

## **NEXOF-RA**

*NESSI Open Framework – Reference Architecture*

**IST- FP7-216446**



### **Deliverable D 11.1**

#### **Dissemination Plan v1**

Mercedes Avilés

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## Change History

Version	Date	Status	Author (Partner)	Description
0.1	29/04/2008	Draft version	Mercedes Avilés	First Dissemination Roadmap to be sent to NESSI communication Manager for checking
0.2	19/05/2008	Draft version	Mercedes Avilés	Integration of received comments from NESSI Communication Manager in aligning NEXOF-RA dissemination with the NESSI Strategy
0.3	20/09/2008	Final version	Mercedes Avilés Stefano de Panfilis	Integration of Dissemination activities and means achieved during the first 6 months of the NEXOF-RA project
1.0	22/09/2008	Final version	Clara Pezuela	Final review
1.1	08/12/2008	New proposal of the deliverable	Mercedes Avilés	The deliverable was rejected by the EC. A new global deliverable has been proposed
1.2	18/12/2008	First feedback from partners	Stuart Campbell Stefano de Panfilis	Some recommendations have been considered in the document
1.3	14/01/2009	Second Preliminary version	Mercedes Avilés	A new updated version has been submitted to partners
2.0	04/02/2009	Second feedback from partners	Stefano de Panfilis Vanessa Stricker	Minor changes have been considered
2.1	17/02/2009	Final version	Mercedes Avilés	

2.2	24/03/2009	Final version	Stefano de Panfilis	Final review
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## **EXECUTIVE SUMMARY**

This deliverable consists of the plan for the dissemination of knowledge arising from the NEXOF-RA project that includes a list of the activities performed in the first twelve months of the project and some planned activities for the future in order to achieve the widest awareness and understanding of the NEXOF Reference Architecture and ensure the dissemination of the results by the target audience.

The NEXOF-RA dissemination plan will be used by the consortium and individual partner's, for acquiring a complete picture of the most important activities undertaken or scheduled on the future route to full dissemination of the knowledge. More specifically, the document includes a dissemination strategy covering the target audiences and the means and channels for communicating with them. Furthermore, the planned and performed dissemination activities are presented, including events, conferences, scientific journals, the project website, the project fact sheet, press release, various dissemination materials (brochures, leaflets, etc) as well as any liaison activities. General materials are in a format for downloading from the NEXOF-RA website.

The dissemination activities of NEXOF-RA are from the initial phase of the project, when main ideas are outlined, to the end of the project when the outcomes achieved are spread at different levels. This document represents a life folder, which continuously be enriched with the upcoming achievements from partners.

## Document Information

IST Project Number	FP7 – 216446	Acronym	NEXOF-RA
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Deliverable	Number	11.1	Title	Dissemination Plan v1
Work package	Number	11	Title	Dissemination

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Status	Final version			
Abstract (for dissemination)	The document describes the dissemination plan for NEXOF-RA covering the dissemination strategy, main channels , tools and promotional material for the NEXOF-RA dissemination			
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Internal reviewers	Stefano de Panfilis ( ENG)			
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## 1 INTRODUCTION

The aim of this document is to explain the plan that the project NEXOF-RA undertakes to ensure an effective and efficient dissemination. The scope of this deliverable considers all aspects to develop a successful dissemination plan while referring the reader to concurrent deliverables for further elaboration on specific dissemination activities within NEXOF-RA (such as the detailed Collaboration Plan, D11.3).

Besides the executive summary, the Dissemination Plan is organized as follows:

- Chapter 1 provides an introduction that gives the document outline.
- Chapter 2 outlines what the NEXOF-RA project is and objectives in order to understand the message launched by NEXOF-RA.
- Chapter 3 analyses the various target audiences towards whom the project's dissemination effort is geared.
- Chapter 4 comprises the dissemination strategy that highlights the strategic areas of dissemination according to each audience.
- Chapter 5 collects the dissemination methodology.
- Chapter 6 presents the dissemination channels to be used by NEXOF-RA that consists of participation to events and conferences, relevant academic publications, the web-site and the press released produced by the NEXOF-RA consortium.
- Chapter 7 points out the dissemination tools that comprise the publicity material to be used for NEXOF-RA dissemination purpose.
- Chapter 8 contains main critical success factors to be successful with the dissemination of the NEXOF-RA project.
- Chapter 9 includes the conclusion which summarizes the point addressed on the document.
- Chapter 10 consists of three annexes that give additional valuable information concerning main past events attended by NEXOF-RA, academic publications done and networking activities carried out to date.

## 2 NEXOF-RA MESSAGE

### 2.1 What is NEXOF-RA

NEXOF-RA (NEXOF Reference Architecture) project is the first step in the process of building NEXOF the generic open platform for creating and delivering applications enabling the creation of service based ecosystems where service providers and third parties easy collaborate

### 2.2 NEXOF-RA objectives

The overall ambition of NEXOF-RA is to deliver a Reference Architecture for the NESSI Open Service Framework (ranging from the infrastructure up to the interfaces with the end users) leveraging research in the area of service-based systems to consolidate and trigger innovation in service-oriented economies. In particular the scope of NEXOF-RA is to deliver:

- The NEXOF Reference Architecture, following an Open Architecture Specification Process which will allow contributions from many sources also outside NEXOF-RA.
- A Proof-of-Concept; this will be a set of software artefacts the project team will use to validate the key architectural choices made.

The NEXOF Roadmap; this will define the roadmap for the implementation and adoption of the whole of NEXOF. This will consist of a Strategic Plan, NEXOF requirements, supporting tools such as a wiki-based collaborative working environment, and the NEXOF Repository. The NEXOF Roadmap could be an instrument of exploitation for all the NESSI Strategic Projects and other possible contributing initiatives.



### 3 TARGET AUDIENCE

The main target audiences to disseminate the NEXOF-RA project results have been identified. We have distinguished between a primary and secondary audience as follows:

#### 3.1 Primary Audience

Main outcomes of NEXOF-RA are commercially oriented. In this sense, main three target audience have been identified: Industry, in particular large companies, SMEs, Public Sector and the Scientific Communities (Universities, Research centres). A brief description about how these audiences will benefit from the NEXOF-RA results is mentioned hereafter:

- **Industry (Represented by large companies and SMEs):** In what the SME's is concerned, SME's can benefit from NEXOF-RA as follows: NEXOF' prime intentions are listed as: Efficientsing through flexibility, interoperability and quality; mastering complex systems; developing novel technologies; and fostering citizen related parameters. SMEs of different shapes and sizes can benefit from much of this but it is first pertinent to provide at least a top level SME breakdown to see where the real target of NEXOF is SMEs and how each category can benefit from it. SME classification can be according to many ontology's but of pertinence to the NEXOF focus is one by size and types as opposed to a depth of industry class or geography for instance since NEXOF is no geography or sector focused. Thus SME categorisation for NEXOF purposes is as follows which is then illustrated with some examples:

Size: Micro (1-10 people), Small (10-100) and Medium (100-250). In what the type is concerned, the SMEs type are listed hereafter:

- **ICT SME:** An SME using ICT technologies at the core of their operations. Typically a software development organisation, solution provider, ICT consultant and similar.
- **User SME (Technology):** An organisation who focuses on high technology but that which is not in the ICT field. Due to the nature of their industry, typically are likely to utilise ICT either operationally or within a product to maximise its strength.
- **User SME (Non Technology):** An organisation who has a non ICT technology focus and where ICT has a limited use in their sector or which is peripheral to their business. Typically this covers more traditional types and sectors of business

Size/Type	ICT SME	User SME (Technology)	User SME (Non Technology)
Micro (1-10)	• ICT Consultant	• None	• Small Shops etc • Trades People
Small (10-100)	• Niche, Aspiring development	• Tech Company – products with	• Factories • Offices

	<b>copy</b> <ul style="list-style-type: none"> <li>• University Spin Off</li> </ul>	<b>embedded s/w</b>	<ul style="list-style-type: none"> <li>• Shops</li> </ul>
<b>Medium (100-250)</b>	<ul style="list-style-type: none"> <li>• Established ICT company</li> <li>• Solution Provider</li> </ul>	<ul style="list-style-type: none"> <li>• Tech Company – products with embedded s/w</li> </ul>	<ul style="list-style-type: none"> <li>• Factories</li> <li>• Offices</li> <li>• Chain Stores</li> </ul>

**Table 1. Examples of different SMEs according to different sector and size**

Returning and mapping this to the intentions of NEXOF the following is applicable:

<b>Size/Type</b>	<b>ICT SME</b>	<b>User (Hi Tech) SME (Technology)</b>	<b>User SME (Non Technology)</b>
<b>Micro (1-10)</b>	<ul style="list-style-type: none"> <li>• Awareness [Special case]</li> <li>• Bespoke developers</li> </ul>	<ul style="list-style-type: none"> <li>• Out of Scope</li> </ul>	<ul style="list-style-type: none"> <li>• Out of Scope</li> </ul>
<b>Small (10-100)</b>	<ul style="list-style-type: none"> <li>• Efficientising</li> <li>• Mastering complex systems</li> </ul>	<ul style="list-style-type: none"> <li>• Developing novel technologies (Non ICT)</li> </ul>	<ul style="list-style-type: none"> <li>• Out of Scope</li> </ul>
<b>Medium (100-250)</b>	<ul style="list-style-type: none"> <li>• Efficientising</li> <li>• Mastering complex systems</li> <li>• Developing novel technologies (ICT related)</li> </ul>	<ul style="list-style-type: none"> <li>• Efficientising</li> <li>• Mastering complex systems</li> <li>• Developing novel technologies (Non ICT)</li> </ul>	<ul style="list-style-type: none"> <li>• Efficientising (Outsourced)</li> </ul>

**Table 2. NEXOF-RA intentions applicable to the SMEs considered**

The largest Target markets for NEXOF in the SME sector are small-medium enterprises which have either ICT or a high tech focus. Of these, pure ICT companies are undoubtedly the largest target since their core business revolves around software and services whereas for non-ICT companies it is a supporting activity. However, Micro SMEs are largely outside of scope since they are focused on their core technology (ICT or non ICT) rather than evaluating and using larger frameworks although for consultants there is some logic of them having NEXOF knowledge as part of their consultants arsenal although since awareness is rather vague and pervasive it is not addressed here.

In terms of the efficientising (ie reuse) of NEXOF, this is of top priority to ICT SME companies coupled with mastering complex systems which can be considered as a wider and more complete deployment of initial technology use. For medium sized SMEs it is also feasible that some may also be proactive in developing/promoting new ICT technologies although in the main this is main performed by larger companies who have the resources for dedicated labs etc. For non ICT hi-tech companies similar arguments to efficiency and complex systems apply but introduced is the use of an architecture to be a facilitator of

foundation for their own environment and development. Thus considering these 4 components of the grid the most-to-low target market for NEXOF is:

- Intention: Efficientising ← Complex Systems ← Developing Technologies
- Audience: Medium ICT ← Small ICT ← Medium Hi Tech SME ← Small Hi Tech SME

In terms of each of these areas the SME benefit is perceived to be the following with no noticeable factors relevant between the size and type of organisations:

- From Many to One Architecture (less noise and reduce knowledge gathering)
- Selection of de facto (market adopted) technologies
- Standardisation Potential (level playing field and limited lock-in)
- Adoption of large player – limited lock in (shared technology)
- Existing conformant components (facilitated development)
- Market tools available (facilitated development)
- Customer acceptance (everyone is using it)
- Likelihood (hi chance of market adoption)
- Integration / Interoperability efficiency (with other partners tools, components etc)

Benefits	Efficientising	Complex Systems	Developing Technologies		Medium ICT	Small ICT	Medium HiTech	Small HiTech
Many to One	✓	✓	✓		✓	✓	✓	✓
Defacto technologies	✓	✓	✓		✓	✓	✓	✓
Standardisation Potential	✓	✓			✓	✓	✓	✓
Adoption of large players		✓			✓	✓	✓	✓
Conformant components	✓	✓	✓		✓	✓	✓	✓
Market tools available	✓	✓	✓		✓	✓	✓	✓
Customer acceptance	✓	✓			✓	✓		
Likelihood		✓			✓	✓	✓	✓

**Table 3: Benefit vs. Market Analysis**

Thus in terms of these SME categorisations the above grid suggests that there is not a significant difference between the applications of the technology, the type of SME in these sub categorisations and the benefits received. Similarly the types of dissemination that should be targeted to these parties will be similar and there is, in general, no one 'killer-benefit' but a grouping of holistic advantages which they can all benefit from.

Besides SMEs, Industry is also represented by large companies. In this sense, main benefits for large companies on the adoption of NEXOF Reference Architecture can be summarized as follows:

- Need an overarching architecture strategy to accommodate:
  - Cross domain, business size and technology aspects.
  - Provide the basis for making incremental specific design decisions and product choices later on in the system building process.
  - System level solutions for a shared environment: frame choices to ensure integrated, consistent and coherent concepts.
  - A high-level parameterized (i.e. based on reference properties).Framework for a system that defines its overall target structure (components and relationships among them) in a systematic consistent manner.
- **Public Sector:** NEXOF-RA will provide the Public services with efficient services and software infrastructures to improve flexibility, interoperability and quality. One of the main challenges of the Public Sector is to face the interoperability between different administrations in particular for what concerns processes which require different public functions to cooperate. It is often the case that a single request of a citizen requires involves different administrations to operate. Many efforts have already put in place in order to standardize data format for an efficient exchange of information, but automatise such exchange requires interoperability also at the level of the IT support to the various functions. With respect the fully adoption of SOA is widely accepted as a key approach. Nevertheless the Public Sector is not homogeneous for what concerns size, domain and responsibilities. In this respect the approach of NEXOF-RA to build a reference architecture based on the "Independence Principle" could represent a success factor allowing specific instances of ICT service-based systems to build in agreement with the peculiarity of each administration.
  - **The Scientific /Research Communities:** According to the domain diversity of NEXOF-RA a large number of research communities can benefit from the NEXOF-RA intentions and results in different ways, including the traditional research activities as well as experimental, industry-oriented approaches.

Due to the integration-nature of NEXOF-RA the developed framework will provide the foundation to align and improve future research activities in the service engineering and SOA field within Europe. On the one hand it can be used to structure future research activities such as foundational research and industry-oriented research with practical impact and on the

other hand it can be used for the integration of existing research results into the NEXOF-RA framework. Thereby, NEXOF-RA might also reveal gaps in existing research results including both foundational and advanced topics and this fostering an effective alignment and collaboration of further research activities.

Furthermore, it supports the challenging aim to perform transdisciplinary research across different subject fields such as computer science, business engineering, and economics which are in the scope of service-oriented architectures. Moreover, it allows the exploitation of synergy effects between the results of the different fields.

This as well as the SotP-characteristics of NEXOF-RA, the fact that the results will be established within the European ICT community as well as the large SOA community will foster the improvement of the research results of academia and research institutes. Additionally, due to the open character of NEXOF-RA, future research activities will advance the Reference Architecture allowing integrating future trends in the SotA as well as the SotP fostering the improvement of NEXOF Reference Architecture. This in turn will allow NEXOF-RA to be used as long-lasting research framework.

Last but not least, building a NEXOF Reference Implementation will be of special value for research communities in the long term since evaluating research results in a realistic set up is always a critical issue. The Reference Implementation will allow researchers to use it as an experimental evaluation environment to proof that research results as well as extensions of the reference architecture are valid without spending too much effort on creating such an environment.

### 3.2 Secondary audience

- **EU funded projects:** The collaboration with other EU funded projects is a major target of the communication and dissemination plan of NEXOF-RA in order to strength links aimed at exploiting synergies and allowing join efforts for dissemination purpose. A number of projects have already been contacted through common participation to the NEXOF-RA project at technical and dissemination level. Thus collaboration has long been initiated. Further detailed information is collected in the D.11.3 NEXOF-RA Collaboration Plan deliverable.
- **Project partners:** Academia, SMEs and Industrial partners are also target audience in terms of needing information about the project results and progress. Industrial partner such as BT, TID, Thales, HP, Atos Origin or ENG, as well as Academia and SMEs represents user's communities. Furthermore, they have many opportunities to disseminate NEXOF-RA. Furthermore, the experience and previous background of partners such as Thales, ENG, TIE, TID, HP or Atos Origin in other related projects, will allow then to play a key role for the dissemination of NEXOF-RA.

## 4 DISSEMINATION STRATEGY

A coordinated dissemination strategy is required in order to maximise the impact of the project. Although a number of dissemination activities have been already done during the first year of the project (M12) it is anticipated that the most significant dissemination tasks will occur during the second part of the project as technical results become progressively available.

All project partners contribute to the dissemination activities by producing documents and participating to events or conferences for the NEXOF-RA awareness or by providing source material for mass media. In this context, NEXOF-RA has defined, next internal dissemination rules in order to achieve an effective dissemination of the project:

- To manage the list of the events and publications.
- To coordinate the communication through the different dissemination channels.
- To revise the papers created internally.
- To support the consortium in the web site and repository use.
- To collect the dissemination activities from the consortium.
- To link NEXOF-RA dissemination strategy to NESSI strategy. We will work in close cooperation with NESSI Communication board in order to follow the NESSI Communication Strategy and taking advantage of the NESSI audience and means.

This dissemination strategy addresses not only to ensure the awareness of the NEXOF-RA outcomes by using different channels and tools, but also the creation of links between NEXOF-RA and main intended communities that will apply the project's results and a further collaboration with other NEXOF-RA related projects. In this context, we have identified the following strategic areas of dissemination corresponding to the categories of the target audience considered in chapter 3:

<b>Intended community</b>	<b>Strategic area of dissemination</b>	<b>Channel</b>
<b>Research Community</b>	<b>The objective is to make known the technical results of the project within the traditional research forums.</b>	<b>Dissemination to peers in research by publications in technical journals and magazines, participation and organisation of international conferences as well as presentation of seminars and tutorials within the research community</b>
<b>Industry -Large companies -SMEs Public Sector</b>	<b>Within this context the aim is to promote the technical achievements of the NEXOF-RA consortium to the Industry in order to influence the market sector and develop collaborations for future exploitation and use of the results.</b>	<b>Dissemination to other industrial and commercial organisations by attending trade-fairs, major vendor events and demonstrations given to external organisations</b>
<b>EU funded projects</b>	<b>Within this context the aim is to share technical results (even at a partial stage) with other FP7 projects in order to allow these projects to leverage the efforts of the NEXOF-RA consortium and to enable the use of successful results from other projects within NEXOF-RA .</b>	<b>Dissemination to liaison activities by establishing on-going links for sharing information between the projects, through clustering and the concertation meetings with other related projects</b>

**Table 4. Dissemination Strategy according to the target audience considered by NEXOF-RA**

## 5 DISSEMINATION METHODOLOGY

- **Visibility:** Public articles various media platforms should provide progressive reports on NEXOF-RA research; news related to the project should be broadcasted among several targeted communities in order to promote the awareness of the project successes. NEXOF-RA will improve the visibility and exposure of project results via NEXOF-RA presentations, participation in workshops, sponsorship of related activities, organisation of conferences and workshops, and moderation of discussions forums and blogs.
- **Quality:** Significant effort has been invested in surveying potential high calibre academic and industrial conferences, journals, and scientific media channels. High paper acceptance rates, respectable white papers and journal publications, and influential presence at important symposiums and assemblies will evidence the high quality research results of NEXOF-RA.
- **Adoption:** The most important aspect of the NEXOF-RA dissemination methodology is promoting the adoption of the NEXOF Reference Architecture developed by all consortium members allocate resources towards encouraging members of related communities to strength links with tools and methodologies developed in NEXOF-RA. In this sense, in particular section 6.1 compiles a list of potential events where NEXOF-RA should participate in order to allow the consortium members to promote the NEXOF-RA results.



## 6 DISSEMINATION CHANNELS

In order to fulfill the dissemination objectives, this section provides details on the dissemination channels to be used to spread the visibility of the NEXOF-RA project among the intended communities mentioned above.

### 6.1 Participation to Conferences and Events

Public external events refer to conferences, seminars, workshops and exhibitions in terms of giving talks and submitting to the mayor worldwide conferences. Annex 1 collects past events attended by NEXOF RA from the start date of the project to now. In addition, events listed below are considered of interest for NEXOF-RA in the short / medium term:

- **Future of the Internet**  
**Date:** May'09  
**Description:** It aims to review the strategic orientations and trends governing the future societal and economic developments of on-line Internet and Mobile societies.  
**Specification:** Conference  
**Location:** Prague, Czech Republic  
**Website:** <http://www.fi-prague.eu>  
**Participation:** Call for papers. Deadline has already been closed. It is expected that NEXOF-RA participate to the 2010 edition.
- **Future Net '09**  
**Date:** June'09  
**Description:** In conjunction with the IEEE International Conference on Communications (IEEE ICC 2009), focuses on the evolutionary new networking concepts from both a technical as well as an economic perspective.  
**Specification:** Workshop  
**Location:** Dresden, Germany  
**Website:** <http://www.future-network09.org/>  
**Participation:** Call for papers closed. NEXOF-RA plans to participate to the next edition that will take place in 2010.
- **ICWS'09 International Conference on Web Services**  
**Date:** July'09  
**Description:** Prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of Web services.  
**Specification:** Conference  
**Location:** The Angeles, USA  
**Website:** <http://conferences.computer.org/icws/2009/>  
**Participation:** Call for papers, tutorials. Closed
- **IEEE International Summer School on Semantic Computing**  
**Date:** July'09

**Description:** The summer school provides an introduction to the field to senior undergraduate and graduate students. A mix of young and well-established researchers and educators will present recent research results, as for example Semantic presented in the IEEE conferences on Computing or the International Journal on Semantic Computing. The 5-day event is taking place on the campus of the University of California, Berkeley and the curriculum will include the following topics: Formal Semantics, Semantic Web and Services or Ontology Engineering among other.

**Specification:** Summer School

**Location:** University of California, Berkeley

**Web-site:** <http://sssc2009.org/>

**Participation:** Tutorials. Deadline to participate will be next 1<sup>st</sup> may '09,

- **DEBS'09 (3rd ACM International Conference on Distributed Event-Based Systems)**

**Date:** July '09

**Description:** The DEBS conference attempts to bring together researchers and practitioners active in the various sub communities to share their views and reach a common understanding.

**Specification:** Conference

**Location:** Nashville, USA

**Web-site:** <http://debs09.isis.vanderbilt.edu/cfp.php>

**Participation:** Call for papers, tutorials. Deadline: 9<sup>th</sup> March

- **The 4<sup>th</sup> INES Assembly**

**Date:** July '09

**Description:** Each year the Spanish Software and services Platform hosts its annual assembly and takes advantage of the context to invite services related projects to introduce itself and to present mayor objectives and results.

**Specification:** Assembly

**Location:** Spain (to be confirmed)

**Web-site:** <http://www.ines.org.es/>

**Participation:** Given talk

- **IEE SRDS 2009 (The 28<sup>th</sup> International Symposium on Reliable Distributed Systems)**

**Date:** September '09

**Description:** The symposium on Reliable Distributed Systems is a traditional forum for researchers and practitioners who are interested in distributed systems design and development, particularly with properties such as reliability, availability, safety, security, and real time.

**Specification:** Symposium

**Location:** New York, USA

**Web-site:**

<http://www.wikicfp.com/cfp/servlet/event.showcfp?eventid=4672&copyownerid=2>

**Participation:** Call for papers, deadline 3<sup>rd</sup> April. The major areas of interest for submitting papers include:

- Security and privacy issues in wireless ad hoc and sensor networks
  - Dependability in autonomic, pervasive and ubiquitous computing
  - Security and high-confidence systems
  - Resilient ad hoc and sensor networks
  - Internet dependability and Quality of Service
  - Safety-critical systems and critical infrastructures
  - Dependability of high-speed networks and protocols
  - Fault-tolerance in embedded systems, mobile systems and multimedia systems
  - Dependable wireless networks and peer-to-peer network
- **SCC'09. International Conference on Service computing**  
**Date:** September'09  
**Description:** It concentrates on the science and technology of Business/Application Services and the bridging technologies.  
**Specification:** Conference  
**Location:** Bangalore, India  
**Web-site:** <http://conferences.computer.org/scc/2009/>  
**Participation:** Call for papers, tutorials. Deadline for submitting papers next 6<sup>th</sup> April '09.
  - **Echallenges'09**  
**Date:** October'09  
**Description:** It stimulates rapid take-up of (RTD) results by industry and in particular SMEs, and helps open up the European Research focus on Applied ICT research topics addressing major societal and economic challenges. The programme will combine strategic keynote presentations, technical and policy papers, case studies, workshops, an exhibition and social activities. The programme will showcase results from projects funded at national and regional level as well as those funded by European Commission Research Programmes.  
**Specification:** Conference  
**Location:** Istanbul, Turkey  
**Website:** <http://www.echallenges.org/e2009/>  
**Participation:** Call for papers. Deadline already open until 9<sup>th</sup> of March '09. Core Thematic Priorities for eChallenges e-2009 include:
    - ICT for Networked Enterprise & RFID
    - eGovernment & eDemocracy
    - eHealth - Services to Citizens
    - Collaborative Working Environments
    - Living Labs
  - **SAE'09 (The 24<sup>th</sup> IEEE/ACM International Conference on Automated Software Engineering)**  
**Date:** November '09

**Description:** The ASE conference has become one of the world's premier Software Engineering conferences. It brings together researchers and practitioners to share ideas on the foundations, techniques, tools, and applications of automated software engineering.

**Specification:** Conference

**Location:** Auckland, New Zealand

**Web-site:** <http://ase-conference.org>

**Participation:** Call for papers, workshops and tutorials, Deadline for research papers 11<sup>th</sup> May '09, workshops, 31<sup>th</sup> July'09, tutorials 15<sup>th</sup> June'09.

- **The 7<sup>th</sup> International Conference on Service Oriented Computing**

**Date:** December'09

**Description:** It focuses on the service research and application communities.

**Specification:** Conference

**Location:** To be confirmed

**Web-site:** <http://icsoc.org/>

**Participation:** Call for research and industrial papers and demonstrations.

- **Servicewave'09**

**Date:** December '09

**Description:** Service Wave fosters the creation of cross-community scientific excellence by gathering industrial and academic experts from various disciplines.

**Specification:** Conference

**Location:** To be confirmed

**Website:** [http://www.servicewave.eu/](http://www.servicewave.eu)  
<http://www.future-internet.eu/events/eventview/article/servicewave-2009.html>

**Participation:** Sponsorship, workshops. Further information available in the short term. After the success of the NEXOF-RA participation in the 2008 edition, NEXOF-RA has the intention to attend the next edition.

- **ICT Event 2009**

**Date:** To be confirmed

**Description:** The biennial ICT Event (formerly called the "IST Event") is the most important forum hosted by the European Commission for discussing research and public policy in information and communication technologies at European level. The ICT Event:

- Presents Europe's future priorities for research funding in the ICT area
- Examines crucial issues of public policy for stimulating innovation through ICT development and uptake
- Creates opportunities to establish research and business partnerships and simply keep up to date in what is happening in various ICT research fields.

**Specification:** Conference

**Location:** To be confirmed

**Web-site:** Not available yet

**Participation:** networking session. Further information in the short term. NEXOF-RA is planning to participate to this event as it happened in the 2008 edition by chairing a networking session with the NESSI support.

- **SAC'2010 ( The 25th Symposium on Applied Computing)**

**Date:** March '2010

**Description:** The ACM Symposium on Applied Computing is recognized as a primary forum for applied computer scientists and application developers from around the world to interact and present their work

**Specification:** Symposium

**Location:** To be confirmed

**Web-site:** <http://www2.iia.csic.es/~jar/sacat09/>

- Participation: Call for papers. Topics considered in the 2009 edition included: Negotiation
- Argumentation
- Computational social choice
- Decision and game theoretic foundations for agreement
- Multi-agent resource allocation
- Trust and reputation
- Coordination and distributed decision making

Participation to conferences and events, also include Clustering and Concertation meetings focus on providing an opportunity for projects to exchange information on the scope of work in progress, identifying key issues of common interest and potential collaboration and agreeing future clustering activities. These meetings are aimed at achieving a virtuous collaboration cycle that yields mutual benefits. Annex 2, summarizes main networking activities attended by NEXOF-RA in collaboration with other NESSI Strategic and related projects from the beginning of the project. In addition to this, NEXOF-RA has the intention to attend new concertation and collaboration meetings hosted by the European Commission intended to strength technical and dissemination links with other services related projects.

## 6.2 Relevant Publications

Besides the participation of NEXOF-RA to high calibre conferences and workshops, publications in major journals are encouraged. Publishing allows not only to disseminate NEXOF-RA results, but also to get a fast and competent feed-back from the targeted audience. Annex 3 contains relevant academic publications produced by the NEXOF-RA during this first year of the project. The journals detailed below are also of interest for the promotion of NEXOF-RA:

- **IJIT ( International Journal on Information Technology)**

**Description:** It is a scholarly open access, peer-reviewed, interdisciplinary, quarterly and fully refereed journal focusing on theories, methods and applications in information technology. IJIT covers all areas of information technology, publishing refereed original research articles and technical notes.

**Web-site:** <http://www.waset.org/ijit/>

- **SCS (International Journal on Information Technology)**  
**Description:** Online edition. SCS addresses the latest research progress in active research areas of high interests. Each special issue typically contains 15-20 articles.  
**Web-site:** <http://www.icis.ntu.edu.sg/scs-ijit/default.html>
- **Information Systems Research Journal**  
**Description:** Leading international journal of theory, research, and intellectual development, focused on information systems in organizations, institutions, the economy, and society.  
**Web-site:** <http://isr.journal.informs.org/misc/about.dtl>
- **The SOA Magazine**  
**Description:** International online journal based on service oriented architectures topics.  
**Web-site:** <http://www.soamag.com>
- **JPDC (Journal of Parallel and Distributed Computing)**  
**Description:** The Journal of Parallel and Distributed Computing publish original research papers and timely review articles on the theory, design, evaluation etc. It is aimed at researchers. It has particular interests in parallel processing and/or distributed computing. Printed edition
- **TODS (Transactions on Database Systems)**  
**Description:** **Press journal.** It is part of the family of journals produced by the ACM. TODS publishes one volume yearly. Each volume is comprised of four issues, which appear in March, June, September and December.
- **IAJIT (The International Arab Journal on Information Technology)**  
**Description:** It invites contributions from researchers, scientists, and practitioners from all over the world.  
**Web-site:** <http://www.iajit.org/>
- **IBIS Journal- EU**  
**Description:** IBIS is an academically peer reviewed journal aiming at publishing high quality articles.  
**Web-site:**<http://aphrodite.informatik.uni-oldenburg.de/index.php?journal=ibis>
- **(TIS) The Information Society**  
**Description:** This international journal is a key critical forum for leading edge analysis of the impacts, policies, system concepts, and methodologies related to information technologies and changes in society and culture.  
**Web-site:** <http://www.indiana.edu/~tisi/>

- **The Computer World**  
**Description:** International journal about general IT issues .It contains different topics such as security, storage, software, hardware, Business Intelligence or Networking and Internet,  
**Web-site:** <http://www.computerworld.com/>
- **Distributed and Parallel Databases**  
**Description:** Printed edition that publishes papers in all the traditional as well as most emerging areas of database research. Printed edition.
- **Springer Lecture Notes in Computer Science**  
**Description:** It publishes workshop and conference proceedings as well as monographs in computer science and its subfields. Printed edition.
- **Encyclopaedia of Database Systems**  
**Description:** This volume features alphabetical organization of concepts covering main areas of very large databases. Printed edition.

### 6.3 Web-site

NEXOF-RA public web-site is the most important part of the communication plan and rapidly allows establishes links with interested parties: partners, users and decision makers. Through this portal, <http://nexof-ra.eu>, the public documents and publications produced within the project are accessible, along with links to specific sites. It also contains a password protected area.



Figure 1. NEXOF-RA Web-site homepage

The public area features the following:

- The **Homepage**, which includes links to the NESSI Strategic Projects (SOA4All, Sla@Soi, Reservoir, Ezweb), National Technology Platforms or to European Institutions. In addition, it includes a special section to the repository and it also gives access to the menu and other sections of the website.
- The **Navigation menu** which links the main sections and the NEXOF-RA website visible from all pages:
  - About NEXOF-RA
  - Consortium
  - Glossary
  - Main achievements
  - Newsroom
  - Open Construction Process
- **Section pages** collect specific information about related items to the project.
  - The About NEXOF-RA section describes what NEXOF-RA is and expected outcomes of this project.
  - The Consortium section provides an overview of all NEXOF-RA partners as well as a link to their own websites.
  - The Newsroom section contains links to main publications, news, events and conferences attended by partners. The official press release launched for announcing the start of the NEXOF-RA is also included in this section.
  - The NEXOF-RA glossary section is divided into two categories: NEXOF-RA-specific and Not-NEXOF-RA-specific terms. NEXOF-RA-specific terms include all terms which are key for to the NEXOF-RA scope.
  - Main Achievements section describes the overall ambition of the NEXOF-RA project that includes the three main concepts to be understood within the NEXOF-RA project: The NEXOF-RA Architecture, the Proof of Concept and the NEXOF-RA Roadmap.
  - The Open Construction Process section is based on what this process consists of and collects detailed information concerning the 1<sup>st</sup> and the 2<sup>nd</sup> Invitations to Contribute launched by NEXOF-RA in July '08 and February '09 respectively in order to define the NEXOF Reference Architecture. This Specification Process allows the contribution of external parties at different levels of involvement. Dates and topics to contribute are also displayed on this section.

Apart from the public web-site, the “Member’s section” includes a repository with specific information of interest that fasts collaboration between partners. It also includes services, software, documentation and publications. It can be accessed from <http://www.nexof-ra.eu>



The portal is powered by Drupal and hosted at Atos Origin. The selection of Drupal has been based on the facilities this Content Management System offer for creating interest networks and after analyzing several choices. Different user roles are created in order to allow access to different site functionalities (internal project users and public in general).

The web-site will be periodically updated as new information becomes available when new achievements are reached within the consortium.

## 6.1 Press Release

NEXOF-RA has produced a Press release in order to promote the NEXOF-RA through several mass media. A new PR with the evolution of the project in terms of ideas and first results as well as concerning the stakeholder participation to the 1<sup>st</sup> and 2<sup>nd</sup> Invitation to Contribute launched by NEXOF-RA will be considered.



Figure 2. The NEXOF-RA Press Release

## 7 DISSEMINATION TOOLS

To ensure the timely awareness and dissemination of the NEXOF-RA results in Europe, a number of the dissemination tools have been identified, addressing the target audience mentioned in section.3, these comprise:

- The project logo
- The web- site
- The brochure
- The slide –based presentation
- The fact –sheet
- The press release

### 7.1 The logo

The project consortium has selected a logo to be the project's identity and to create a well-distinguishable brand of the project. This logo is employed on all project related resources and many other material in order to make this brand known.



**Figure 3. Project Logo**

### 7.2 The project brochure

A general project presentation brochure has been prepared. The aim of the brochure is to present the project to the general public. General information of the project as well as the project partner's list will be described.

### Consortium

**CONTACT INFORMATION**  
 stefano.depanfilis@eng.it  
 Stefano De Panfilis  
 Project Coordinator

### NEXOF-RA Results

- **The NEXOF Reference Architecture**, following an Open Architecture Specification Process.
- **A proof of concept**, validates the key architectural choice made.
- **The NEXOF Roadmap** defines the future for the implementation and adoption of the whole NEXOF.

**Fostering the implementation of NESSI Framework!**

[www.nexof-ra.eu](http://www.nexof-ra.eu)

contributing to

**NEXOF-RA** is a specific project funded by the Seventh Framework Program intended to deliver the inaugural part of NEXOF which is the architecture specifications. To build the specifications for the Open Framework Architecture, an open process of contribution has been defined to allow the involvement of all relevant initiatives and organizations concerned on building this Reference Architecture.

### Open Construction Process

**Nessi** is a European initiative in the field of Software in Services and involving a membership of over 300 organisations representing leading players including industries, SMEs, academia and users sharing the vision of a common long term strategy on software and services to contribute to Europe's competitiveness, job sustainability and quality of life.

One of its goals is **NEXOF**, the NESSI Open Framework, which is an integrated, consistent and coherent set of technologies, associated methods and tools intended to:

- provide European Industry and the Public Sector with efficient services and software.
- infrastructures to improve flexibility, interoperability and quality.
- master complex software systems and their provision as service-oriented utilities.
- establish the technological basis, the strategies and deployment policies to speed up the dynamics of the services eco-system.

NEXOF-RA invites to join leading actors from both industry and academia, and contribute to this important community effort, in order to influence and build the service architecture of the future.

**Figure 4 and 5. NEXOF-RA Brochure**

### 7.3 Communication slide-based presentation

A master PowerPoint presentation for the NEXOF-RA project has been developed and made available for all partners to use as appropriate. The project presentation shows in a graphical way, what NEXOF and NEXOF-RA are, why NEXOF is innovative and how NEXOF will become the future infrastructure for a service-based economy. It is intended for a wide range of audiences. This presentation is already available in the NEXOF-RA website. In particular in the Newsroom section within the material. (<http://www.nexof-ra.eu/?q=taxonomy/term/18>)

### 7.4 Fact Sheet

Besides the brochure, additional promotional material has been produced from the start date of the project to for the NEXOF-RA dissemination. In this sense, the Consortium has created a fact –sheet to give a general overview of the project in terms of goals and expected outcomes. The fact sheet is available in the NEXOF-RA website. In particular in the Newsroom section within the material. [http://www.nexof-ra.eu/sites/default/files/nexof\\_fact\\_sheet.pdf](http://www.nexof-ra.eu/sites/default/files/nexof_fact_sheet.pdf).

In addition to this, it is expected that an updated fact sheet focused on the Open Construction Process, in particular on the 1<sup>st</sup> and 2<sup>nd</sup> Invitation to Contribute launched by NEXOF-RA be created.

## 8 CRITICAL SUCCESS FACTORS

In order to be successful with dissemination of the NEXOF-RA project, a number of factors need to be addressed:

- Familiarize: It is vital that all NEXOF-RA partners familiarise themselves with the Dissemination Plan. If we are not working in the same direction, dissemination may fail.
- Communicate within NEXOF-RA: For a project of this size and geographic spread it is vital that NEXOF-RA partners keep talking to each other. The use of the mail is vital to keep in touch.
- Resources: It is not always feasible to do everything we would like to do (or indeed are asked to do by those involved in other activities).
- Success of other part of the projects: For sure, NEXOF -RA can only disseminate information that is relevant, timely and progressive so are at the mercy of other activities to make progress in their own areas.

## 9 CONCLUSIONS

This deliverable has summarized the dissemination plan for the NEXOF-RA project. It has also collected main dissemination activities done during the first year of the NEXOF-RA project as well as some steps to be done in the short term in order to disseminate the research done in the NEXOF-RA project. It has addressed main channels and tools in order to reinforce the awareness of the project by the among market target. NEXOF-RA Dissemination in the first year of the project (M12) includes:

- 1 public Web-site.
- 3 non research- oriented articles and 14 academic publications.
- 16 conference participation in terms of submitting research papers, talks, networking sessions and NEXOF-RA presentations.
- 7 Concertation /clustering meetings with other NEXOF-RA related projects.
- 1 press release mention.
- Several publicity material (1 brochure,1 slide-based presentation and fact-sheet).

The plan presented is intended to make the project very visible to all the communities identified in order to establish a general technical presence, encourage adoption of the NEXOF-RA. As the project matures, the project will move from presenting a vision, to presenting technical results, to presenting demonstrations of the application of those technical results. The plan presented here has identified forums within NEXOF-RA technical areas are expected to be presented by the NEXOF-RA consortium.

The present deliverable does not cover all aspects that usually are part of a consolidated plan.The dissemination plan will be re-evaluated on its effectiveness and it will be extended to cover in greater detail what has been outlined in the current version.

## 10 ANNEXES

### 10.1 Past events

Event	Date	Location	Partner	Contribution
<b>The Second NESSI General Assembly</b>	December'07.	Brussels	ENG	NEXOF-RA was already presented and discussed in detail in a dedicated session
<b>SAC'08</b> <b>The 23<sup>rd</sup> Annual ACM Symposium on Applied Computing</b> The objective is to provide researchers and practitioners with an embedded forum for presenting and discussing their ideas and experiences with technologies, theories, and tools used for producing highly dependable software more effectively and efficiently <a href="http://paris.utdallas.edu/sacse08/">http://paris.utdallas.edu/sacse08/</a>	March'08	Fortaleza, Ceara, Brazil	Ricardo Jimenez-Peris(UPM),	Paper submission on Decentralized web service orchestration a reflective approach
<b>The First Future Internet Assembly</b> The objectives of the conference were to ensure that: Cross domain future Internet issues are discussed leading to enhance and effective coordination across domains. A shared vision emerges of what needs to be done for the future Internet in Europe by Europe. EU stakeholders are better positioned in scientific and economic terms regarding the challenges of the Future Internet.	April'08	Bled, Slovenia	Nuria de Lama ( Atos Origin)	Talk about the objectives and main results to be achieved by NEXOF-RA in the "Service and Security sessions"
<b>2<sup>nd</sup> International Workshop and Summer School on SSME</b> The workshops are of an international and interdisciplinary character and will help forge a new research and scientific community on Service Science Management and Engineering (SSME) <a href="http://ssme2008.tsl.gr">http://ssme2008.tsl.gr</a>	June '08	Palermo, Italy.	Alberto Silitti ( CINI)	NEXOF-RA project general presentation
<b>Dissemination day of the Madrid Regional Science Foundation as part of research activities of AUTONOMIC</b>		Madrid, Spain	Ricardo Jiménez ( UPM)	
<b>Future Perspective Workshop</b> Perspectives and point of collaborations among Grid roadmaps and Strategic Research Agendas.	June'.08	Barcelona, Spain	Nikos Tsouroulas (TID)	Open Construction Process talk
<b>DEBS2008</b> <b>2<sup>nd</sup> International conference on Distributed – Event based Systems</b> Panel discussion on Security issues in Event Based Infrastructures as seen from European Technology Platform. The objectives of the DEBS Conference are to provide a forum dedicated to the dissemination of original research, the discussion of practical insights, and the reporting on relevant experience relating to event-based computing that was previously scattered across several scientific and professional communities. <a href="http://debs08.dis.uniroma1.it/index.php">http://debs08.dis.uniroma1.it/index.php</a>	July '08	Rome, Italy	Pascal Bisson (Thales )	NESSI and NEXOF-RA presentation covering the following aspects: Technical overview of Service Oriented Architectures for delivery platform as envisioned through NESSI (and NEXOF).
<b>3<sup>rd</sup> INES Assembly</b> INES (Spanish Software and Services Initiative) constitutes a network of scientific and technological cooperation and is the Spanish technology platform in the area of systems and software services, which has as its objective to increase the competitiveness of Spanish industry. <a href="http://www.ines.org.es">http://www.ines.org.es</a>	July '08	Palma de Mallorca, Spain	Stefano de Panfilis, ENG	One talk about Opportunities to contribute to NEXOF & The future internet of Services .A total of 170 people from large companies, SMEs, National Technology Platforms and NESSI Strategic projects such as SOA4All attended this presentation. In addition, the NEXOF-RA brochure and fact sheet were distributed in this event.
<b>PODC 2008</b> Symposium on Principles of Distributed Computing. PODC is a conference that focuses on research in the theory, design, specification and implementation of distributed systems. <a href="http://www.podc.org/podc2008">http://www.podc.org/podc2008</a>	Aug'08	Toronto, Canada	Ricardo Jimenez ( UPM)	Paper on Maximizing Quorum Availability in Multi-Clustered Systems
<b>ASE 2008</b> <b>The 23<sup>rd</sup> IEEE/ACM International Conference on Automated Software Engineering</b> The International Conference on Automated Software Engineering (ASE) brings together researchers and practitioners to share ideas on the foundations, techniques, tools, and applications of automated software engineering <a href="http://www.di.univaq.it/ase2008/">http://www.di.univaq.it/ase2008/</a>	September '08	L'Aquila, Italy	Stefano de Panfilis (ENG)	Talk about Software and Services: the NESSI perspective. This presentation focused on: The future of Internet and NESSI, the NEXOF motivation/main concepts and the NEXOF-RA project motivation, expected results and

				contribution to NEXOF.
<b>IEEE SRDS 2008</b> <b>27<sup>th</sup> International Symposium on Reliable Distributed Systems</b> The symposium on Reliable Distributed Systems has been a traditional forum for researchers and practitioners who are interested in distributed systems design and development, particularly with properties such as reliability, availability, safety, security, and real time. <a href="http://www.ingegneria.uniparthenope.it/SRDS2008">http://www.ingegneria.uniparthenope.it/SRDS2008</a>	October '08	Napoli, Italy	Ricardo Jimenez ( UPM)	Programme Committee of the International Workshop on Ongoing Initiatives on Large Scale Resilient Computer Systems.  Presentation of the paper An Autonomic Approach for Replication o Internet-based Services
<b>GRIDS@work Interoperability Event</b> Goals of the event are to bring together Grid Researchers, Grid Industrials and Grid Users; Learn about the future features needed for the Grid infrastructure, through the Grid users experience and learn how to best program Grid aware application <a href="http://www.etsi.org/plugtests/GRID2008/About_GRID.htm">http://www.etsi.org/plugtests/GRID2008/About_GRID.htm</a>	Oct' 08	Sophie Antipolis, France	Mike Fisher (BT) in collaboration with TID	Given talk about delivering components for the future Internet of Services: the NEXOF-RA project
<b>E-Challenges'08</b> E-Challenges'08 stimulate rapid take-up of Research and Technology Development (RTD) results by industry and in particular SMEs, and helps open up the European Research Area (ERA) to the rest of the world. <a href="http://www.echallenges.org/e2008/">http://www.echallenges.org/e2008/</a>	Oct' 08	Stockholm, Sweden	Stuart Campbell (TIE)	SME sessions including "SME Issues & Case Studies" and "Successful Collaboration Approaches to Empower SMEs to Innovate. The purpose was to see what possibilities in terms of the SME IAB and Case Studies of NEXOF-RA WP10 (Requirements and Assessments Criteria) may be additionally interesting as well as mentioning some words about the SME component of NEXOF-RA and NESSI.
<b>ICT'08</b> The most important event hosted by the European Commission for information and communication technologies attended by 4.500 researchers and innovators, policy and business decision-makers working in the field of digital technologies . <a href="http://ec.europa.eu/information_society/events/ict/2008/index_en.htm">http://ec.europa.eu/information_society/events/ict/2008/index_en.htm</a>	November '08	Lyon, France	Stefano de Panfilis (ENG)	NEXOF-RA Networking Session "Research challenges and contributions for NEXOF, the NESSI Open Service Framework". Over 30 people from the academia and industry supported this networking session by posting comments on the ICT event website
<b>Service wave event '08</b> Systems to Systems workshop and the NESSI Semantic Group collocated with the Service Wave conference. This event was held by the UPM and organized by NESSI in collaboration with European Technology Platforms, network of excellences and support actions. <a href="http://www.servicewave.eu">http://www.servicewave.eu</a>	December'08	Madrid, Spain	Jesús Gorroñoigoitia (Atos Origin)	NEXOF-RA main objectives, expected results and the Open Construction Process. The presentation of the OCP was intended to achieve a major number of contributions from stakeholders to the five topics of the First Invitation: Core Service Framework Area, User Interaction Area, Infrastructure Area, Security Area, and Quality of Service Area.
<b>The Second Future Internet Assembly</b> This event is following the first Future Internet Assembly that was held at the Future Internet Conference in Bled, Slovenia (spring 2008) <a href="http://www.future-internet.eu/home/future-internet-assembly/madrid-dec-2008.html">http://www.future-internet.eu/home/future-internet-assembly/madrid-dec-2008.html</a>	December'08	Madrid, Spain	Alberto Sillitti (CINI)	Presentation of the NEXOF-RA project



## 10.2 Main Networking activities

Meeting	Goal of the meeting	Date	Venue	Partner
<b>STREAM<sup>1</sup> plenary meeting.</b> STREAM is an FP7 STREP of the software & services unit led by UPM	Decide whether STREAM is willing to become a NEXOF strategic contributor.	May'08.	Madrid, Spain	NEXOF-RA ( UPM), STREAM
<b>STASIS<sup>2</sup>FP6 Project</b> 1 Day Workshop at IESA Interoperability Conference <a href="http://www.stasis-project.net">www.stasis-project.net</a>	Attended by around 40 participants. I-ESA brings together the world's leading researchers and practitioners in the area of enterprise interoperability, and it is a unique forum for the exchange of visions, ideas, research results and industrial experiences, dealing with a wealth of interoperability research subjects for business, enterprise applications and software.	March '08	Berlin, Germany	NEXOF-RA (TIE)
<b>Concertation meeting hosted by the European Commission,</b> DG Information Society, SSA&I Unit at the EC.	Meeting aimed at preparing the Work Programme 2009-10 and to launch the FP7 projects. As a result of the concertation meeting, initial SSAI&E CWG has been set up.	March '08	Brussels Belgium	ENG ( NEXOF-RA) and S-CUBE
<b>Services Front End (SFE)</b> Collaboration Working Group Workshop, chaired by the EU FP7 FAST project, together with the User-Services Interaction (USI) NESSI Working Group, with the support of the Software and Service Architectures and Infrastructures Unit of the European Commission.	Presentation of the "Contribution to NEXOF-RA, the open construction titles, main areas studied in WP1 and have invited them to contribute through contact with WP1 representatives or the Invitation to Contribute process.	June '08	Madrid, Spain	NEXOF-RA (UPM) , EZWEB ( TID), FAST
<b>Future Internet Assembly Event.</b> Event hosted by The Services Front	S-cube have main objectives and one detailed (1 year) action plan of the "Service Architectures" Collaboration WG together with ENG.	September '08		NEXOF-RA ( ENG), S-CUBE
<b>Services Collaboration meeting for FP6 &amp; FP7 projects hosted by the EC</b>	NEXOF-RA 1 <sup>st</sup> Invitation to Contribute, Topics on Advanced User Service Interaction" presentation by EZWEB at the Service Architectures Group session to the Service Front-End Collaboration Working Group Session, collocated at the Internet of Services Collaboration meeting for FP6 & FP7 projects	September '08	Brussels, Belgium	NEXOF-RA and EZWEB by TID
<b>Internet of Services'08</b> Collaboration Meeting for FP6 & FP7 projects Session on Coordination of contribution to standards	A presentation titled "NEXOF-RA 1st Invitation to Contribute, Topics on Advanced User Service Interaction" during the Service Architectures Group session was carried out by TID. In addition, it contributed to the organization of the Service Front-End Collaboration Working Group session. WP1 position paper was cited as a basis for discussions among projects interested in participating in the Service Front-End Alliance and NEXOF-RA as a means to coordinate the activities and submit the results.	October'08	Brussels, Belgium	NEXOF -RA( TID, SIEMENS)

## 10.3 Relevant Academic Publications

Journal	Paper Title	Date	Partner	Contribution (/ link to the paper)
<b>IEEE Transactions on Software Engineering journal</b> preprint	Peer Reviewed- Journal paper. Linking model driven development and software architecture: A case study	October '08	Matsson, A, Lundell, B, Lings, B and Fitzgerald, B ( U. Limerick )	
<b>JPDC (Journal of Parallel and Distributed Computing)</b> This international journal is directed to researchers. It has particular interests in parallel processing and/or distributed computing. The Journal of Parallel and Distributed Computing publishes original research papers and timely review articles on the theory, design, evaluation etc..	Dynamic Quorums for DHT-based Enterprise Infrastructures. Vol. 68. pp. 1235-1249. 2008		Roberto Baldoni, Ricardo Jimenez-Peris(UPM), Marta Patiño-Martinez, Leonardo Querzoni, Antonino Virgillito.	<a href="http://dx.doi.org/10.1016/j.jpdc.2008.04.006">http://dx.doi.org/10.1016/j.jpdc.2008.04.006</a>
<b>DAPD (Distributed and Parallel Databases )</b> It publishes papers in all the traditional as well as most emerging areas of database research	Scalable and Topology-Aware Reconciliation on P2P Networks. pp. 1-43.V24. N1-3. Springer	December'08	Vidal Martins, Esther Pacitti, Manal El Dick, Ricardo Jimenez-Peris( UPM).	<a href="http://dx.doi.org/10.1007/s10619-008-7029-0">http://dx.doi.org/10.1007/s10619-008-7029-0</a>
<b>Springer Lecture Notes in Computer Science</b> It publishes workshop and conference proceedings as well as monographs in computer science and its subfields	Leveraging the Upcoming Internet of Services through an Open User-Service Front-end Framework, Towards a Service-Based Internet. nº 5377, ISSN 0302-9743, ISBN-10 3-540-89896-4, ISBN-13 978-3-540-89896-2	December'08	David Lizcano, Miguel Jiménez, Javier Soriano, José M. Cantera, Marcos Reyes, Juan J. Hierro (TID) Francisco Garijo and Nikolaos Tsouroulas ( TID)	Not Published yet
<b>Information Systems Research Journal</b> Leading international journal of theory, research, and intellectual development, focused on information systems in organizations, institutions, the economy, and society.	Peer Reviewed- Journal paper. From peer production to productization: a study of socially-enabled business exchanges in open source service networks Vol 19, No. 4, pp.474-493	2008. Exactly date of publication is not available	Feller, J, Finnegan, P, Fitzgerald, B and Hayes,J. ( University of Limerick )	Already published
<b>MIS Quarterly A peer reviewed scholarly journal</b> MIS Quarterly enhances and communicates the knowledge concerning the development of IT-based services, the management of IT resources, and the use, impact, and economics of IT with managerial, organizational, and societal implications	Peer Reviewed- Journal paper. Outsourcing to an Unknown Workforce: Exploring Open sourcing as a Global Sourcing Strategy. Vol 32, No. 2, pp. 385-410.	2008. Exactly date of publication is not available	Agerfalk, P and Fitzgerald, B ( University of Limerick )	Already published
<b>International Journal of Open Source Software</b>	Open Source Software Adoption: Anatomy of Success and Failure Processes, 1(1), 1-23	January – March '09	Fitzgerald, B. (University of Limerick )	Already published
<b>IEEE (TPLoP)</b> Transactions on Pattern Languages of Programs (In press)	Design pattern for flexible and efficient client-server interaction	2009	Francisco Ballesteros, Fabio Kon, Marta Patiño-Martinez, Ricardo Jimenez (UPM)	Not Published yet
<b>Encyclopedia of Database Systems (In Press)</b> This volume features alphabetical organization of concepts covering main areas of very large databases.	Online Recovery in Parallel Database Systems	2009	Ricardo Jiménez-Peris (UPM)	Not Published yet

<b>Transactions on Database Systems (TODS)</b> (In Press) It is part of the family of journals produced by the ACM. TODS publishes one volume yearly. Each volume is comprised of four issues, which appear in March, June, September and December	Snapshot Isolation and Integrity Constraints in Replicated Databases.	2009	YiLin,Bettina Kemme,Marta Patiño-Martinez andRicardo Jimenez-Peris (UPM)	Not Published yet
Encyclopedia of Database Systems Tahmer Ozsu, Ling Liu (eds.). Springer. In Press.	Replication for Scalability.	2009	M.Patiño-Martínez, R. Jiménez-Peris (UPM)	Not Published yet
Encyclopedia of Database Systems Tahmer Ozsu, Ling Liu (eds.). Springer. In Press	Replication Control	2009	R. Jiménez-Peris (UPM), M. Patiño-Martínez	Not Published yet
Encyclopedia of Database Systems Tahmer Ozsu, Ling Liu (eds.). Springer. In Press	Replication in Multi-Tier Architectures	2009	R. Jiménez-Peris (UPM), M. Patiño-Martínez	Not Published yet
IBIS.International Journal of Interoperability in Business Information Systems	NEXOF RA – Creating a scalable reference architecture for the next generation of networked services	2009	Stuart Campbell (TIE)	Not Published yet

Other non research oriented articles about NEXOF-RA have been published in software and services newsletter as follows:

Newsletter	Article	Date	Partner	Contribution
<b>NESSI Newsletter</b> Edited each three months, this newsletter contains relevant information about services oriented project	NEXOF-RA launching project and Open Construction Process	June '08 / October '08	Stefano de Panfilis ( ENG) Mercedes Avilés ( Atos Origin)	Launching Project article <a href="http://www.nessi-europe.com/Nessi/Portals/0/nessi-newsletter-0806-6-web%20(1).pdf">http://www.nessi-europe.com/Nessi/Portals/0/nessi-newsletter-0806-6-web%20(1).pdf</a>  Open Construction Process article <a href="http://www.nexof-ra.eu/sites/default/files/nessi-newsletter-10-8[1].pdf">http://www.nexof-ra.eu/sites/default/files/nessi-newsletter-10-8[1].pdf</a>
<b>Internet of Services Newsletter</b> It is edited by the DG Information Society and Media from the European Commission	NEXOF-RA Open Construction Process article	July '08	Stefano de Panfilis (ENG)	It focuses on announcing the First Invitation to Contribute launched by NEXOF-RA and the five main topics to collaborate. <a href="ftp://ftp.cordis.europa.eu/pub/ftp7/ict/docs/ssai/2008-1-issue-july_en.pdf">ftp://ftp.cordis.europa.eu/pub/ftp7/ict/docs/ssai/2008-1-issue-july_en.pdf</a>