25th/26th May, 2017 - Rome, Italy

Porvoo 19: Identity in a Changing World

This conference will bring together a wide range of speakers and topics with a focus on what comes next and how the various initiatives can support the movement towards more mature and valuable interoperable identity schemes. The programme has been arranged by the Porvoo Group, with support from eForum representing the EKSISTENZ Project and EEMA.

A core focus of the Porvoo Group is keeping abreast of what the national representatives are doing in their own countries. Therefore, there will be updates from a variety of countries including Estonia, Belgium and Finland. Additional insights will be provided from outside the EU and there will also be a focus on how this experience can best be shared with the developing world.

In addition to updates on eIDAS, there will be reports on the work of no fewer than five ongoing EU funded projects in the field: EKSISTENZ, CREDENTIAL, FUTURETRUST, LIGHTest, and ARIES.

When:

25th/26th May, 2017

Where:

Agenzia per l'Italia Digitale (AgID) Building (shared with the Italian Trade Agency)

Via Liszt 21,

00144,

Rome,

Italy.

Preliminary Draft Agenda

08.30-09:00	Registration	
Morning Session		
Conference Opening and Introduction to eIdentity and Identity Theft topics		
Chair Porvoo Group, Tuire Saaripuu, Finnish Population Registration Centre		
09.00 – 09.20	WELCOME and Setting the agenda for the event	Shaun Topham and Tuire Saaripuu
09.15 – 09.40	The eID landscape: Overview of current situation and ongoing initiatives.	Jon Shamah, Chair EEMA
09.40 – 10.10	Presentation by the Host, AgID on their relevant activities	Speaker, Agenzia Digital Italia
10.10 – 10.40	ETSI specialist task force concerned with electronic signatures and trust services.	Nick Pope, ETSI/Thales eSecurity
10.40 – 11.00	Coffee break	
11.00–11.30	Update from Belgium and a report on their experience with voting.	Mr. Bart Vrancken, Belgian Government
11.30 – 12:00	Industry and Government Use case (1): The Italian National eIdentity Scheme.	Speaker, AGiD / Italian Ministry of Interior
12.00 – 12:30	Industry and Government Use case (2): Identity and Security	Speaker, Safran, France
12.30 – 13:45	Lunch	

Afternoon Session—US/European Initiatives and Research		
Chair Shaun Topham, EKSISTENZ Project		
13.45– 14.35	Update from the United States (1)	Jim Dray, US National Institute of Standards and Techology (NIST)
	Update from the United States (2)	Salvatore Francomacaro, NIST
14.35 – 15.00	H2020 CREDENTIAL Project: cloud-based services for storing, managing, and sharing digital identity information	Stephan Krenn, AIT, Austria
15.00 – 15.15	*Coffee and free discussion*	
15.15 – 15.45	H2020 LIGHTest Project: A global lightweight trust infrastructure.	Jon Shamah, Chair EEMA
	H2020 FUTURETRUST Project: the practical implementation of the eIDAS regulation in Europe and beyond.	
15.45 - 16.10	ARIES EU Project: Virtual and mobile IDs cryptographically derived from strong eID documents.	Nicolas Notario McDonnell, ATOS, Spain
16.10– 16.40	EKSISTENZ EU Project: producing a prevention of Identity Theft toolkit.	Alain Sroussi, Coordinator, Eksistenz
16.40 - 17.00	Live demonstrations by EU projects	Eksistenz and others
Evening	**SOCIAL EVENT**	

Friday 26.5.2017		
Morning Session—Country updates and governmental use cases		
Chair: Shaun Topham, EKSISTENZ		
9.00 – 09.25	The X road initiative, Estonia	Speaker,e-Estonia
9.25 - 09.50	Finnish open Gateway	Ms Tuire Saaripuu, Population Register Centre
09.50 – 10.15	Feedback from eIDAS	Speaker tbc
10.15 – 10.45	Lessons Learned from country implementations	MS representatives sharing their experiences.
10.45 – 11.00	*Coffee break*	
11.00 – 11.20	Data Protection Regulation implementations	Kristel De Schepper, Katholic University Leuven
11.20- 11.45	eIdentity in the developing world CZ.NIC Association	Jiri Prusa, CZ.NIC Association, Czech Republic. tbc
11.45- 12.10	The needs of a developing country	Speaker tbc; World Bank
12.10- 12.30	UK Innovate Project: "Design Council approach applied to eID in a developing country".	Speaker: University of Manchester
12.30 – 13.45	*Lunch*	
Afternoon Session - Governmental Use Cases and Further Requirements for eID		
Chair Tuire Saaripuu		
14.00 – 14.30	SSEDIC Presentation	University of Rome Tor Vergata tbc
14.30 – 14.45	EKSISTENZ: European Observatory on eIdentity and Identity Theft and related initiatives	Shaun Topham
14.45 – 15.45	Workshop session on how best to move everything forward	Baudouin de Sonis. EU eForum
15.45 – 16.00	WRAP-UP: Summary, next cooperative actions, administrative issues conclusion, final words	Tuire Saaripuu, Shaun Topham
End of the Conference		

The Porvoo Group is an international cooperative network whose primary goal is to promote a trans-national, interoperable electronic identity based on PKI technology (Public Key Infrastructure) and smart cards and chip ID cards, in order to help ensure secure public and private sector e-transactions in Europe. The Group also promotes the introduction of interoperable certificates and technical specifications, the mutual, cross-border acceptance of identification and authentication mechanisms, as well as cross-border, online access to administrative services. https://eevertti.vrk.fi/en/porvoo-group

The mission of EKSISTENZ is to deliver a set of innovative and interoperable tools, procedures, methods and processes that will tackle identity theft in the EU. The entire life-cycle of identity will be taken into account and the privacy of citizens will always be considered paramount. In order to demonstrate the achievement of its mission, EKSISTENZ will develop a proof of concept relating to banking/finance that will be proven as scalable and deployable at the national level.

EEMA is the leading independent, not for profit, European Think Tank including topics on identification, authentication, privacy, risk management, cyber security, the Internet of Things, Artificial Intelligence and mobile applications. Through world class events, projects, collaboration, education, engagement, communication, participation and facilitating networking with companies, public sector and individuals to build enduring mutually beneficial working relationships and empower our members to maintain a competitive edge.

ARIES will leverage virtual and mobile IDs cryptographically derived from strong eID documents in order to prevent identity theft and related crimes in the physical (e.g. an airport) and virtual (e.g eCommerce) domains. Both, the derivation process, and the derived IDs will be univocally linked to citizens' biometric features, increasing the level of identity assurance during the credential issuance process and during authentication. Highest data protection standards will be followed to provide digital privacy-preserving features. Thus, the project will provide a global approach for ID Ecosystem in Europe to address European-specific concerns to improve identity, trust and security, and better support the law enforcement to address the new threats in cybersecurity while achieving far-reaching socio-economic positive impacts.

Against the background of the regulation 2014/910/EU on electronic identification (eID) and trusted services for electronic transactions in the internal market (eIDAS), the FutureTrust project, which is funded within the EU Framework Programme for Research and Innovation (Horizon 2020) under Grant Agreement No. 700542, aims at supporting the practical implementation of the regulation in Europe and beyond. For this purpose the FutureTrust project will address the need for globally interoperable solutions through basic research with respect to the foundations of trust and trustworthiness, actively support the standardisation process in relevant areas, and provide Open Source software components and trustworthy services which will ease the use of eID and electronic signature technology in real world applications.

www.futuretrust.eu

An ever increasing number of transactions are conducted virtually over the internet. How can you be sure that the person making the transaction is who thye say they are?

LIGHTest develops a global lightweight trust infrastructure providing parties of electronic transactions with automatic validation of trust based on their individual trust policies through the publication, querying and cross-jurisdiction translation of information relevant in making decisions.

http://lightest.eu/

CREDENTIAL is a EU funded research project developing, testing and showcasing innovative cloud-based services for storing, managing, and sharing digital identity information and other highly critical personal data with a demonstrably higher level of security than other current solutions.The main idea and ambition of CREDENTIAL is to enable end-to-end security and improved privacy in cloud identity management services for managing secure access control. This is achieved by advancing novel crypto-graphic technologies and improving strong authentication mechanisms.

https://credential.eu/

E-Forum is a not-for-profit association, registered in Belgium, which brings together interested parties active in the field of eGovernment in Europe. It is celebrating its 15th birthday this year, being pioneers in the field. We are dedicated to analysing the future needs of smart governance and smart cities in Europe, and promoting excellence in defining solutions to those needs by bringing private and public actors together.

In recent years, eForum has specialised in:

● Identity Management, assisting in the dissemination and sustainability of Identity Management projects. This includes the current EKSISTENZ Project and previously in STORK and STORK2.0 in addition to participation in projects such as SPES and W-SPES, FAST, eEPOCH etc.

● EU-China Smart City development, facilitating and participating in EU/UK-China smart city cooperation. Projects have included EU-China Smart Cities Project, China-EU Public Administration Project, EU-China IST Project etc.