



Objectives and deliverables of the Enterprise Blockchain Working Group (EBWG)

Kick-off Community Call

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Hello.



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Chair



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Communication Specialist

The Working Group shall support the mission of the Crypto Valley Association.



Community Management

Support the interests and needs of members



Ecosystem Development

Strengthen the industry. Nationally and internationally.



Stakeholder Engagement

Engage with authorities, educational institutions and other bodies



Investments

Improve the ecosystem to attract investments.



Operational Management

Relentlessly professionalize the CVA operations.

What are enterprise solutions?

« **Enterprise solutions** are designed to integrate multiple facets of a company's business through the interchange of information from various business process areas and related databases. These solutions enable companies to **retrieve and disseminate mission-critical data throughout the organization**, providing managers with real-time operating information. » Gartner IT Glossary, 2019

In other words...

« How the heck can I **improve my business and processes** with technology? »

We need to forward the benefits of decentralized, self-governed enterprise solutions.

It's not insiders who disrupt industries,
but outsiders



Disruption happens through combining hardware + software in new ways

Source: Presentation of Smart Containers Ltd. at CVA Monthly Networking Meet-up in Geneva 2018

- New enterprise solutions are often dominated **Tech Giants with centralized systems**
- Giants become “**new intermediaries**” controlling the transactions between parties
- Blockchain and DLT allow enterprises to transact in **self-controlled networks**
- Missing **interoperability**, lack of common **legal framework** and negative press as blockers for ecosystems to evolve
- CVA Enterprise Working Group should **help enterprises to build such networks** resp. schemes

Mission statement

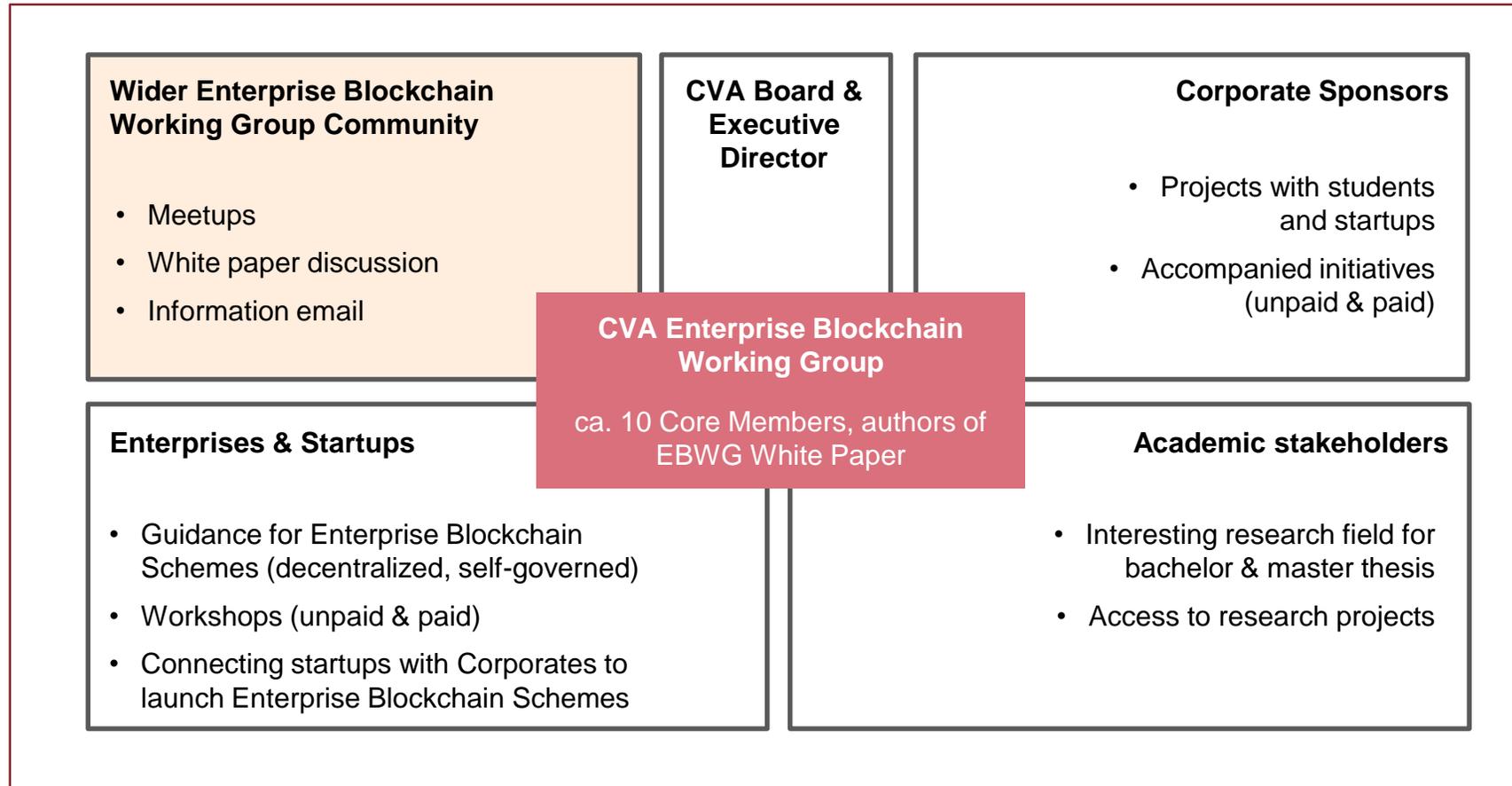
« At the Enterprise Blockchain Working Group, we believe that **blockchain and distributed ledger ecosystems lead to more efficient and effective markets** than centralized systems. We work closely with Corporate partners, universities and fintech to **identify and research key success factors** to build efficient, secure and trusted enterprise solutions, business models and ecosystems leveraging the new technology. We also operate a **broader community to exchange** and challenge our partners' and our findings from a business perspective. »

We want to focus the EBWG on three topics: Identify and formulate success factors, facilitate research & projects and promote actively the benefits of Enterprise Blockchain Solutions.

	 Orientation	 Projects and research	 Communication
Tasks	<ul style="list-style-type: none">• Analysis of use cases and market initiatives• Identification of success factors• Formulate public recommendation of Working Group	<ul style="list-style-type: none">• Support and publication of bachelor and master thesis• Mentor & coach sponsored Corporate projects• Connect startups and Corporates to build Enterprise Blockchain solutions	<ul style="list-style-type: none">• Promote the power of decentralized vs. centralized transaction schemes• Educate ecosystem on success criteria
Deliverables	<ul style="list-style-type: none">• Core expert team (ca. 10 people)• Multi-authored white paper (CVA publication)• Workshop deck/presentation deck	<ul style="list-style-type: none">• Establish partnerships with universities• Identify topics for bachelor/ master thesis• Kickstart student Enterprise research projects together with Corporates & Startups	<ul style="list-style-type: none">• Frequent communication to EBWG community• Simultaneous event with University of Zurich, Seoul and Geneva• Speeches/Meetups (via CVA)

Organization and stakeholder map of the Working Group

The CVA Enterprise Blockchain Working Group Stakeholder Map



- Regular meetings/video calls between Working Group
- Frequent information to Working Group Community
- Open feedback channel from Community
- From time to time events and meetups to exchange

Orientation | Expert Group

Deliverable

- Identify and recommend success factors for enterprise blockchain solutions
- Showcases & lesson learned
- White paper (in annual versions)
- Multi-authorship
- Spin-off of presentation deck for Communication

Your engagement

- Expert Group of ca. 10 people
- Business managers and business-oriented technology experts
- Corporates (majority) and Service Providers
- International scope
- Expertise in building business models
- Willingness to write a chapter of White Paper (in next 2 months)



Call for experts. Please apply under dennis.flad@cryptovalley.swiss



Projects and research | Kickstart enterprise blockchain research

Deliverable

- Linking Corporates, Service Provider and Startups with universities to **research** Enterprise Blockchain solutions **success factors**
- Identify topics for bachelor and master thesis
- Support Corporates in the support with on the research projects/activities
- Publicate CVA/EBWG sponsored results
- Input for Expert Group and White Paper 2.0 ff.

Your engagement

- Identification of Corporates ready to support and participate
- Support the definition of interesting thesis topics
- CVA EBWG and Corporates to support and mentor the student as a joint effort
- Shared sponsoring - to be further defined



What topics would be interesting? And which startups or Corporates would support the research projects? Please contact: mauro.cappiello@cryptovalley.swiss

Communication | Enterprise Blockchain Solutions Event

Deliverable

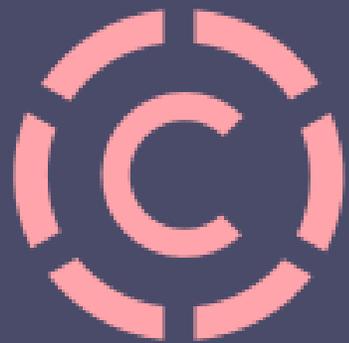
- Public event for Corporates, startups and students
- Simultaneous event between Zurich, Seoul and Geneva (3 hours, live streamed)
- Presentations of findings (e.g. White Paper) and showcases on success factors
- Discussion panel (tbd)

Your engagement

- Participation
- Promotion
- Showcase (from Enterprises)



Who could be interesting speakers at an Enterprise Blockchain Solution event? What would be interesting showcases? Please contact: josh.choi@cryptovalley.swiss



Crypto Valley

Annex: Glossary

Blockchain Technology	A blockchain, originally block chain, is a growing list of data records, called blocks, that are linked using cryptography. Each block contains a cryptographic hash of the previous block, a timestamp, and transaction data. The identical blockchain is spread across several nodes (devices) on a peer-to-peer network.
Distributed Ledger Technology	A distributed ledger (also called distributed ledger technology or DLT) is a consensus of replicated, shared, and synchronized digital data spread across several nodes (devices) on a peer-to-peer network. Each node replicates and saves a copy of the ledger or the data which are relevant for itself and updates itself independently. There is no central administrator or centralized data storage.
Ecosystem	A system involving the interactions between a community and its economical environment.
Enterprise Solutions	Enterprise solutions are designed to integrate a company's or multiple companies' business through the interchange of information from business process and databases. These solutions enable companies to retrieve and disseminate mission-critical data throughout the organization, providing managers with real-time operating information.
Fintech	Providers of business process, software or information technology solutions for financial institutions or directly for Corporates, Small and Medium Enterprises (SME) or consumers. This includes established providers as well as startups.
Toolbox	A package of measures, business rules and methodologies to make a business model or ecosystem successful.