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## 1. Executive Summary

This is the third quarterly internal newsletter with the aim to enable a consortium wide coordination and agreements on dissemination, reporting on the dissemination activities, key goals and identified potentials, as well as a review of project outcomes to date.

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## 2. Document Information

### 1.1 Contributors

Name	Partner
Jon Shamah	EEMA
Fiona Hawkins	EEMA
*	All other Partners

### 1.2 History

Version	Date	Author	Changes
100	28/10/2013	JS / EEMA	Initial
101	29/10/2013	JS / EEMA	Minor changes

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**1.3 Table of Figures**

N/A

**1.4 Table of Tables**

N/A

**1.5 Table of Acronyms**

N/A

**1.6 Referenced Documents**

N/A

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## 4. Project Description

The *FutureID* project builds a comprehensive, flexible, privacy-aware and ubiquitously usable identity management infrastructure for Europe, which integrates existing eID technology and trust infrastructures, emerging federated identity management services and modern credential technologies to provide a user-centric system for the trustworthy and accountable management of identity claims.

The *FutureID* infrastructure will provide great benefits to all stakeholders involved in the eID value chain. Users will benefit from the availability of a ubiquitously usable open source eID client that is capable of running on arbitrary desktop PCs, tablets and modern smart phones. *FutureID* will allow application and service providers to easily integrate their existing services with the *FutureID* infrastructure, providing them with the benefits from the strong security offered by eIDs without requiring them to make substantial investments.

This will enable service providers to offer this technology to users as an alternative to username/password based systems, providing them with a choice for a more trustworthy, usable and innovative technology. For existing and emerging trust service providers and card issuers *FutureID* will provide an integrative framework, which eases using their authentication and signature related products across Europe and beyond.


To demonstrate the applicability of the developed technologies and the feasibility of the overall approach *FutureID* will develop two pilot applications and is open for additional application services who want to use the innovative *FutureID* technology

*Future ID* is a three-year duration project funded by the European Commission Seventh Framework Programme (FP7/2007-2013) under grant agreement no. 318424

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## 5. Internal Newsletter #4 - November 2013

Internal  
Newsletter 4  
November 2013



### LATEST NEWS

#### FUTUREID GENERAL ASSEMBLY GRAZ

The Technical University of Graz kindly hosted our 4th General Assembly. Many aspects of the project were reviewed and clarified for partners, and robust discussion held concerning details of the architecture and components.

As the GA coincides with the end of the 1<sup>st</sup> reporting period of the project, Heiko and others in the coordination team reminded the partners on reporting practices and timeliness of deliverable submission.

All presentations for this very practical GA can be found on Livelink [here](#).  
(Remember to have your Livelink password handy!)

#### DISSEMINATION:

##### OPEN IDENTITY SUMMIT

FutureID supported the Open Identity Summit (OID 2013) that was held in Kloster Banz, Germany.  
<http://www.openidentity.eu/>

Next year the Open Identity Summit will take place in Stuttgart from Nov 4 to Nov. 6

##### OPEN SIGNATURE DIRECTORY

FutureID launched the Open Signature Directory. All partners should help to bring the different TSPs in their home country on board.

Details are available at <http://opensignature.org/devices> .

The press release is at <http://opensignature.org/pr/2013-10-23.pdf> .

##### ANDREAS BECKER AND MEIKO JENSEN:

Secure Combination of XML Signature Application with Message Aggregation in Multicast Settings. In Proceedings of the IEEE 20th International Conference on Web Services, pages 531-538, IEEE CPS, Santa Clara, CA, USA, 27.6.-2.7.2013.

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### MEIKO JENSEN

Challenges of Privacy Protection in Big Data Analytics. In Proceedings of the 2013 IEEE International Congress on Big Data, pages 242-245, IEEE CPS, Santa Clara, CA, USA, 27.6.-2.7.2013.

### MEIKO JENSEN

Towards Privacy-Friendly Transparency Services in Inter-Organizational Business Processes. In Proceedings of the 2013 IEEE COMPSAC Workshops, pages 200-205, Kyoto, Japan, 22.-26.7.2013.

### DISSEMINATION EVENTS

10/9/2013	The eID-Terminology Work of FutureID	Bud Bruegger, Moritz Müller	FHG	Open Identity Summit 2013	Kloster Banz, Germany	Paper
10/9/2013	Service providers' requirements for eID solutions: Empirical evidence form the leisure sector	Michael Kubach, Heiko Roßnagel, Rachelle Sellung	USTUTT, FHG	Open Identity Summit 2013	Kloster Banz, Germany	Paper
10/9/2013	Landscape eID in Europe in CY 2013	Detlef Houdeau, Udo Sommer	IFAG	Open Identity Summit 2013	Kloster Banz, Germany	Invited Talk
10/9/2013	Open Identity Summit	FutureID	All	Open Identity Summit 2013	Kloster Banz, Germany	Supported Event
10/9/2013	An extensible client platform for eID, signatures and more	Tobias Wich, Moritz Horsch, Dirk Petrautzki, Johannes Schmölz, Detlef Hühlein, Thomas Wieland, Simon Potzerheim	ECS, TUD	Open Identity Summit 2013	Kloster Banz, Germany	Paper
10/9/2013	Internet voting in Estonia	Tarvi Martens	SK	Open Identity Summit 2013	Kloster Banz, Germany	Key Note
10/9/2013	The European eIDAS-Regulation - Status and Outlook	Jos Dumortier	KUL	Open Identity Summit 2013	Kloster Banz, Germany	Key Note

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16/9/2013	Efficient Testing of Mobile Applications in Large-Scale Projects	Christopher Ruff, Eray Özmi	USTUTT	Mobility in a Globalised World 2013	Stuttgart, Germany	Paper
16/9/2013	Incentives, controls and trust - A naive approach towards an organizational integration of security in automotive value chains	Sebastian Kurowski	FHG	Mobility in a Globalised World 2013	Stuttgart, Germany	Paper
25/9/2013	Sneak Preview of the FutureID Infrastructure	Bud Bruegger, Detlef Hühnlein	FHG, ECS	World eID Congress	Nice, French Riviera	Presentation
23/10/2013	FutureID- Shaping the Future of Electronic Identity	Heiko Rofnagel, Alberto Crespo, Jon Shamah	FHG, ATOS, EEMA	ISSE 2013	Brussels, Belgium	Work Shop
30/10/2013	FutureID – Herausforderungen und Lösungsansätze für sichere elektronische Identitäten	Heiko Rofnagel	FHG	Kooperationsveranstaltung BAKS / TSI	Berlin, Germany	Key Note

### DISSEMINATION REPORTING

To view previous contributions by partner members and to enter upcoming contributions; please utilize the Dissemination Reporting page on the wiki:

[https://publicwiki-01.fraunhofer.de/Future\\_ID/index.php/WP13: Dissemination Reporting](https://publicwiki-01.fraunhofer.de/Future_ID/index.php/WP13:DisseminationReporting)

### STAFF CHANGES

We have three brilliant new colleagues which are working on the FutureID project at ECSEC and TU Graz:

Hans-Martin Haase, [hans-martin.haase@ecsec.de](mailto:hans-martin.haase@ecsec.de)

Stefan Baszanowski, [stefan.baszanowski@ecsec.de](mailto:stefan.baszanowski@ecsec.de) and

David Derler, [david.derler@iaik.tugraz.at](mailto:david.derler@iaik.tugraz.at) replaces Christian Wagner (responsible for D32.3)

We welcome them on board and look forward to their contribution to FutureID.

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## WP, DELIVERABLES AND TASK NEWS

### WP01 - MANAGEMENT

A lot of preparatory work has commenced towards completing Period 1 reporting. Work Package leaders and Task Leaders are creating reports that provide an overview of progress towards each objective for each Work Package, Significant Results, and an explanation of any delays or complications that arose. Efforts have been put into maintaining and updating the Financial Reports for the project.

### WP11 - TRANSFER

#### T11.2 – MANAGEMENT PROCEDURES FOR ADVISORY BOARD COMMUNICATION

The first physical meeting of the FutureID Advisory Board took place in parallel with the General Assembly in Graz.

### WP22 - REQUIREMENTS ANALYSIS

#### D22.3: PRIVACY REQUIREMENTS

In this task, the fundamental principles of privacy and protection of personally identifiable information are applied to the FutureID architecture. As a result, the key requirements that are considered from the privacy point of view are elaborated and codified in Deliverable D22.3.

Meeting: Kiel Requirements Sync, July 16th to 18th, 2013, Kiel, Germany : Hosted by FutureID partner ULD, the WP22 partners held a very successful and productive meeting in the beautiful city of Kiel, Germany. Focusing on the overall aspects of the FutureID requirements discussions, the main goal of the event was to harmonize the requirements among the seven WP22 tasks, and towards the other requirements working groups of the FutureID project. Besides the definition of common templates for requirement notions and an in-depth discussion on the overarching aspects of the requirement's contents, a main result of the meeting was the collaborative working plan for the final phase of the WP22 tasks. (This report slipped from Bulletin Issue #3)

#### D22.7 - ACCESSIBILITY AND INCLUSION REQUIREMENTS

Was delivered on time at the end of August. The effort went well. We are currently doing very minor changes to the deliverable to harmonize the requirements with the other WP 22 deliverables. This will result in an updated deliverable that should be finished by the end of October. We will look at possible opportunities for disseminating the requirements in the upcoming months.

### WP24:

#### D24.1 - EXTENDING LANGUAGES AND TOOLS FOR COMPOSITIONAL REASONING

In progress.

#### D24.2 - ESTABLISHING METHODS AND LANGUAGES FOR PRIVACY GOALS

In progress.

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**WP31: INTERFACE DEVICE SERVICE**

Continuing as planned.

**WP32: EID SERVICES**

**D32.3 - INTERFACE AND MODULE SPECIFICATION AND DOCUMENTATION**

The deliverable provides a specification of the interfaces and modules of eID Services provided by the FutureID client. It specifies the architecture, the interfaces, and the extension mechanisms to support arbitrary authentication protocols, credentials and plug-ins. It also states the credentials management, the identity and attribute selection as well as the negotiation of Levels of Assurance.

The deliverable was successfully finished and submitted.

**TASK 32.8 - LEGAL ANALYSIS OF EID CLIENT SERVICES**

The objective of this task is to produce a comprehensive analysis of the legal framework surrounding the provisioning of FutureID client services. Particular attention will be given to issues of data protection and national restrictions on the use of eID credentials in cases where this is necessary.

**WP33: E-SIGNATURE SERVICES**

**D33.1 - REQUIREMENTS ANALYSIS**

We currently waiting for the final contribution of AG. To speed up the finalization of the deliverable we also started the review process, where we got the response from DTU already and still waiting for the review of IFAG. Once we got that we will very likely finish the document even if some contribution is still missing.

**D33.2 – INTERFACE AND MODULE SPECIFICATION AND DOCUMENTATION**

TUD suggested to give it a head start. Hence TUG provided a draft interface specification and TUD started with the document. During GA we discussed the contribution of the other partners: AG will provide a trusted viewer, hence, define the interfaces to this component, SK has taken over the lead (hopefully) and should finalize the deliverable, USTUTT contribution will be a roundup of the requirements document D33.1.

**TASK 33.6 - LEGAL ANALYSIS OF ESIGNATURE SERVICES**

We will make an analysis of the legal framework surrounding the provisioning of FutureID eSignature Services. Particular attention will be given to the legal framework set forth by Directive 1999/93/EC and the ongoing developments with regard to the draft eIDAS Regulation.

**WP35: TRUSTWORTHY CLIENT PLATFORM**

Continuing as planned.

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**WP41: IDENTITY BROKER**

**TASK 41.6 - LEGAL ANALYSIS OF THE IDENTITY BROKER**

The objective of this task is to produce a comprehensive analysis of the legal framework surrounding the provisioning of the Identity Broker services. Particular attention will be given to issues of data protection and intermediary liability.

**WP42: UNIVERSAL AUTHENTICATION SERVICE**

**D42.3 - FUTURE ANB**

Continued progress on the implementation of the APS language

**WP43: TRUST SERVICES**

**D43.1 - ANALYSIS OF TRUST ASPECTS**

Jessica from KUL did a great job completing this deliverable.

**D43.2 - REQUIREMENT ANALYSIS**

During the GA in Graz we discussed the next steps regarding D43.2. SK provided already a draft document, ATOS will provide input regarding STORK QAA levels, TUG will provide content about how to provide trust levels of different frameworks or more precise trust levels with their respective framework so that the decision about the used trust framework is within the operator.

**WP51: CITIZEN SERVICES**

This starts November 2013.

## UPCOMING INDUSTRY EVENTS 2013

**CCS 2013 (ACM CONFERENCE ON COMPUTER AND COMMUNICATIONS SECURITY)**

Date: **04/11/2013**, Berlin, Germany. [Information](#)

**ENCOURAGING MOBILE EID ADOPTION EEMA/GSMA**

Date: **05/11/2013**, London, UK. [information](#)

**ICT 2013**

Date: **6/11/2013**, Vilnius, Lithuania. [Information Joint session](#)

Digital Agenda for Europe - The role of trustworthy and interoperable electronic Identification ( with Stork 2.0 and SSEDIC)

**IDENTITYNEXT**

Date: **19/11/2013**, Den Haag, Netherlands. [Information](#)

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## CARTES

Date: 19/11/2013, Paris, France. [Information](#)

## INTERNET IDENTITY WORKSHOP 16

Date: 22/11/2013, Mountain View, USA. [Information](#)

## FUTURE OF IDENTITY WORKSHOP OF ENISA AND G&D;

Date: 28/11/2013, Brussels, Belgium [Information](#)

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