INATBA
International Association for Trusted Blockchain Applications

INATBA General Assembly

10,06,2020

Working Groups Co-Chairs Presentations
Climate Action WG
Objectives & Outputs

- **Objectives**
  - Current priority is to coordinate with Social Impact WG in the planning of joint activities including subgroups (e.g. climate/sustainable finance) and research (e.g. landscape survey)
  - Research carbon footprint of blockchains and pathway to transition to more climate-friendly options
  - Coordinate with stakeholders to identify solutions to advance “actionable” projects with tangible results in the short-medium term
  - Support capacity building about blockchain for the climate community, and about climate for the blockchain community

Co-chairs: Tom Baumann & Pedro Ramón López
Education WG
Objectives & Outputs

● Objectives
  ○ Enhance knowledge on how to educate on blockchain in different sectors and targets
  ○ Enhance clarity on the institutions that deliver educational paths on the technology
  ○ Increase clarity on how Blockchain operates in Education

● Outputs 2020
  ○ We are synergizing with vertical WGs to define curricula for specific industries (e.g. Energy)
  ○ Proposal of curricula for the training of the defined targets (managers, students, technical personnel)
  ○ Roundtable on June 4: Education on Blockchain: Which Content and Targets Ensure the Best Blockchain and DLT Applications?

Co-chair: Margherita Leder
Objectives

○ **Analysis**: Analyze the DLT energy ecosystem (e.g. Questionnaire);
○ **Creation**: Develop DLT in energy community standards and defining requirements (e.g. review regulatory sandboxes, use cases, create GDPR guidelines);
○ **Sharing**: Increase knowledge on and acceptance of DLT and provide a platform for discussion (e.g. capacity building mechanisms);
○ **Strengthening**: Foster community consensus on standards, conformity and security (e.g. roundtables, workshops).

Outputs 2020

○ Publishing two Position Papers
○ Organizing two larger-scale regulatory roundtables and several smaller, topic-focused workshops
○ participating at DLT-focused events as speakers
○ [Joint Climate Action/Energy Roundtable and Statement](#) of 27 March 2020
Objectives & Outputs

**Objectives**

- The first objective is to contribute to the creation of a compliant and harmonised framework based on clear token and stablecoins classifications, specifically on the issuance of security, utility and payment tokens, and for post-trade, post-market activities for digital assets custody services.
- The second objective is to achieve and enhance awareness of requirements for: AML; Licensing for crypto exchanges, wallet providers and similar entities; Investment funds/asset management services.
- The third objective is to perform the initial market analysis of the Decentralized Finance (DeFi) movement, its assumptions, related opportunities and risks, legal frameworks and its growth etc.

**Outputs 2020**

- Paper on risk analysis of how post settlement risk aspect can be compared between existing infrastructure and between DLT infrastructures
- Digital custody paper
- Consultations: Crypto Assets; new digital finance strategy for Europe.
Governance WG
Objectives & Outputs

- Objectives
  - Identify and establish best practices, guidance and toolkits
  - Define a taxonomy for governance structures of blockchains
  - Educate, disseminate and share blockchain governance research and thought pieces

- Outputs 2020
  - Joint roundtable with the Governance WG on Standards, Governance and Interoperability (Summary highlighting the key topics of the roundtable Available here)
  - Establish a list of core elements that a Code of Conduct should include
  - Produce a list of tools that can be adopted when establishing governance structures of blockchains
  - Finalise a questionnaire for taxonomy structure
  - Organise discussions with INATBA's GAB or AAB to collect their input on pain points and needs regarding blockchain governance.

Co-chairs: Monique Bachner & Marianna Belotti
Healthcare WG
Objectives & Outputs

● Objectives
  ○ **Mapping the blockchain landscape in the healthcare sector**, identifying key stakeholders, use cases, success factors, legal and other challenges in uptake
  ○ As a solid basis to **structurally engage with relevant bodies and governments**
  ○ While interacting with the broader healthcare community with a view to **educate and establish a bi-directional learning process**

● Outputs 2020
  ○ Identify and address technical, organizational, behavioral economics challenges related to uptake
  ○ Investigating current regulations and existing gaps
  ○ Opinion piece on how Blockchain can help facing a global pandemic [available here](#)
  ○ Participating in external events and external initiatives in cooperation with the World Economic Forum Covid Action platform

Co-chairs: Mirko de Maldè & Danny Van Roijen
Identity WG
Objectives & Outputs

● Objectives
  ○ Joint positioning of the Working Group
  ○ Identifying identity sandboxes in the EU
  ○ Contribute to the work of the Identity/KYC/privacy from a regulatory perspective
  ○ Extending the support from external organizations and stakeholders (e.g. EBSI-ESSIF stakeholder meetings)

● Outputs 2020
  ○ Publish the First Working Group Position Paper
  ○ Provide a short opinion on a relevant topic for the Identity WG to reach out to the general public
  ○ Organise one topic-focused roundtable/workshop with representatives from Academic or Regulatory Bodies

Co-chairs: Catarina Veloso & Alex Puig
Interoperability WG
Objectives & Outputs

● Objectives
  ○ Identify challenges facing Blockchain interoperability both at a technical and governmental governance level
  ○ Identify possible solutions to interoperability
  ○ Establish a link with the different governing bodies on standards

● Outputs 2020
  ○ Joint roundtable with the Governance WG on Standards, Governance and Interoperability
  ○ Summary highlighting the key topics of the roundtable Available here
  ○ Joint Interoperability/Governance WG Position Paper
  ○ Engage in the discussions the AAB, the GAB and other government bodies in order to understand the most relevant solutions
  ○ Start working on the creation of taxonomy guidelines
  ○ Cooperate with the INATBA Standards Committee to contribute to dialogue with the ISO

Co-chairs: Joachim Lohkamp & Ismael Arribas
Mobility WG
Objectives & Outputs

● Objectives
  ○ Mapping the blockchain ecosystem in the mobility sector by clarifying: who are the main stakeholders involved and what are the use cases (short term)
  ○ Identify barriers and challenges for the implementation and deployment of DLT (long term)
  ○ Enable a dialogue between stakeholders of the sector (long term)
  ○ Development of guidelines and specifications for the development of trusted DLT applications for Mobility (long term)

● Outputs 2020
  ○ WG Members are answering to a questionnaire about stakeholders and use cases, to identify: stakeholders and solutions the companies are working on
  ○ Set up an online Workshop to initiate discussions and interact with the providers

Co-chairs: Vytautas Ėrniauskas & Stephane Dreher
Privacy WG
Objectives & Outputs

● Objectives
  ○ Understanding how privacy regulation around the globe impacts on blockchain
  ○ Collecting information on problems and struggles which different industry players face in the process of data privacy/GDPR compliance of blockchain solutions implemented in their businesses
  ○ Strengthening the connection with the European Data Protection Board (EDBP) and input on the expected opinion/guidance on blockchain

● Outputs 2020
  ○ Production and publication of the First Working Group Report on data privacy regulations applicable to blockchain technology in various jurisdictions
  ○ Drafting and conducting a broad survey among industry players on data privacy/GDPR compliance of implemented blockchain-based solutions. Conducting an analysis of the results and publishing a report.
  ○ Providing input to the EDBP for conceiving guidelines on blockchain
Public Sector WG
Objectives & Outputs

● Objectives
  ○ Create added value for members by establishing recommendations to public officials
  ○ Establish partnership or communication channels with Governments, AAB and GAB members to share recommendation guidelines

● Outputs 2020
  ○ Produce a document with mapping use cases in different countries highlighting: the impact on the sector, successful cases, challenges and the reasons for that
  ○ Draft recommendation guidelines on the use of blockchain for the public sector to be shared with governments

Co-chairs: Roxane Faure & Hinrich Pfeifer
Real Estate WG
Objectives & Outputs

● Objectives
  ○ Creating in-depth Real Estate insights by focusing on identifying research-outputs and best practices about the Unique Object Identifier (UOI) in cooperation with the FIBREE UOI Working Group, EC and the sub-working group of the INATBA WG Climate Action that focuses on Real Estate (all united in the so called ‘D2I2-consortium’)
  ○ Expanding the knowledge of tokenization as a means of Real Estate financing
  ○ Enhancing the knowledge on the digitization of Land Registries

● Outputs 2020
  ○ Application as EBSI-use case to the EBP and cooperation with Fibree
  ○ Set up a guideline to explain how a real estate tokenization project works in practice
  ○ Roundtable on The Impact of Blockchain Technologies on Land Registry Systems

Co-chairs: Jakob Drzazga & Axel von Goldbeck
Social Impact WG
Objectives & Outputs

● Objectives
  ○ Map and analyse the “Blockchain for good ecosystem”
  ○ Define best practices and guidelines around impact measurement and sustainability
  ○ Contribute to the ecosystem: Participation in hackathon, acceleration programs, matchmaking between projects, investors, regulators...

● Outputs 2020
  ○ Report: Blockchain for good ecosystem (Data analysis, questionnaire, interviews...)
  ○ Roundtables involving technologists, social innovators, regulators...
  ○ Guidelines around impact measurement and SDGs framework
  ○ Other deliverables in collaboration with vertical working groups (To be defined)

Co-chairs: Khalid Belghiti & Joerg Walden
Supply Chain WG
Objectives & Outputs

● Objective
  ○ Identify the main areas of action and challenges for deploying blockchain technology in supply chain. This will be done by taking the WEF Blockchain Deployment Toolkit as a reference key.
  ○ Establish strategic partnerships to cooperate with logistics providers, OEM, ERP providers, Regulators, public institutions or existing blockchain consortia for the purpose of supporting and fostering the adoption of blockchain technology.

● Outputs 2020
  ○ Questionnaire for WG members based on the WEF framework
  ○ Position paper based on the WG members’ competencies and areas of expertise
  ○ Coordinate actions with other WGs, AAB, GAB members to identify synergies
  ○ Working in closer cooperation with EC to build the ecosystem especially through EBSI

Co-chairs: Cengiz Kakil & Denis Avrilionis
Thank you