



## D13.1.9

# Report on Dissemination, normalization and list of technical outcomes

## #9 - February 2015

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### 1. Executive Summary

This is the ninth 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
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### 1.2 History

Version	Date	Author	Changes
0.1	07/01/2015	JS / EEMA	Initial
1	30/01/2015	JS	Final

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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 #9 – February 2015

Internal  
 Newsletter 9  
 Deliverable D 13.1.9  
 February 2015



### LATEST NEWS

PERIOD 2 REVIEW MEETING – STUTTART

## SUCCESSFUL PERIOD 2 PROJECT REVIEW!



The review location at Fraunhofer IAO

Partner representatives together with the Project Officer and the Project Reviewers attended the recent FutureID Period 2 review that took place on 27 November at the Fraunhofer IAO offices in Stuttgart, Germany.

Quoting the review report: “In the first period of the project the consortium laid down the fundamentals in form of detailed and carefully discussed and finalised documents with regard to the vision, the system’s reference architecture and the requirements of technology, security, privacy, usability, accessibility, legal and social-economical.

Following a very good first reporting period, the project has continued to make substantial progress during the second reporting period. All deliverables were provided on time and in very good quality. All milestones in this second review period were achieved in accordance with the work plan.”

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The full review can be found at:

<https://dms-prext.fraunhofer.de/livelink/livelink.exe/overview/5065600>

Heiko and the Fraunhofer IAO team made sure that all the FutureID Partners prepared and practiced presentations on the previous day to the review and the result was a slick, well-rehearsed review which showcased the FutureID professionalism and skills.

Interestingly, the Project Reviewers and Project Officer reflected the new Horizon2020 focus on commercialisation and although FutureID is officially an FP7 research project, the collaboration with STORK2.0 and eSENS projects in preparation for the Connecting Europe Facility (CEF), addressed the issue well.



The review team with EU Reviewers and Project Officer

### NEXT FUTUREID GENERAL MEETING

The next FutureID General Meeting will be hosted by Comarch and take place in Krakow Poland in April 2015 (mid period 3).

## WP, DELIVERABLES AND TASK NEWS



A lot of effort is going into progressing work packages, refining and improving .....moving towards the final period.

### WP 01 – PROJECT MANAGEMENT

End of Period, lots of financials and planning as usual, Without this work FutureID would not be the success that it is becoming.

### WP 12 – CONSOLIDATION & EVALUATION

Work Package 12 concluded on a design science based evaluation methodology, consisting of three steps; evaluating the reference architecture, the implementation, and the demonstrators. The evaluation of the reference architecture was concluded shortly after the last general meeting in

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Talinn. The reference architecture succeeded in meeting all mandatory MUST requirements, and fulfilled most optional requirements.

Therefore, the outcomes of the evaluation in Work Package 12 were as expected, and the Work Package continues to be on schedule.

**TASK 12.7 - LEGAL EVALUATION**

We have inserted the requirements from D22.6 into the dedicated wiki, started to define the appropriate levels and evaluation mechanisms and evaluated the architecture. The evaluation of the implementation will start soon.

**TASK 12.8 – EVALUATION OF ACCESSIBILITY AND INCLUSION**

Task 12.8 has been slightly delayed from the original plan in Tallinn. However, this delay should be possible to correct as there was some slack in the plan. We have done one run through of the client and noted a number of accessibility issues. These will be put into the project’s bug-tracking system on Redmine, and we’ll see what can be done before an evaluation with real users can be attempted. In the meantime, we are working with the usability evaluation task to come up with scenarios that future users can perform during an evaluation. Depending on how long it takes to fix bugs, we should be able to get the evaluation done without too much of a delay and the deliverable will be on time.

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

This task will produce a comprehensive analysis of the legal framework surrounding the provisioning of FutureID client services. This will specially be focused on data protection and the notice requirement on the level of the User Interface. We are also including an overview on national systems and legislation in Germany, the Netherlands, Belgium and Austria. Status: on schedule.

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

This task will analyze of the legal framework surrounding the provisioning of FutureID eSignature Services. In this regard we specifically focus on the legal framework set forth by the eIDAS Regulation. Status: on schedule.

**WP 34 - USER INTERFACE**

The progress of WP 34 towards objectives is on track.

**TASK 34.5 – IMPLEMENTATION**

There is continuous progress in the field of implementation and enrichment of user experience for FutureID Client component. Actual User Interface architecture consist of HTML static resources incorporated into AngularJS - an open-source web application framework maintained by Google. Current work focuses on detailed implementation of specific requirements based on core FutureID Client functionalities like authentication and document signing. Also additional functionality for multi-language support and proper error handling mechanisms was designed. Integration with backend service in terms of communication mechanism is in progress and mid-February is an expected date where it should be achieved.

Significant Results: Besides GUI for authentication process there is a version of GUI designed to fulfil the document signing process.

**Task 34.6 – Integration / Testing**

Adjustments were made in the approach how FutureID User Interface is to be integrated and tested. Mock-up solutions will used for testing User Interface itself within FutureID Client backend and the developed code should be easily portable once other components will be available. Changes were made for the desktop version of web user interface to better fulfil usability requirements and

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previously developed concept. Integration tests will start as soon as full communication between Web UI, FutureID Client backend and available parts of FutureID infrastructure will be established.

Significant Results: Adjusted approach for separation of User Interface testing tasks and issues related to integration with rest of FutureID modules. Identification of extra tools for automated UI tests, i.e. unit tests for AngularJS.

### WP 36 – BROWSER INTEGRATION

WP36 is on track. In Tallinn we clarified the intersection with WP34.

### TASK 37.3 – SPECIFICATION AND IMPLEMENTATION OF TOOLS FOR MODULE TESTS

We are on schedule. In the last period we finished the first part of T37.3 as a text deliverable (D37.3), which is already submitted. Beside this, a dedicated test environment is realized by utilizing a Jenkins Server. The second part (D37.4) of the task T37.3 is scheduled for month 36 and it is focussing on the presentation and documentation of test and analysis results from the testing environment. Hence, it is possible to get an overview of the overall code quality of the FutureID project. In other tasks we are fine and we do not expect any delays

### 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. Status: on schedule.

### WP44 - APPLICATION INTEGRATION SERVICES

Currently on the production of D44.4. Last agreements on the implementation in Tallinn G.A. will be taken into account. Expected delivery: June 2015.

### TASK 44.6 – INTEGRATION OF APPLICATIONS

Liaisons continuing with the EU Smart-city Mobility project ECIM, for STORK and eID integration of the AIS. In conjunction with WP12 we will be incorporating the views of the reviewers into our actions to locate and execute exemplar applications by adding an integration questionnaire into the process.

### WP 45 - SERVER TESTBED

The first internal version of the Online Server testbed has been released on time and presented on the review in Stuttgart. The testbed consists mainly of two components, which work together: SoapUI and Jenkins. Using the SoapUI tool, tests can be written and an installation of Jenkins can control the execution of these tests and gathers the test results accordingly. This testbed runs on a virtual machine and can be distributed to interested partners. Partners can run their server tests as well as write new server tests. More information about the access to and setup of the internal server testbed can be found in D45.03.

### WP 51 – CITIZEN SERVICES

We integrated the FutureID Client with the patient search of OpenNCP, the open source implementation of epSOS. A physician may now search patients, using their eID card. The FC provides demographic attributes or the health insurance ID – without error prone typewriting. For now, eID cards issued by Austria, Belgium, Germany, and Italy are supported via basic CardInfo files

### WP 52 – ATOS E-LEARNING SERVICES FOR ENTERPRISES

Currently on the production of D52. Expected delivery: October 2015.

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## DISSEMINATION

13TH SMARTCARD ALLIANCE GOVERNMENT CONFERENCE, WASHINGTON D.C., USA, 29/10/2014

Presentation, "SmartCard API - The enabler of mobile ID solutions", Alexander Summerer, G&D

### DISSEMINATION REPORTING:

To view previous contributions by partners 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:Dissemination_Reporting)

*Please keep this updated!*

## UPCOMING EVENTS 2014/15

### INTERNATIONAL CYBER SECURITY STRATEGY CONGRESS 2015

Lueven, 4-5 February 2015

[www.icss2015.eu/](http://www.icss2015.eu/)

### TRUST IN THE DIGITAL WORLD

Madrid, 25-26 February 2015

EEMA / Trust in Digital Life conference

[www.eema.org](http://www.eema.org) ; [www.trustindigitallife.eu](http://www.trustindigitallife.eu)

### PRIPARE PRIVACY TRAINING WORKSHOP

PRIPARE workshop

Ulm University, 9-10 March 2015

<http://pripareproject.eu/wp-content/uploads/2014/12/Agenda1.pdf>

### EPCA PAYMENT SUMMIT 2015 - FOCUS: DIGITAL IDENTITY

Brussels, 9-10 March 2015

<http://transactives.com/onlinepayments/epcasummit/Event.aspx>

### DIGITAL ENLIGHTENMENT FORUM 2015

Kilkenny (Ireland), 25-26 March 2015

<http://www.digitalenlightenment.org/event/digital-enlightenment-forum-2015>

### CSP INNOVATION FORUM

Cybersecurity & Privacy Innovation Forum

MCE, Brussels, 28-29 April 2015

<https://www.cspforum.eu/2015>

### EUROPEAN IDENTITY & CLOUD CONFERENCE

Munich, 5-8 May 2015

Kuppinger Cole conference

[www.id-conf.com/events/eic2015](http://www.id-conf.com/events/eic2015)

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### IDENTITY NORTH 2015

Toronto, 6-7 May, 2015  
 Identity North: Digital Identity, Security & Online Fraud – Conference  
[www.identitynorth.ca](http://www.identitynorth.ca)

### FIRST INTERNATIONAL WORKSHOP ON PRIVACY ENGINEERING (IWPE'15)

IWPE'15 will be held in The Fairmont, San Jose, CA, on 21st May 2015, co-located to IEEE Symposium on Security and Privacy  
<http://www.ieee-security.org/TC/SP2015>

### 9<sup>TH</sup> IFIP WG11.11 INTERNATIONAL CONFERENCE ON TRUST MANAGEMENT

Hamburg, May 26.29  
<http://www2.compute.dtu.dk/projects/ifiptm2015/IFIPTM15/IFIPTM.html>

### CFP TENTH IFIP SUMMER SCHOOL ON PRIVACY AND IDENTITY MANAGEMENT

Edinburgh/Scotland, 16-21 August 2015  
<http://ifip-summerschool.org>

### WORLD E-ID & CYBERSECURITY 2015

Marseille, 15-17 September 2015  
 Part of Smartweek  
<http://www.worlde-idcongress.com/>

### NFC WORLD CONGRESS 2015

Marseille, 15-17 September 2015  
 Part of Smartweek  
<http://www.nfcworldcongress.com/>

### M2M INNOVATION WORLD CONGRESS 2015

Marseille, 15-17 September 2015  
 Part of Smartweek  
<http://www.m2minnovationworldcongress.com/>

### CHIP-TO-CLOUD SECURITY FORUM 2015

Marseille, 15-17 September 2015  
 Part of Smartweek  
<http://www.chip-to-cloud.com/>

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