

Call for Participation

Help shape a safe and secure Next Generation Internet

Are you a start-up or SME, active on identity and electronic transactions? Are you interested to receive funding to further develop, integrate and test technologies for self-sovereign identity? Or can you use funding and support to integrate these technologies with your market proposition? Please keep on reading.

eSSIF-Lab

European Self-Sovereign Identity Framework Laboratory

eSSIF-Lab, a 3-year H2020 project that is likely to start the 1st of November 2019 aims to be a platform to support and bring together a community that will executed and prioritise the work on the components. **The core idea of eSSIF-Lab is to**

(1) **promote and facilitate** the development of SSI technologies such as apps (e.g. for digital wallets), protocols (for requesting/negotiating verifiable credentials and responding to such requests) that allow for the integration of existing and **upcoming SSI-technologies**, both blockchain-based or non-blockchain based;

(2) to **develop SSI business information support** that allows businesses to update/redesign their information processes so they can benefit from these technologies while retaining their 'Self-Sovereignty' as they conduct electronic (business) transactions; and

(3) For **developers to interact** on the above-mentioned building blocks, connecting to and building-upon each other's solutions, creating a shared, tested, interoperable federation of SSI solutions.

eSSIF-Lab will achieve this so by creating a **distributed 'playing ground'**, in which both technologies and business information support can be tested, demonstrated and exercised, and can easily be connected to (open APIs) and reproduced (open source) by anyone, either by funded projects selected for the ICT-24 cascading funding or any project outside this funding mechanism. This provides a **risk-reduced way for businesses** to develop their individual business-case for deciding whether or not to adopt this **new way of working**.

Both **TNO** and **GRNET** are currently partners in the **European blockchain Consortium**. We provide **expertise on SSI** in the EU CEF project European Blockchain Services Infrastructure (EBSI). eSSIF Lab will connect to these projects.

Two Tracks for Funding

Cascade funding calls managed by FundingBox will be issued for the execution or implementation and/or further development of one or more SSI components. Cascade funding calls will be issued in two categories:

- a) **Infrastructure-oriented** open calls: further development of SSI components
- b) **Business-oriented** open calls: implementation of SSI component(s) for commercial application. Business acceleration will be supported by **BLUMORPHO**

