of the Foundation for Research and Technology – Hellas (ICS-FORTH). The topics presented covered various areas such as Service Oriented Architectures and Infrastructures, Service Engineering and Business Process Management, Services & Business Processes, Semantic Engineering, and Software Engineering.

The SSAI&E summer school brought together distinguished experts on software and services, graduate students, young researchers and professionals from leading academic, research and industrial organizations. There were 110 participants (see Figure 1) from 16 countries including Austria, Belgium, China, France, Germany, Greece, Ireland, Israel, Italy, Mexico, Norway, Poland, Spain, The Netherlands, United Kingdom and USA. Approximately 30 speakers presented their work in the aforementioned areas of interest.

Many IST FP-7 projects participated to this summer school, with tutorials and presentations: S-Cube, Compliance-driven Models, Language, and Architectures for Services (COMPAS), PERSONALISED Self-Improving Smart spaces (PERSIST), Service Oriented Architectures for All (SOA4ALL), Interactive Realtime Multimedia Applications on Service Oriented Infrastructures (IRMOS), NEXOF Reference Architecture (NEXOF-RA), Dynamic Variability in Complex, Adaptive Systems (DIVA), Business objective driven RELIABLE & Intelligent for real business (BREIN), GRid Enabled access to rich media content (GREDIA), Empowering the service industry with SLA-aware infrastructures

(SLA@SOI), and Business and IT Alignment using a Model-Based Plug-in Framework (plugIT). S-Cube partners gave a substantial number of presentations at the summer school.



**Figure 1: Group picture of the participants of the SSAI&E Summer School 2009**

At the end of the summer school, the participants were asked to complete a questionnaire regarding the quality and the relevance of the presentations to each session topic and the people that presented them as well as the organization of the summer school. The results show that most of the participants were satisfied with the presentations as well as the speakers and they suggested additional speakers to attend the next summer school and future topics to be covered. They rated the organization as well prepared and useful and they suggested more social activities and events in the context of the summer school. Overall, the comments were very positive and most of the participants expressed their interest in joining next summer schools on Service Science and Engineering. We are therefore looking forward to the support of the international research community for many more successful future Summer Schools on SSAI&E.

## **4.2 SSAI&E Summer School 2010**

The S-Cube partners (in particular UoC) are in the process of organizing the fourth SSAI&E Summer School together with ICS-FORTH. The summer school will take place in Crete, at the Hersonissos village 15km away from Heraklion, on the days 28 June -2 July 2010.

The 2010 Summer School will cover topics such as: services orientation in the industry, service oriented research and development in the far East, conceptual foundations of service modeling, service systems and business transactions, and the business-IT alignment problem. The program includes panel discussions, several tutorials, demo sessions, and a PhD consortium.

## **4.3 Joint EGEE and EDGeS Summer School on Grid Application Support**

The Enabling Grids for E-science (EGEE) project is the largest service grid in Europe using the gLite grid middleware. The Enabling Desktop Grids for e-Science (EDGeS) integrates gLite based service grids with BOINC, the most used volunteer desktop grid technology in the world, and XtremWeb based desktop grids. In this way the EDGeS infrastructure is the largest potential grid infrastructure in the world.

SZTAKI has organized the Joint EGEE and EDGeS Summer School on Grid Application Support shown on the right-hand side of Figure 1 with the aim of giving insights to these technologies as well as to tools and programming environments by which user can develop and run applications on this enhanced grid infrastructure.

The summer school, attended by 20 participants, was held in Budapest, Hungary on the days 29 June - 4 July 2009. A session was devoted to S-Cube, which included two presentations: “S-Cube” by Nicola Tonello (CNR) and “Autonomic Resource Virtualization in Cloud-like Environments” by Attila Kertesz (SZTAKI).

## 5 Other Events

This section details the participation of the S-Cube partners in the organization of and participation to of events other than conferences, workshops, and summer schools.

### 5.1 *Scientific days, 20-22 November 2009, Rennes, INRIA*

“Fête de la science” is a scientific event held each year in November that aims at divulging research and science to the general public. This year, the S-Cube partner INRIA took place in Rennes (organized by ESPACE DES SCIENCES), which took place on the days 20-22 November 2009. Around six thousand people visited the S-Cube Partner INRIA’s stand this year. The research outcomes of S-Cube have been presented through posters and a demonstration of the results of JRA 1.2, which focused on how an adaptive service based system can help elderly people to stay at home.

### 5.2 *Supercomputing Exhibition 2009*

Through its partner SZTAKI, S-Cube was advertised at the Supercomputing Exhibition 2009 (SC’09). Supercomputing Exhibition is recognized globally as one of the leading international conferences on High Performance Computing (HPC), networking, storage and analysis. Established in 1998, the conference has built a diverse community of participants including researchers, scientists, computing center staff members, IT and data center management, application developers, computer manufacturing personnel, program managers, journalists and congressional staffers.

S-Cube leaflets were made available at their booth shown on the right-hand side, and S-Cube slides have been projected.



### 5.3 *Discussion “State of the Art versus State of Practice”*

On 30 November 2009, Tilburg organized a Round Table Discussion entitled “SOA State of the Art versus State of Practice.” The Round Table was open on invitation, and involved following participants reported in Table 8.

Name	Affiliation
Henk Akkermans	ERISS, Tilburg University
Erik Beulen	Accenture
Bas Bruijninx	Sundio Group
Willem-Jan van den Heuvel	ERISS, Tilburg University
Chi Chi-Hung	Tsinghua University
Marco Dorscheidt	APG
Paul Maglio	IBM Almaden

Sjoerd Meihuizen	NWO
Peter van Nieuwenhuizen	PricewaterhouseCoopers
Christos Nikolau	UoC
Michael Parkin	ERISS, Tilburg University
Piet Ribbers	ERISS, Tilburg University
Zouhair Taheri	PricewaterhouseCoopers
Marco Lormans	Logica Management Consulting

**Table 8: S-Cube participants involved in the Round Table Discussion**

The Round Table covered topics ranging from the lag between the state-of-the-art and the state-of-practice in SOA, compliance and governance in SOA, Software as a Service (SaaS) as the successor of SOA, and the need for G/CaaS (Governance/Compliance as a Service) to complement the emerging SaaS trends.

## 6 Conclusions

The purpose of this deliverable was to report the organization of specialised workshops targeting diverse scientific communities to spread awareness and scientific results. It has been successful in organizing a relatively large number of conferences, workshops and other types of events in its second year that have been affiliated to and/or involved S-Cube partners, with themes linked to S-Cube research activities.