EC actions for Blockchain

Overview – focus on standardisation

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EC Blockchain actions

JOINT POLITICAL VISION – PUBLIC SECTOR AS A TRAILBLAZER

JOINT DECLARATION ON THE ESTABLISHMENT OF THE EUROPEAN BLOCKCHAIN PARTNERSHIP (EBP) AND THE DEVELOPMENT OF THE EUROPEAN BLOCKCHAIN SERVICES INFRASTRUCTURE (EBSI) FOR CROSS-BORDER DIGITAL SERVICES OF PUBLIC INTEREST

SUPPORTING GLOBAL COOPERATION, DIALOGUE WITH THE INDUSTRY

E.G. THROUGH THE INTERNATIONAL ASSOCIATION OF TRUSTED BLOCKCHAIN APPLICATIONS
A MULTISTAKEHOLDER ORGANISATION TO PROMOTE TRUST AND INTEROPERABILITY AT GLOBAL LEVEL

CLOSING THE KNOWLEDGE GAP

THE EU BLOCKCHAIN OBSERVATORY AND FORUM BRINGS TOGETHER THE LEADING GLOBAL EXPERTS TO IDENTIFY OBSTACLES, INCENTIVES AND PRACTICAL SOLUTIONS TO PROMOTE BLOCKCHAIN UPTAKE

PROMOTING AN ENABLING LEGAL FRAMEWORK

MICA REGULATION , PROVISIONS FOR SMART CONTRACTS IN THE PROPOSED DATA ACT, ELECTRONIC LEGERS IN THE PRODPOSED EUDI FRAMEWORK REGULATION
THE EUROPEAN BLOCKCHAIN REGULATORY SANDBOX

INVESTING IN EU RESEARCH, INNOVATION, DEPLOYMENT, STARTUPS and SKILLS

THROUGH THE DIGITAL EUROPE AND HORIZON EUROPE PROGRAMMES, THE EC IS CO-INVESTING IN ADVANCED DIGITAL INFRASTRUCTURE, R&I PROJECTS AND INNOVATIVE EU STARTUPS; EU INVESTMENT SCHEME FOR AI AND BLOCKCHAIN; SKILLS DEVELOPMENT

SUPPORTING STANDARDISATION AND INTEROPERABILITY

SUSTAINABILITY AS CROSS CUTTING ISSUE

European Commission

Key action points to cover by SEEBLOCKS & BLOCKSTAND projects

Based on European Commission policy objectives for Distributed Ledgers Technologies – Rolling plan for ICT Standardization

01

DLT as trust anchor infrastructure

Define standards and interfaces to facilitate the role of EBSI as a trust anchor management infrastructure, to support several data formats and proofs (i.e. those included in the ARF)

02

DLT-based profile aligned with eIDAS

Contribution to the standardization of EBSI profile signatures, data formats, interfaces and associated processes in order to guarantee its alignment with eIDAS1&2 requirements.

03

DLT as a trust service

Set the technical framework and cybersecurity standards to facilitate the recognition of DLTs as a trust service in line with eIDAS1&2 requirements.

04

Smart Contracts as trusted technology

In line with the Data Act proposal and eIDAS1&2 , technical work to support the standardization of smart contract business processes, security and related topics from a European perspective

Presentation of end August 2023, see:
Supporting EU interests in Distributed Ledger Technology standardisation - EBSI - (europa.eu)