Editorial – Moving forward on our 2008 challenges!

In our March newsletter, we identified the challenges for 2008. At the top of our list was the **implementation of NEXOF**, moving from the concept and ideas developed in 2007 to architecture and model definitions with NESSI Strategic Project NEXOF-RA in charge of the open contribution process and five other NESSI Strategic Projects already defined and selected to initiate major NEXOF elements.

In this newsletter, we are pleased to celebrate the fact that all NESSI Strategic Projects are up and running, having launched in the first semester of 2008.

The coming semester will also see the **launch of the first "Invitation to Contribute" by NEXOF-RA** as part of the open contribution process to NEXOF. This again is a major milestone in the building of NEXOF with the opportunity for all interested stakeholders to provide existing or upcoming research input to support the elaboration of the NEXOF reference architecture.

The Future Internet as seen by the ETPs!

In March, we also highlighted the fact that NESSI had moved forward into **an active co-operation mode with other ICT ETPs**, namely eMobility, EPoSS, ISI and NEM. This activity focuses on the definition of a common vision on the Future Internet, analysing together how end-to-end scenarios will come to life in an environment where users, devices, communication and information meet in a seamless and converged world. But beyond this analysis, we are also moving all together to publicise it – taking the opportunity of the upcoming ICT 2008 conference in November 2008 to propose a single information booth and a common networking session on "The Future Internet as seen by the ETPs".

ServiceWave 2008 – built through collaborations

In our previous newsletter, we introduced **ServiceWave**, the new conference series dedicated to services and highlighted the fact that we were working together with the ICT ETPs to set up this event. In this newsletter, we are proud to announce that ServiceWave 2008 is being created in full collaboration on the one hand with the ETPs, but also with Networks of Excellence CoreGrid and S-Cube, support actions Eiffel, 4NEM and NESSI 2010, Spanish national technology platform INES and ICSOC, the International Conference on Service Oriented Computing.

Through these comprehensive collaborations, ServiceWave 2008 includes

➔ a scientific track and a call for paper, open to industry and academia

➔ an ETPs track dedicated to the Future Internet

➔ industrial panels to discuss major topics related to the elaboration and deployment of services

➔ a workshops track for which a call for workshops will be published early July (*Turn to pages 2 and 3 for more information on this event.*)

We also wish to thank **Pr. Guillermo Cisneros, director of ETSIT at UPM**, the telecommunications institute of the Universidad Politécnica de Madrid, who together with his team is welcoming ServiceWave at UPM premises for the full duration of the conference from the afternoon of the 10th of December to the 13th of December 2008. This slight change of dates came about to benefit from the co-location of ServiceWave 2008 with the Future Internet Assembly event, organised by the European Commission over one and a half day on the 9th and morning of the 10th of December also at UPM.

Sponsoring ServiceWave 2008? A great visibility opportunity!

ServiceWave will enjoy the attendance from ICT stakeholders from industry and academia from all over Europe as well as high level representatives from the European Commission. Based on previous attendance numbers to "NESSI only" events, we expect this ServiceWave conference which has a much wider scope and is built on a true collaboration between so many complementary organisations from industry and academia to attract over 400 delegates.

ServiceWave creates a great opportunity for visibility of your organisation. We have prepared specific **sponsorship packages**, turn to page 3 for more information.

iGov and Open Source Software working groups are active

The iGovernment working group and the Open Source Software working group have started and are very actively working together. These working groups are key in terms of user oriented focus on the one hand and supporting adoption activities on the other. Turn to our "working groups" corner in this newsletter.

NESSI issues a new position paper "A European Software Strategy"

As Commissioner Viviane Reding rightly pointed out in her speech at the Truffle 100 meeting in November 2007: "the ability to produce software is a strategic economic capability". NESSI has issued a position paper on a "European Software Strategy" and delivered it to Ms. Reding in June 2008.

Read more about the six conclusions of the NESSI position paper in this newsletter or download the full paper from the NESSI Web site.

moving forward on our 2008 challenges!

Content

ServiceWave 2008

ServiceWave 2008, THE conference dedicated to the development and the deployment of services will be organised from the 10th to the 13th of December 2008. ServiceWave 2008 includes scientific, industrial, ETPs, and workshops tracks.

More information at www.servicewave.eu

Great sponsorship opportunities available for ServiceWave 2008!

The future of the Internet of Services:

The Internet is becoming a critical infrastructure for the growth of the modern economy and society by allowing anyone to access information in a transparent way, independent of locations or computing devices. While today, users' main interactions with the Internet remain web browsing or exchange of e-mails, a revolution is happening through the availability of software services. The convergence of smarter networks, resource virtualization and collaborative and intelligent services will pave the way to Future Internet: an infrastructure in which software services will be as revolutionary as the e-mail and the Web were. Future Internet will allow the making of new and unforeseen collaborative applications based on dynamic adaptation to the context and to the available services and resources. Future Internet will thus play a more dominant role in organizational changes. The technological and architectural advances in the Internet domain will also need to take economic and service-oriented facts into account. This will require interdisciplinary work and an exchange of ideas between previously separate disciplines such as computer science, electrical engineering and social sciences. However, before this revolution can happen, several research challenges must be addressed and a tighter collaboration between industry and academia is required.

General Chairs:

Reinhold Achatz, *Siemens, Head of Siemens Corporate Research and Technologies*

Guillermo Cisneros, *Universidad Politécnica de Madrid, Director of ETSIT*

Industrial Track Chairs:

Stefano De Panfilis,
Engineering Ingegneria Informatica

Wolfgang Gerteis, *SAP*

Scientific Track Chairs:

Petri Mähönen,
Coordinator of EIFFEL, RWTH Aachen Univ.

Klaus Pohl,
Coordinator of S-Cube, Univ. Duisburg-Essen

Thierry Priol, *Coordinator of CoreGRID, INRIA*

ETPs Future Internet Track Chair:

David Kennedy, *Eurescom*

Organisation Committee:

Federico Alvarez,
Universidad Politécnica de Madrid

Véronique Pevtschin,
NESSI Communication Coordinator

organized by:

Goal:
The ServiceWave conference series aims to establish the premier European forum for researchers, educators and industrial practitioners to present and discuss the most recent innovations, trends, experiences and concerns in Software Services (or the "future of the Internet of Services") and related underlying network technologies. ServiceWave fosters the creation of cross-community scientific excellence by gathering industrial and academic 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.

ServiceWave Tracks:
ServiceWave 2008 is organised along four tracks designed to maximise the collaboration and exchanges between industry and academia:

ETPs Future Internet track:
dedicated to presentations on the common vision of the Future of the Internet elaborated and shared by the major ETPs active in the ICT domain - namely eMobility, EPoSS, ISI, NEM and NESSI

Industrial Panels track:
multidisciplinary open debate panels focusing on topics which, starting from traditional Service-Based System Engineering, will bring the discussions toward the ambitious target of Future Internet.

Scientific track:
ServiceWave seeks unique research submissions on the future of the Internet of Services as well as submissions from the industrial community covering the state of practice and real-world experience in service engineering

Working Groups track:
a day allocated to working meetings organised by Working Groups active in the Future Internet activities, the intra-ETP activities or within an ETP. Meetings focused on specific topics such as collaboration activities in the upcoming European calls for research are also foreseen.

in cooperation with

The scientific track of ServiceWave 2008

The scientific track of ServiceWave 2008 has opened its call for papers. Announced through direct emails and online information, the call for papers deadlines are 1st July 2008 for paper abstracts and full papers by 15th of July 2008.

Accepted papers will be published in the conference proceedings by Springer Verlag and will be presented during the Thursday and Friday sci-entific track sessions. The Programme committee is co-chaired by Petri Mähönen, coordinator of Eiffel, Klaus Pohl, coordinator of S-Cube and Thierry Priol, coordinator of CoreGrid. The full membership list of the pro-gramme committee which includes both academia and industry represent-atives is available online.

Please check www.servicewave.eu for details about the scientific track and the call for papers.

ServiceWave 2008

December 10th - 13th
Madrid, Spain

Call for Papers for the Scientific Track

http://www.servicewave.eu

The ServiceWave social events

Starting on the Wednesday 10th of December at 14:00 pm, ServiceWave will welcome its delegates on Wednesday evening at a cocktail in the premises of the telecommunication institute of UPM.

On the Thursday evening, we are preparing a gala dinner that will take place in one of the many great locations of Madrid – more details will be announced with your registration information.

Stay tuned to ServiceWave 2008

Do you want to be informed of any updates on ServiceWave? We have just added RSS support to the NESSI Web site and you can select your personalised ServiceWave 2008 information service.

Select the RSS service to stay up to date on ServiceWave 2008

Sponsoring ServiceWave 2008? A great visibility opportunity!

ServiceWave will enjoy the attendance from ICT stakeholders from indus-try and academia from all over Europe as well as high level representatives from the European Commission. Based on previous attendance numbers to "NESSI only" events, we expect this ServiceWave conference which has a much wider scope and is built on a true collaboration between so many complementary organisations from industry and academia to attract over 400 delegates.

ServiceWave creates a great opportunity for visibility of your organisation. We have prepared specific sponsorship packages, ranging from 2.500 € to 7.500 € - giving you the option to select from supporting the evening events, getting information out to the delegates and onto our ServiceWave interactive DVD that will be published after the conference.

Sponsors will also benefit from unlimited access to the ServiceWave 2008 VIP room which offers facilities to organise small and medium sized meetings in a select atmosphere. For more information, contact Bruno François-Marsal, director of the NESSI Office. Our sponsorship packages are also available online at www.servicewave.eu

Use the ServiceWave 2008 VIP room
to organise side meetings or presentations to smaller groups
– available to our ServiceWave sponsors.

Registering to ServiceWave Conference and hotels

Registering to ServiceWave 2008 is done exclusively online at www.serv-icewave.eu. Registration fees cover the full conference and one social event (UPM premises). Separate registration is required for the off-site social event organised in Madrid and whose details will be provided later.

Hotel rooms have been booked for the conference duration at preferential rates and are offered online at the same time as the ServiceWave regis-tration. Please note that these hotels will also be available for delegates who attend both the Future Internet Assembly (9 and 10/12/2008) and ServiceWave 2008 (10/12/2008 to 13/12/2008).

Register by 30/10/2008 at the following rates:

➔ Delegate rate – 300 €
➔ Student rate – 200 €
➔ Social event in Madrid – 70 €

Late registration rates apply from 1/11/2008 until 30/11/2008

➔ Delegate rate - 400 €
➔ Student rate – 200 €

Please note that all registrations have to be confirmed beforehand, as no onsite registration services will be provided.

Registration rates are subject to a 16% VAT charge.

NESSI moves forward in the delivery plan for NEXOF

In 2007, NESSI unveiled NEXOF, the NESSI Open Service Framework as its key target delivery.

NEXOF will help developers and integrators deploy new services in safe, secure, trusted and interoperable environments. Faster time to market, seamless interoperability, trusted authentication are some of the major advantages of this environment. Delivering core services to support innovation in new businesses.

Designed as a model and reference architecture allowing multiple implementations, NEXOF also incorporates an open contribution process allowing many different research results to contribute to its delivery. An open-source implementation of NEXOF will be provided by NESSI, with other implementations (either open source or proprietary) expected further down the development cycle.

NEXOF includes an open contribution process allowing different research projects to contribute. NEXOF is an effort which you can support and adopt.

NEXOF-RA – managing the open contribution process

NEXOF-RA, which stands for NEXOF Reference Architecture, is an Integrated Project selected under European FP7 which constitutes the first step in the process of building NEXOF as the generic open platform for creating and delivering applications enabling the creation of service based eco-systems where service providers and third parties can easily collaborate.

NEXOF-RA's main results include the Reference Architecture for NEXOF, a proof of concept to validate this architecture and a roadmap for the adoption of NEXOF as a whole.

NEXOF-RA is also in charge of managing the open contribution process to create the specifications for the Open Framework Architecture. This open process has been defined to allow the involvement of all relevant initiatives and organizations interested in building a Reference Architecture for the future Internet of Services. Invitations to Contribute will be issued by NEXOF-RA, the first of which will be launched on 21st July 2008

March 2008 sees the beginning of NEXOF-RA

NEXOF-RA was officially launched in Brussels on the 1st of March 2008 and will run until February 2010. It is part of the European Union Seventh Framework Programme and is jointly funded by the consortium partners and the EU. The consortium is composed of sixteen partners from eight different countries (Spain, Italy, Germany, UK, Ireland, Israel, The Netherlands and France). Partners are from the academic sector, research centres and industry.

The overall goal of NEXOF-RA is to ensure that the reference architecture achieves a level of neutrality leading to the capability for NEXOF to be implemented in a broad range of application domains, independently from size and technology and across different user communities.

NEXOF-RA will deliver a coherent set of technologies globally applicable intended to provide Europe with digital services to improve flexibility, interoperability and quality. In addition, NEXOF-RA will try to establish strategies and policies to speed up the dynamics of the services eco-system as well as foster safety, security and well being of citizens by means of new societal applications.

NEXOF-RA includes 16 partners from 8 countries, namely France, Germany, Ireland, Israel, Italy, Spain, The Netherlands and the United Kingdom.

The NEXOF-RA partners include
- Alcatel-Lucent,
- ATOS Origin,
- BT,
- Engineering Ingegneria Informatica S.p.A ,
- HP European Labs,
- IBM,
- Lero at University of Duisburg-Essen and at University of Limerick,
- Logica CMG,
- MoMa S.r.l.,
- Siemens Gmbh ,
- Telefónica Investigacion y Desarrollo,
- Thales,
- TIE,
- TIS Techno Innovation Alto Adige S.C.p.A.
- Universidad Politécnica de Madrid

NEXOF-RA partners
at the project kick-off

More information? Interested in contributing?

- Watch out for the first Invitation to Contribute issued by NEXOF-RA on 21st July 2008.
- Join us at ServiceWave 2008 in December 2008 for detailed presentations and interactive panel sessions

Further information:

www.nexof-ra.eu

www.nessi-europe.com

http://ec.europa.eu/information_society/index_en.htm

http://cordis.europa.eu/fp7/home_en.html

Working Groups Corner

iGovernment activities

Following its February launch, the iGovernment working group is fully operational. The iGovernment name fully reflects the latest trends in the European public sector which increasingly focuses on the three Is, Innovation, Integration, Interoperability. The upcoming European Summit also refers to the public sector as iGovernment.

The working group operates through monthly meetings hosted by the NESSI Office in Brussels. Currently, the working group membership of 20 delegates from 7 countries represents industries, universities, research bodies and institutions. Together, the iGovernment working group members are working to issue the first draft of a NESSI position paper on how to link public sector applications to NESSI results and NEXOF developments.

iGov NWG Meeting - from
the left Lanfranco Marasso, chairman of iGov NWG, Dario Avallone,
Chairman of NESSI SC, Giuliano Muzio, Irene Schmidt and Yves Lagoude

The working group is looking to increase its membership with a priority on delegates from public institutions. As Francesco Marasso, coordinator of the working group said "We are looking for these people to bring their expertise of iGovernment in their countries, focusing more on their role as individual contributor than on the institutions they work for"

For more information, please contact Working Group Coordinator Lanfranco Marasso at lanfranco.marasso@eng.it. You can also visit the NESSI Web site at www.nessi-europe.eu, where you can find our web page.

OSS Working Group activities

As announced previously, a new NESSI Working Group was launched on 19th and 20th of May 2008 focusing on the role of the Open Source Software and the links to Open Source communities. The working group has collaborated through monthly conference calls and is planning a face-to-face meeting after the ICT 2008 conference, on 28th of November 2008 in Lyon. It has also identified a number of events over 2008 and 2009 as speaking opportunities to present the NESSI OSS Working Group activities. The OSS WG already has a strong participation level from both industry and academia.

More information? Please contact working group coordinator Gregory Lopez at gregory.lopez@thalesgroup.com

NESSI Trust, Security and Dependability (TSD) Working Group participates to the FORWARD workshop

The aim of FORWARD FP7 ICT coordination action is to improve the European research landscape in the area of ICT security by fostering better cooperation and coordination among researchers and industry. To this end, a number of different working groups were formed to brainstorm and exchange ideas to produce a shared view on future attack trends in a specific area. Each working group aims to provide a roadmap to outline the research challenges and steps that need to be carried out to overcome the identified risks. During the first FORWARD workshop, held in Goteborg on the 17th and 18th of April 2008, a number of possible NESSI TSD contributions have been identified, such as: malware and fraud in service oriented applications and systems, security of critical systems based on SOA, etc. The FORWARD working groups will be active throughout the course of the project and participation is open to all NESSI TSD WG members. If you are interested in participating in the activities of the working groups, you are welcome to do so by contacting FORWARD coordinator and NESSI TSD WG member Christopher Kruegel at chris@seclab.tuwien.ac.at

NESSI TSD WG at concertation meeting on "Engineering Secure Complex Software Systems and Services" – April and October 2008

The NESSI TSD WG contributed to the meeting on "Engineering Secure Complex Software Systems and Services" organised in Brussels on 23 April 2008 as part of the preparation activities of the FP7 ICT work programme for 2009-2010 in the area of ICT Security and Trust. The main industrial practices in the field were discussed as well as the problems faced by industry in applying the latest research advances.

The next event on this topic is the coming EC-ERCIM (The European Research Consortium for Informatics and Mathematics) Strategic Seminar on ICT Security: "Engineering Secure Complex Software Systems and Services" planned on 16 October 2008 in Brussels.

enabling the next wave of services

NESSI position paper delivered to Viviane Reding – "a European software strategy"

NESSI has released a position paper focused on "a European software strategy". The document was delivered to Commissioner Ms. Reding in June 2008 and identified six main topics for further action, namely.

➔ Increase the efficiency of the European Community's Research & Development
➔ Support SME growth
➔ Strengthen the exploitation of Open Source Software within Europe
➔ Reinforce the role of European industry in standardization for software
➔ Establish regional European excellence in the software industry
➔ Strengthen education and academic excellence related to the development and engineering of software, services and applications

The strategy was elaborated as a collaborative work by the NESSI partners and is available on the NESSI Web site. A members consultation process will be launched during the second half of 2008, leading to a second iteration of the strategy.

A NESSI Position Paper:

European Software Strategy

Foreword

Commissioner Viviane Reding rightly pointed out in her speech at the Truffle 100 meeting in November 2007: *"the ability to produce software is a strategic economic capability".*

NESSI wishes to contribute to this economic capability with its vision of a European Software Strategy. This paper was elaborated by the NESSI Steering Committee and approved by the NESSI Board.

Collaboration between eMobility, EPoSS, ISI, NESSI and NEM increases

Since March 2008, the ETPs are moving forward at an increased pace in collaboration. On the one hand, they are actively working on a shared vision on the Future Internet. On the other, they are using every opportunity to provide information. It is with this goal in mind that they have submitted, together, an information booth at ICT 2008 and "Future Internet as viewed by the ETPs" networking session.

They have also teamed up in organising the upcoming ServiceWave 2008 conference that contains a track fully dedicated to the ETPs.

NESSI prepares for ICT 2008

The ICT 2008 conference gave the NESSI Community the opportunity to present a comprehensive set of sessions. In addition to the common networking session proposed by the ICT ETPs (see above), the NESSI Strategic Projects have teamed up to present an integrated NEXOF session.

Other sessions have been set up by the NESSI Working Groups, Committees and supporting activities such as NESSI-Grid.

➔ Session " Next Generation Service Front-Ends in the future Internet of Services: Research Challenges and Opportunities" is proposed by the NESSI USI WG in partnership with the FAST and SSAI projects.
➔ Session „Priorities for Future Research on Grid: EU & International Perspectives" is proposed by EchoGrid, Bridge, NESSI-GRID, Challengers & 3S.

➔ Session „Advanced Technologies for Virtualized Systems and Platforms for the Future Internet" is proposed by NESSI Strategic Project Reservoir
➔ Session "From R&D to standardisation – the right way forward" is proposed by COSTA, the NESSI Standards Committee.

UPM hosts both Future Internet Assembly and ServiceWave 2008 events

The upcoming ServiceWave 2008 open conference will be held in the premises of ETSIT, the Telecommunication School of UPM (Universidad Politécnica de Madrid). As Prof. Guillermo Cisneros, Director of ETSIT, told us "We welcome the opportunity to reinforce our support to the Future Internet, both through the Future Internet Assembly organised by the European Commission on the 9th and morning of the 10th of December 2008 and through ServiceWave 2008, which will be held immediately afterwards and extend until 13th of December 2008".

UPM premises are ideally suited for ServiceWave 2008 which will include parallel tracks at scientific and industrial levels.

More information?
ServiceWave 2008
www.servicewave.eu

Future Internet Assembly will meet in Madrid

The event is by invitation related to research projects. Further details will be provided by the European Commission.

More information at
www.future-internet.eu

Prof. **Guillermo Cisneros**, Director of ETSIT,

Announcements

ServiceWave's call for papers for academia and industry– deadline July 2008

ServiceWave 2008's aim is to become the meeting place for industry and academia. The call for papers has been published and contributions from academia and from industry are welcome.

Deadline for the full papers is 15th of July 2008. For more information, please visit www.servicewave.eu or contact directly one of the Programme Committee chairs Petri Mahönen (pma@mobnets.rwth-aachen.de) coordinator of Eiffel, Klaus Pohl (Klaus.Pohl@sse.uni-due.de) coordinator of S-Cube or Thierry Priol (Thierry.Priol@irisa.fr) coordinator of CoreGrid.

New assistant joins NESSI Office

Since 2006, NESSI members and partners enjoyed the support of NESSI Office assistant Catherine Pinon. Catherine guided us through the online membership process and supported NESSI throughout a growth phase in which we moved from 13 partners to over 300 member organisations and 500 individual participants, an office and many events. Catherine has chosen to go back to partner Thales and NESSI wishes to express its gratitude for all the hard work accomplished during her time with us. We welcome Danielle Gibas who has taken over from Catherine since the beginning of June 2008.

Danielle Gibas, Assistant of NESSI Office

Are you a student? Join us at ServiceWave 2008

Online registration for ServiceWave 2008 opens beginning of July 2008. If you are a student, take advantage of our special "student" rate that will give you complete access to all the sessions.

Visit www.servicewave.eu

New release of SRA-Grid presented at OGF 23

OGF23 which took place in June 2008 was the opportunity for the NESSI-Grid community to present the key elements of its newly released SRA document. Built through an open community process, the NESSI-Grid SRA has evolved to include different scenarios and analyse the time line for the adoption of Business Grids as the adaptive service-oriented utility infrastructure for business applications. They will become the general ICT backbone in future economies, thus achieving a profound economic impact. The adoption of Business Grids is expected to happen in 3 steps: first as the ICT backbone within enterprises, second as a basis for hosting scenarios and ultimately as the general ICT-infrastructure for service-oriented economies. In this way, Business Grids will eventually support the emergence of new types of application."

Interested in reading more? Visit www.nessi-europe.eu to download the full Grid-SRA. NESSI-Grid has also participated to a proposed networking session at ICT 2008 entitled "Priorities for Future Research on Grid: EU & International Perspectives".

NEXOF-RA to launch Invitation to Contribute

NEXOF-RA will launch its first invitation for contributions on 21st July 2008. Watch out for this as this is THE opportunity for all interested stakeholders to contribute to NEXOF. Following this invitation, the NEXOF investigation team kick-off will be hosted by the European Commission in Brussels on the 20 and 21st October 2008. Turn to page 4 of this newsletter for more information or visit www.nexof-ra.eu.

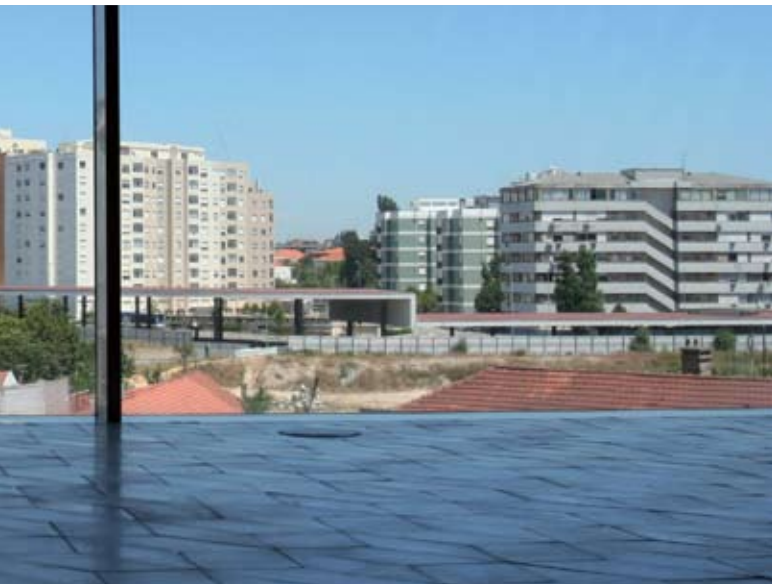## NESSI preparing a process to contribute to research proposals for upcoming FP7 calls

In addition to the open contribution model for NEXOF and its Invitation to Contribute (see more information in this newsletter), NESSI is preparing a process to create new research opportunities and structure them into research proposals with its members and partners. More information on this topic will be provided in Q4 2008, through our newsletters, during ICT 2008 in November 2008, and ServiceWave 2008 in December 2008.

INES to hold 3rd General Assembly in Majorca

INES, the Spanish Technology platform dedicated to Software and Services will hold its 3rd General Assembly in Mallorca, from the 9th to the 11th of July. NESSI has close links with this national platform. One important session will be organised by the INES Service Engineering working group, which includes both academic and industrial partners and focuses strongly on SOA. This session, in English, will include a presentation by Stefano De Panfilis on the contribution process of the NESSI Open Service Framework. It will also welcome representatives of the Norwegian national platform dedicated to services. Interested parties are invited to visit the INES Web site at http://www.ines.org.es/ or contact directly Nuria De Lama at nuria.delama@atosresearch.eu

The INES management committee with chairman Santi Ristol from Atos Origin second from left in the front row.

All NESSI Strategic Projects launched!

The first six NESSI Strategic Projects, supported by European or national (Spanish) funds, EzWeb, Master, NEXOF-RA, Reservoir, SLA@SOI and SOA4ALL were presented at the NESSI General Assembly 2007. These projects have all started, as well as supporting action NESSI-2010. These projects will deliver the first keystones of NEXOF, the NESSI Open Service Framework.

Together, they have proposed a networking session during ICT 2008, where in addition to the overall presentation of NEXOF they will present their contributions and advances.

More information at

NEXOF-RA
contributing to *NESSI*

www.nexof-ra.eu

www.sla-at-soi.eu

SLA@SOI
contributing to *NESSI*

SOA4ALL
contributing to *NESSI*

www.soa4all.org

www.master-fp7.eu

MASTER
contributing to *NESSI*

RESERVOIR
contributing to *NESSI*

www.reservoir-fp7.eu

ezweb.morfeo-project.org

EzWeb
contributing to *NESSI*

Launch of NESSI Strategic Project SLA@SOI in June 2008

The SLA@SOI project has been started in June 2008. The goal of SLA@SOI is the establishement of a systematic management approach for service-oriented infrastructures on the basis of formally specified Service Level Agreements. In particular the project will translate business level SLAs down to the very infrastructure and drive the IT management according to business needs. The project is supported for a period of 36 months, has a total cost of 15.2 M including European Commission funds.

More information? Visit www.sla-at-soi.eu

NEXOF-RA to launch 1st "Invitation to Contribute" on 21/7/2008

On the 21st of July 2008, NEXOF-RA will launch its 1st "Invitation to Contribute" to build NEXOF.

Four research areas with the following topics have been identified for this 1st call:

➜ Service User interaction research area
  ➜ Basic definition model for front-end resources
  ➜ Contextual adaptation
  ➜ Declarative authoring languages for user interfaces
➜ Service platform research area
  ➜ Design time service composition
  ➜ Federated Registries
  ➜ Mediation/Interoperability
  ➜ Service description techniques
  ➜ Service Discovery
  ➜ Transactions
➜ Service oriented infrastructure research area
  ➜ Definition of infrastructure services
➜ Non functional aspects research area
  ➜ Dynamic Identity Management
  ➜ Highly Available SOA
  ➜ Privacy Management in Dynamic and Distributed Systems
  ➜ Scalable approaches to SOA

An investigation team is created for each topic of the call

For each contribution topic, an investigation team is created involving all the contributors. It is therefore important that each position paper also identifies the key person delegated to the investigation team to integrate the position paper ideas together with the other contributions.
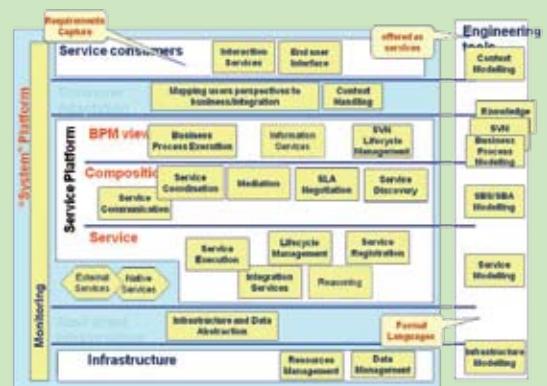
Mark these dates in your agenda!

21st July 2008: invitation period opens – stay tuned to www.nexof-ra.eu and www.nessi-europe.eu

5th September 2008: contributors are strongly invited to register their intention to be involved in the process. Registering your interest at this date is highly recommended to help the NEXOF team better prepare the work.

3rd October 2008: deadline to submit position papers.

20th and 21st October 2008: kick-off of the investigation teams. The kick-off meeting will be hosted by the European Commission at its premises in the 25, avenue de Beaulieu – room 0S/1.

The functional blocks of NEXOF