

Standards supporting BC/DLT Interoperability EU Initiatives

Abstract

Blockchain and Distributed Ledger Technologies (DLT) are considered to be transformative for the decades to come. They have the potential to bring great improvements for the whole society - from start-ups to large corporates, administrations and citizens - enabling decentralised, trusted, transparent, user-centric digital services and stimulate new and improved business model, to the benefit of society and sustainable economic growth. They can transform internet and digital services globally.

For Blockchain / DLT based platforms and applications to succeed and reap all these great economic and social benefits, they need to be able to communicate, share and mutually use information, that is, being interoperable. This interoperability can be achieved at different levels and standards are needed to support it. Stakeholders along the whole value chain need to be involved to ensure the delivery of good quality standards to achieve this goal.

The presentation will show the European Union holistic approach to blockchain and DLT supporting cooperation of public and private players, such as the EU Blockchain Partnership, the European Blockchain Observatory and Forum and support to standardisation activities, i.e, by funding research and innovation projects and pilots. It will also explain the European Interoperability Framework for the delivery of public services.