



LEPS

NEWSLETTER

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Leveraging eID in the Private Sector



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"LEPS will reduce costs for private online service providers for their back office customization and connection to eIDAS infrastructure based communication with different tools and services using eIDAS compliant infrastructure"

What is LEPS?

LEPS (Leveraging eID in the Private Sector) is a European project financed by Connecting Europe Facility (CEF) Telecom EU funding instrument dedicated to objectives and priorities of Digital Service Infrastructures (DSIs) such as delivering cross-border online services for citizens, businesses and public administrations. The DSIs known as building blocks provide basic and re-usable digital services such as eidentification (eID), which relies on eIDAS infrastructure and is compliant with eIDAS Regulation. LEPS project targets uptake of eID building block by private sector in Europe by enabling existing online services to connect to eIDAS infrastructure, while complying with eIDAS specifications and rules.

LEPS is fully aligned with the overall aim of Connecting Europe Facility (CEF) to bring down the barriers that are holding back the growth of the EU Digital Single Market (DSM), the development of which could contribute additional EUR 415 billion per year to EU economy, and decisively contribute to improvements in daily life of Europeans, in particular by enabling online trust necessary to exploit the full potential of private sector businesses, including the SMEs.

Consortium partners: Atos, Universidad de Murcia, Hellenic Ministry of Administrative Reconstruction, University of the Aegean, Hellenic Post S.A. (ELTA), Sociedad Estatal Correos y Telegrafos S.A. (Correos), National Technical University of Athens, Hellenic Exchanges (ATHEX).



Objectives of the project

LEPS will help fulfilling the **Digital Single Market** vision through fostering private sector uptake & use of eIDAS compliant services, more specifically of the eID building block. The project will concentrate on sectors with highest potential for eID uptake (e.g. postal and financial services) to also generate “tipping point” for broader take-up.

LEPS will integrate electronic services from two postal organizations in Spain and Greece (Correos and ELTA) which also target across borders service provision, compliant with eIDAS regulation. In addition ATHEX is aiming to offer remote e-signatures as well as an IdP eIDAS compliant service and the AxiaWEB, a service for the European Union citizens - investors.

“LEPS will help fulfilling the Digital Single Market vision through fostering of private sector uptake & use of eIDAS compliant eID”



Connect the IT infrastructure of the end-users to local **eIDAS node**



Demonstrate the usability of **eIDAS specifications**



Augment **interconnection** with additional supporting tools and services



Use and test the services **across borders** against the eIDAS core service platform



Contribute to increase **eID uptake and use in private sector**





Kick-off Meeting

“LEPS is already in progress! The Kick-off meeting of the project was held in the 21st and 22nd of September 2017 at Atos’s premises in Madrid (Spain).

Representatives of every partner attended and different topics were presented and discussed, agreeing on the collaboration approaches for the major phases and tasks of technical customization, mobile solutions and interoperability infrastructure integration as well strategies for impact creation.

First Technical Meeting

2018 has just begun and a lot of things are about to come!

LEPS first technical meeting was celebrated the 24th and 25th of January 2018 at the National Technical University of Athens in Greece.

23 different representatives of every partner attended with the aim of present their recent achievements and updates of their work within the project development.

During the two days of technical meeting, all tasks and activities were discussed in depth. The final common authorization/authentication requirements were agreed and the Final Architecture design was also presented to the consortium.

Establishment of IMG

In the scope of activity **“Maximizing eID uptake in private sector, sustainability and roadmapping”** LEPS Industry eID Monitoring Group (IMG) has been established towards the end of 2017. Feedback from IMG was proactively sought during the kick off conference call on January 8th 2018, while the exchange of views and opinions was also fostered through e-mail communication before and after this call. 22 participants took part in this call, including speakers and some consortium members.

The latest status of eIDAS network was presented with discussion on notified (Germany) and pre-notified (Italy) eID schemes that took place. 21 out of 28 eIDAS nodes are currently under implementation and it is expected that the implementation of eIDAS enabled cross-border services will speed up in 2018, at least for the public sector services that have legal obligation. Architectural options that have objective to achieve optimal interconnection strategies for Service Providers (SPs) committed to join eIDAS infrastructure, were also presented to IMG members. IMG members raised several questions, addressed during the technical meeting in Athens, and sent suggestions, as well as additional material that could help in analysis of drivers, constraints or costs for the market uptake.



KoM at Atos’s premises in Madrid (Spain)



First Technical meeting (Athens)



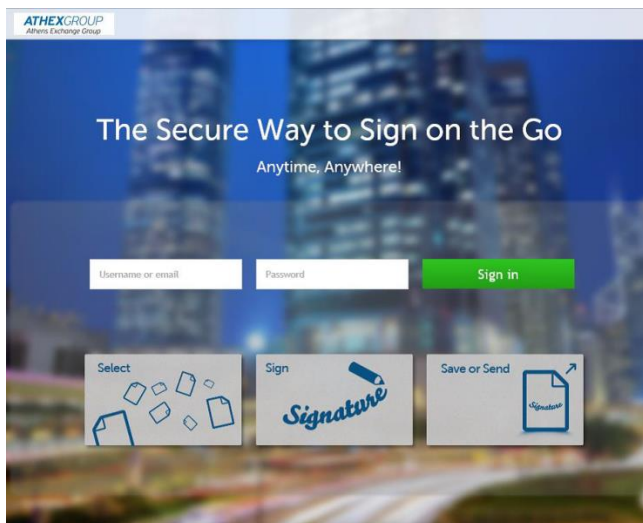
What's next?

Three different pilots will be set-up and validated by integrating and customizing different services.

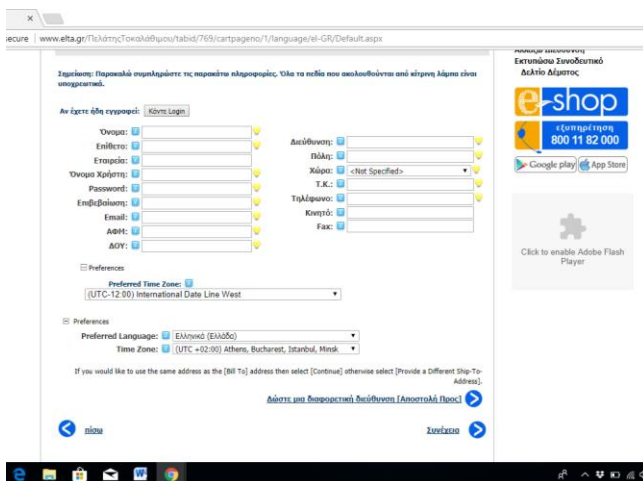
Correos will integrate two different services . The integration will be done through Correos “MyIdentity”, and it will give access to “My Mailbox” and “My notifications”. *My mailbox* is a digital mailbox which enables enterprises and individuals to create a nexus of safe and secured document based communication. *My notifications* is a digital service that aims to centralize and manage governmental notifications for one or several individuals or legal entities

ATHEX will integrate the Athex Identity Provider, to provide an eIDAS compliant Identity Provider service, the Athex Sign, a service that provides a secure way to sign on the go, and AxiaWEB, that allows any European Union citizen – investor to register and login via eIDAS, in order to see his/her position in Greek Central Securities Depository.

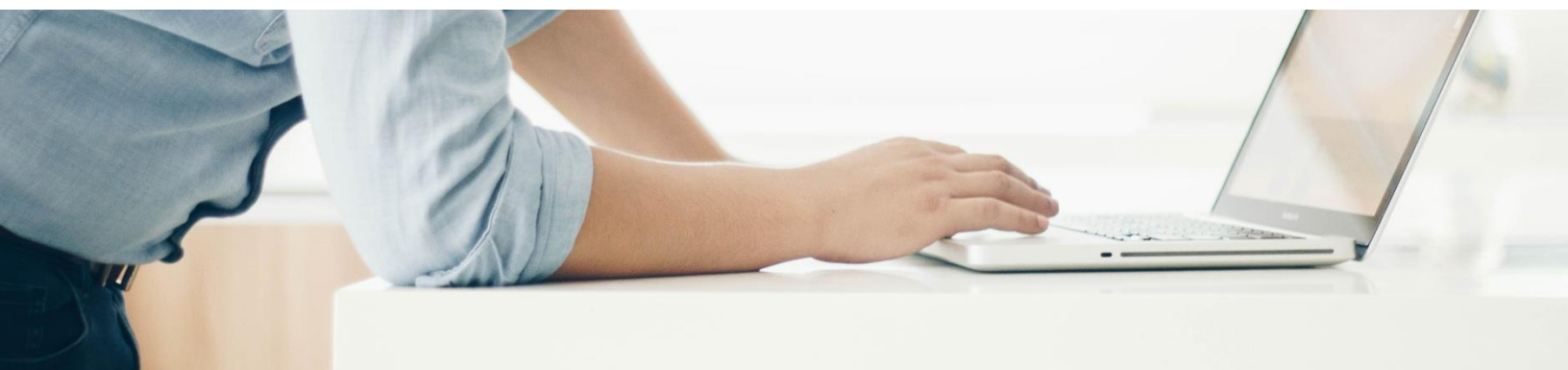
Hellenic Post (ELTA) will integrate the ELTA e-shop, offering different functionalities to both individuals and corporate customers such as Letter mail services or prepaid envelopes. ELTA will also integrate a Parcel voucher for business users, Zipcodes for business users to find postal services points and an e-delivery system that aims at the setup and interconnection of single Access Points (APs) so that they can be used as points of secure communication between entities.



ATHEX sign Service User's view



ELTA e-shop Screenshot





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LEPS CONSORTIUM

Atos

 **CORREOS**

EATA
Hellenic Post



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