

# BELGIAN ASSOCIATION OF DIGITAL TECHNOLOGY LEADERS



## Beltug Paper

Blockchain task force – expert repository  
(public version – ready for distribution)

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### About Beltug

With over 1770 members from 470+ companies, Beltug is the largest Belgian association of Digital Technology leaders. Our agenda covers many topics, such as software asset management, hybrid IT, cyber security, IoT, smart collaboration, privacy, blockchain, data governance, and many more.

We defend the interests of our members, develop positions, and support knowledge exchanges between our members. Each year, we organise more than 30 events for exchanging experiences. Beltug also plays an active role in euro.digital, which represent business ICT users at the European and international levels.

[www.beltug.be](http://www.beltug.be)

## 1 Introduction

### 1.1 The active support of the government is essential

Blockchain is much more than just a fad. In the coming years, blockchain will play a transformative role in more and more sectors, but for this to happen, the support of government– national, European and global – is critical. Blockchain is becoming a full-fledged technology for organising transactions in various sectors, and has the potential to fundamentally transform several industries.

There is a lot to accomplish, at the regulatory level as well as the technological. For Belgium to ensure its continuing competitiveness, the government must take an active stand. We need to ensure that the right competencies are available. At the European level, as well, we should be represented where blockchain decisions are being made. Our country will thus be in a position to provide the needed input and feedback on blockchain initiatives and projects in Europe. We should also monitor developments in other countries. When the legal framework is not adapted to modern technologies such as blockchain, and becomes an obstacle to innovation, we depend on government intervention.

The Beltug Blockchain Task Force is committed to contributing to and cooperating in this evolution. However, the active support of the government is essential if we want to play a relevant role at the European and global levels in this forward-looking and innovative field. With the invaluable input of the Blockchain Task Force, Beltug has put together a memorandum for the Belgian government that highlights some of the key issues requiring the attention of the public authorities. This memorandum is available on the [Beltug website](#).

### 1.2 The need for demystification and awareness

In the market, there is a profound need to demystify Blockchain, to discover use cases and exchange experiences. Innovation experts are eager to explore the potential of joint Blockchain projects.

This calls for a higher awareness on Blockchain technology, and for discussion on the current barriers in policy and regulations.

The Beltug Blockchain Task Force meets this need. It provides a high-level, multidisciplinary platform for experts from different sectors and from government organisations, to exchange experiences and best practices. Beltug uses the findings and suggestions of the initiative to inform its body of members, and to develop positions, activities and more, when and if relevant.

When governments, policymakers and other stakeholders are prepared to start their Blockchain journey, Beltug is eager to connect them to our pool of experts. Reason why we built this repository.

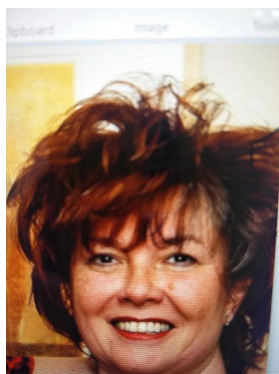
### 1.3 Repository of experts

The experts in this repository are engaged to share their knowledge on the topic and open to talk to government and policymakers or other stakeholders.

Contact Beltug to get in touch with them: [info@beltug.be](mailto:info@beltug.be)

## 2 Members of the Blockchain Task Force

Name	Organisation	Public	Private	Page
Christine Copers	FPS BoSa	Y		5
Chaim Finizola	IntellectEU	Y		5
Filip Heremans	T-Mining	Y		6
Steven Heylens	Colruyt	Y		6
Jon Holvoet	Credendo	Y		7
Jens Mortier	Bewire	Y		7
David Smits	IBM	Y		8
Maarten Stassen	Crowell & Moring	Y		8
Simon van Walle	Movify	Y		9
Frank Verhaest	Isabel Group	Y		9
Kristof Verslype	Smals	Y		10
Koen Vingerhoets	Belfius	Y		10



[Christine Copers](#)

As Innovation Manager for the FPS BoSa, DG Digital Transformation (formerly known as Fedict) I have been involved in several blockchain initiatives over the years. We facilitated the creation of a Blockchain Coalition, 'unofficially' bringing together people from different levels of government from both sides of the linguistic border. Within our Innovation domain we set up a blockchain Lab on validation of identity and we are constantly on the lookout for good (federal) use-cases. I was host last year at a 4Instance Blockchain day-event. A big part of my blockchain work remains, however, evangelising.

Keywords

innovation, labs, blockchain, AI, open data



[Chaim Finizola](#)

I work at IntellectEU as blockchain consultant and blockchain business developer for the European and Latin American market. We focus on permissioned DLTs: Hyperledger Fabric, Corda, Digital Asset and Quorum. I've worked with different consortia on KYC, insurance, and tokenization projects. I also give blockchain 101 workshops as well as deep dives into different DLTs and design thinking sessions. We have experience bringing enterprise blockchain projects into production.

Keywords

Enterprise blockchain solutions / DLT use-cases / Blockchain workshops



[Filip Heremans](#)

CPO & Co-Founder T-Mining

In charge of Product Development.

Decentralised technologies and blockchain in particular bear for me the promise of secure and efficient collaboration between organisations and individuals, on an equal footing. We founded T-Mining to test these promises in the field, in container logistics, but we observe this need is universal across sectors. I focus on incorporating these technologies in new, disruptive products with a strong focus on embedding them in business processes and information flows.



[Steven Heylens](#)

As an innovation officer with Colruyt Group, I am working with most of the emerging technologies, such as Augmented Reality, Artificial Intelligence and Blockchain. Acting as the roadmap manager for Blockchain, my main focus obviously is on the usage of the technology in Supply Chain for reasons of traceability and transparency (farm 2 fork), but other applications of blockchain are no stranger to me.

Keywords

Blockchain supply Chain farm2fork provenance traceability



[Jon Holvoet](#)

Besides my main job as CCOE lead at Credendo I am currently active as blockchain lead for our innovation track.

I am also working as an independent tutor for a number of blockchain related courses that I developed: 'Blockchain for beginners', 'Cryptocurrencies – A practical guide' and 'Help, my client wants to buy Bitcoins!'.  
I focus mainly on the education and awareness part of the underlying technology, and debunking myth from reality.

Keywords

Introduction to Blockchain / Education and Awareness / Cryptocurrencies



[Jens Mortier](#)

I am partner at Bewire and managing partner of Trase, the Blockchain competence centre within Bewire. Together with my team, I guide the clients of Trase with Blockchain Business Analysis, Blockchain Solution Architecture and Blockchain implementations. Besides that, I also teach the course "Blockchain for Business", focusing on Blockchain fundamentals for decision makers, business analysts, etc.

Keywords

Blockchain analysis / Ideation / Education



David Smits

David Smits is Senior Architect for IBM Global Business Services within the European Blockchain Practice. He has +20 years of experience in the IT industry and has been focusing on IBM Blockchain since early 2016. As Blockchain Ambassador and GBS Technical Lead for IBM BeLux, David has been driving the development and adoption of permissioned enterprise blockchain networks based on Hyperledger Fabric from the Linux Foundation. He has been working on [www.we-trade.com](http://www.we-trade.com), an innovative digital platform where businesses and banks across Europe collaborate to create a transparent, secure environment and has taken up the role of lead architect in October 2018 since the platform went into production.



Maarten Stassen

As Partner at the international law firm Crowell & Moring, Maarten provides pragmatic and business-focused advice on the legal and operational aspects of the digital ecosystem, including Internet of Things (IoT) and upcoming technologies such as Distributed Ledger Technology (e.g. Blockchain), as well as on privacy and data protection, including the General Data Protection Regulation (GDPR) and cybersecurity incident management.

Keywords

Legal aspects and challenges of Blockchain





[Simon van Walle](#)

My interest for blockchain grew during my studies at SBS-EM when writing my thesis on the sharing economy. Ever since I am involved in think tanks related to the implementation of blockchain and cryptocurrencies in both small and big institutions. A good example is the Fnality platform (fka Utility Settlement Coin consortium). Now I focus on building the backend consulting activities of Movify, in which blockchain has a prominent place.



[Frank Verhaest](#)

I lead the Innovation activities at Isabel Group and more specifically the blockchain-related initiatives.

Currently projects include the creation of a distributed platform enabling the KYC (Know Your Customer) for companies. This platform will be used by Belgian banks to improve their on-boarding and renewal processes. Next to that I also lead a project to create a self-sovereign identity for companies/legal entities.

Keywords

Innovation, KYC (Know Your Customer), AML, compliance, corporate identity, B2B



[Kristof Verslype](#)

Doctor of Engineering (KU Leuven) with a dissertation on applying cryptography to improve privacy. Cryptography and blockchain expert at Smals, IT service provider for public bodies in Belgium. Researcher, consultant, speaker. Co-author of two blockchain books for legal experts.

More info at [www.cryptov.net](http://www.cryptov.net)

Keywords

Cryptography, privacy, research, technology, government



[Koen Vingerhoets](#)

I studied Law and worked in IT for 6 years. A sound combo to think and talk about blockchain, its value, its many possibilities and – most of all – its to be discovered challenges and opportunities during implementations. After running into bitcoin in late 2013, I've been working with blockchain technology more than full time ever since. My focus is more on the business side, I'm often on stage to share my thoughts and ideas.

Keywords

Enterprise blockchain / ideation / innovation / awareness

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