# Newsletter

## THIS ISSUE

**One year of mGov4EU!**

## First project year of mGov4EU completed!

With the practical implementation of the "eIDAS regulation", the European Union is simplifying the cross-border online identification process for citizens. In addition, the "Single Digital Gateway (SDG) regulation" for the establishment of a uniform digital access gate for administration in the EU entered into force. Today, citizens expect eGovernment services to always be conveniently usable via smartphone.

Against this background, the mGov4EU ("Mobile Cross-Border Government Services for Europe") project, funded by the European Union as part of the Horizon 2020 research and innovation program, started one year ago, with the objectives shown in the figure besides, to enable mobile cross-border administrative services in Europe. The 10 partners are proud to report on the achievements of the first mGov4EU year: Specifically, **the technical architecture of eIDAS interoperability and SDG infrastructure was enriched** and the work on **detailed technical architecture continued**. Furthermore, in the context of the implementation of **enhanced eIDAS and SDG related architectures**, concepts and building blocks, **first implementation activities were carried out**. The **three pilots** and their use cases **were defined** and an initial architecture using C4 diagrams started. Also, **relevant legislation was identified and analyzed**. The impacts and the resulting requirements - both for the infrastructure and for the planned pilots - were identified. In addition, the **first version of the transdisciplinary evaluation framework was created**. The basics of the communication activities and thus the "tools" of **the communication strategy were identified** and implemented: Website, social media channels, project brochure, newsletter, etc. and **initial considerations on the stakeholders of the project were made**.

Therefore, we would like to invite all interested persons to be part of our **mGov4EU Stakeholder Community**. We plan to have regular exchanges where you can share your views and get involved in our work on future eGovernment solutions: Please sign up here!



## OBJECTIVES

Enhancing the technical eIDAS interoperability solution and SDG infrastructure to make them compatible with mobile-only use cases

Implementing enhanced eIDAS and SDG related architectures, concepts and building blocks

Combining enhanced eIDAS and SDG related solutions to enable secure and user-friendly mobile use cases

Integrating implemented solutions into pilots and testing them in real-world scenarios

Evaluating relevant perspectives of designed, implemented, and operated architectures, concepts, building blocks, and pilots

Implementing the once-only, digital-by-default, and mobile-first principles in a user-centric manner

Implementing the appropriate legal framework

Evaluation and involvement of relevant stakeholders

Ensuring the sustainability of project results and achievements

*Overview of the objectives of the mGov4EU Project*

## University of Tartu - Scientific Leader of mGov4EU

**University of TARTU** is Estonia's leading centre of research and education. It preserves the culture of the Estonian people and spearheads the country's reputation in research and provision of higher education. UTARTU belongs to the top 1.2% of the world's best universities by ranking 285th in the QS World University Rankings 2020 and within the 251–300 range in the Times Higher Education (THE) World University Rankings 2021. The UT is placed 2nd in the QS University Rankings: Emerging Europe and Central Asia (QS EECA University Rankings 2021). 64 UTARTU scientists are in the top 1% of most quoted scientists in the world, and they have 72 partner universities in 26 countries.

The ERA-Chair of e-Governance and Digital Public Services was established in 2019 to study digital transformation of the public sector – looking into why and how digital transformation works in practice, and how different digital solutions can be employed across fields.

*Prof. Robert Krimmer*
*ERA Chair Full Professorship of e-Governance*

This EU funded Chair is part of CITIS, Center for IT Impact Studies. The core idea of the centre is to use big data generated by various Estonian public e-services (like internet voting, e-health, digital ID, e-residency, and use of various registries) to estimate the impact those services have economically, politically, and socially as well as to prototype and pilot data-driven e-services. More info about the centre and the ERA Chair can be found at https://eceps.ut.ee/en.

Within the mGov4EU project UTARTU team, led by Professor Robert Krimmer, will be the Scientific Leader of the Project. UTARTU will lead the efforts on sustainability and governance and support the implementation of the Internet Voting Pilot and the evaluation of the pilots.

## TIMELEX

**TIMELEX**

*Hans Graux*
*IT Lawyer at Timelex*

**Timelex** is a leading niche law firm based in Brussels, specialised in information and technology law in the broadest sense, including privacy protection, data and information management, e-business, intellectual property, and telecommunications. Its activities cover all legal issues encountered in the creation, management and exploitation of information and technology, in all its diverse forms. Timelex as an independent firm was founded in 2007. The team is internationally recognised, being both a Legal 500 Top Tier firm in Information Technology, and a Chambers Europe Recommended Firm for TMT - Information Technology, Intellectual Property, Data Protection and Entertainment. At Timelex, all legal facets of the modern information society are areas of expertise, which are continuously cultivated by assisting policymakers, public and private organizations with all their legal problems. The Timelex team provides support from a pragmatic perspective as lawyers at the bar of Brussels, and from a policy perspective as advisors to various governments, public administrations, and legislative bodies in Belgium, at the European level, and internationally. The Timelex team is specifically known for its European policy studies in a variety of subjects, including data protection, electronic signatures, electronic identity management, e-business, and e-government.

**mGov4EU**

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Within the mGov4EU project Timelex is in charge of legal and ethical compliance activities. This includes the identification of legal challenges (related to eIDAS, SDGR, and national laws), and providing legal compliance solutions that allow the project to be executed in accordance with applicable laws. In addition, Timelex is in charge of ethical risk detection and risk management.