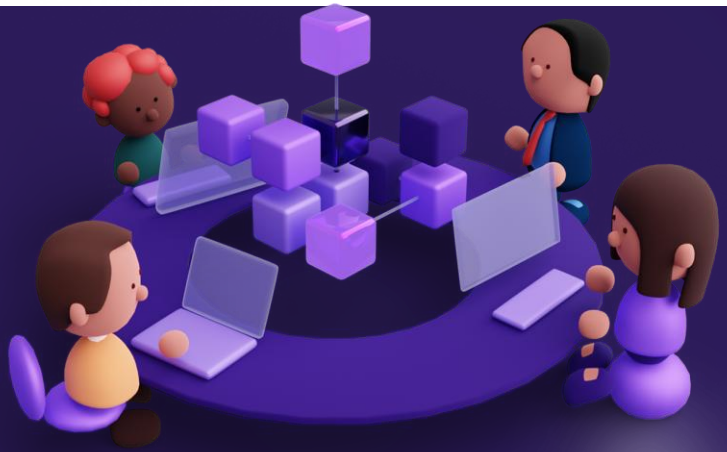
digital wallonia 4 Trust



Digital Wallonia 4 Trust

Accelerate digital transformation with confidence.

Promote digital convergence and strengthen trust through innovative, secure and sustainable solutions for the Walloon ecosystem.

.AGORIA

Agence du Numérique

INFOPOLE CLUSTER TIC

WALCHAIN

Wallonie service public SPW

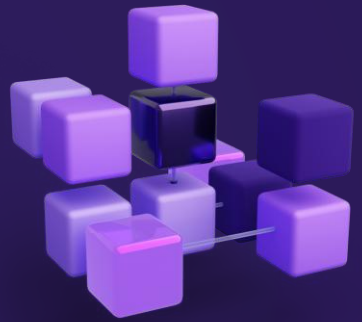
Avec le soutien de la Wallonie

Wallonie Relance

Blockchain as a strategic lever

DigitalWallonia4.Trust is a groundbreaking project led by Agoria, Infopôle, the Agence du Numérique, and WalChain, with the support of the SPW Economy, Employment, and Research. It is part of the Digital Excellence program of the Digital Wallonia digital strategy.

The initiative aims to place Wallonia at the heart of digital innovation by integrating blockchain to enhance efficiency, trust, and security, while creating new opportunities for growth and innovation.



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Demystifying Blockchain

In just a few minutes, Discover how blockchain can enhance transparency, security, and traceability at the heart of the digital economy through four educational videos brought to you by DigitalWallonia4Trust.



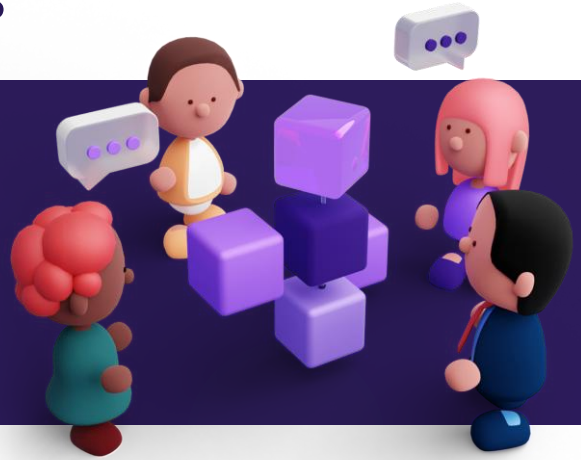








Project Partners



.AGORIA	Agence du Numérique	INFOPOLE CLUSTER TIC	WALCHAIN
Agoria is the Belgian federation of technology companies, representing over 2,000 members active in digital innovation, industry, and services. **agoria.be**	L'Agence du Numérique (AdN) is the public agency responsible for implementing Wallonia's digital strategy, including the Digital Wallonia program. **adn.be**	Infopôle is Wallonia's ICT (Information and Communication Technologies) cluster, bringing together businesses, research centers, and academic institutions. **infopole.be**	WalChain federates blockchain and Web3 stakeholders in Wallonia within a collaborative network supported by Digital Wallonia. **walchain.be**

Program Timeline

2023. Launch and Calls for Projects

- ❑ Official program kickoff.
- ❑ Selection of 3 pilot projects, each receiving €180,000 in funding
- ❑ Main Goal : To test the first concrete blockchain application in Wallonia

2024. Blockchain Demonstrators & 2nd Call for Project

- ❑ Implementation of 4 blockchain demonstrators to illustrate use cases in supply chain, document notarization, ESG reporting, and Digital Product Passports (DPP).
- ❑ Launch of a 2nd call for projects, with 9 new winners each funded at €49,500.
- ❑ Main Goal : To deploy blockchain across the Walloon territory

2025. Consolidation and Diagnostics

- ❑ Execution of 8 blockchain diagnostics to assess the maturity level of Walloon companies.
- ❑ Launch of a pre-study on the Blockchain Digital Product Passport to anticipate the European framework defined by the ESPR (Ecodesign for Sustainable Products Regulation) regarding traceability and compliance.



Hosted Events

Since its launch, DigitalWallonia4Trust has shaped its development through a series of key events, bringing together businesses, institutions, and experts to promote blockchain and its concrete applications in Wallonia.



2023 – Kick-off Officiel DW4T (November 24, 2023)
Launch event in Louvain-la-Neuve, bringing together businesses, institutions, and experts to introduce the DigitalWallonia4Trust program. This day highlighted the transformative potential of blockchain and its strategic role in the Walloon digital landscape.



2024 – Web3 Convergence : Immersive Event (June 27, 2024)
An event dedicated to immersive technologies (AI, blockchain, VR/AR/XR) organized with Agoria and A6K. It showcased how these innovations converge and transform industries through conferences, workshops, and networking sessions.



2025 – Quand le Web3 replace l'humain au centre (20 March 2025)
A gathering focused on cybersecurity, traceability, and generative AI, with a specific emphasis on human impact. Experts, journalists, and researchers discussed the digital future and its societal implications.



Hosted Events

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Webinar Replay: 'Trust through Blockchain' (December 14, 2023)
An online session aimed at explaining the concept of blockchain, its benefits for Walloon companies, and concrete application examples. Experts shared their feedback and field experience to illustrate the technology's impact.

Replay – From Bricks to Blocks: Blockchain in Construction (June 24, 2025)
A webinar dedicated to the building sector, exploring the use of blockchain for material traceability, process efficiency, and sustainability. Concrete use cases were presented to illustrate the digital revolution in the construction industry.





Blockchain Demonstrators

DigitalWallonia4Trust has commissioned four blockchain demonstrators to explore concrete use cases in key sectors. These projects aim to illustrate the impact of blockchain on logistics, traceability, AI, and cybersecurity, by mobilizing major players from the Walloon ecosystem.



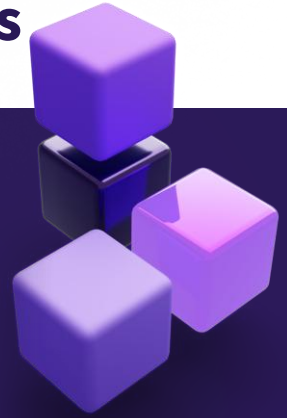
dw4t.be

BE BLOCKCHAIN	block0	SettleMint	Multitel INNOVATION CENTRE
BE Blockchain supports companies and institutions through consulting, development, and the integration of blockchain/Web3. With more than 50 completed projects and a clear mission: to make blockchain simple, useful, and strategic. **beblockchain.be**	Block0, a blockchain and AI expert since 2017, improves traceability and transparency in supply chains. From consulting to prototyping, they design sustainable solutions. **block0.io**	SettleMint offers a turnkey blockchain platform to deploy dApps, smart contracts, and tokenization. Their modular approach accelerates projects with integrated security, scalability, and compliance. **settlemint.com**	Multitel, a Walloon applied research center, helps companies integrate technologies to improve their competitiveness and sustainability. Their services cover monitoring, prototyping, training, and coordination of regional and European projects. **multitel.be**

The First Three Award-Winning Projects

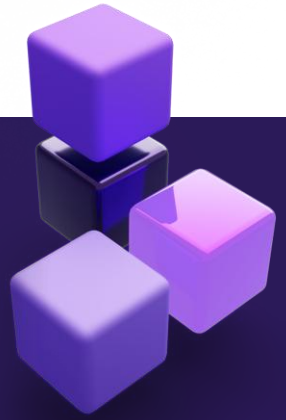
In late 2023, DigitalWallonia4Trust launched its inaugural "Web3 Tremplin" call for projects, aimed at fueling innovation and driving blockchain adoption.

Three winners were selected and mentored to showcase the technology's versatility across diverse sectors, from logistics and healthcare to digital services.



Minted	OSHIMED Your Consent, your rules	e-Origin
Minted is reimagining the digital experience for Sudinfo subscribers through the power of NFTs. By introducing a new layer of authentication and exclusive user perks, the project deepens customer engagement while carving out new forms of digital value for media outlets and their audiences. **sudinfo.be**	**Oshimed** delivers a blockchain-based solution for managing clinical consent. The platform ensures end-to-end traceability and medical data privacy with real-time monitoring, ultimately bolstering trust and regulatory compliance within the digital healthcare landscape. **oshimed.com**	**E-Origin** leverages blockchain to secure and automate trade and customs exchanges. By optimizing import/export workflows across Europe, the project enhances operational efficiency and ensures strict regulatory adherence. Its core mission is to bring transparency and unshakeable reliability to international supply chains. **eorigin.eu**

Presentation of the 9 Award-Winners



In 2024, DigitalWallonia4Trust expanded its Web3 Tremplin call for projects to further bolster blockchain adoption and stimulate the Walloon ecosystem. Nine projects were selected and mentored to demonstrate the diverse applications of this technology, spanning key sectors such as healthcare, finance, culture, energy, and public services.

Kataklop introduces a digital passport for horses, centralizing all medical and administrative data. By utilizing QR codes, it streamlines healthcare tracking and modernizes the equestrian industry, providing transparency and security through blockchain technology. **kataklop.com**	**Paycifi** Paycifi automates conditional payments to eliminate delays and disputes. Through transparent arbitration, the platform secures transactions and fosters a climate of trust between business partners. **paycifi.com**	**IQrypto** secures information through the power of quantum physics, combining random number generation, scalable computing, and complex signal detection. The company is setting new standards for both security and technological performance. **iqrypto.com**	**myIKKI** leverages AI to personalize and simplify career guidance and coaching. The solution offers dynamic CVs, testing, and precise matching for a seamless and efficient user experience. **myikki.app**

Presentation of the 9 Award-Winners

Tokenisation Réplicable		CW3I	DEXES	
Tokenisation Réplicable, led by R. Ullens Consulting, is developing a tokenization system designed to incentivize responsible behavior within the healthcare sector. The project includes the publication of a white paper and the establishment of a robust compliance framework. **ullensconsulting.com**	**NFT Book** s reimagining digital reading through blockchain technology by ensuring the authenticity, traceability, and seamless transfer of digital works. Each copy becomes a unique, DRM-free asset, opening new horizons for authors, publishers, and readers alike. **papier3.be**	**CW3I**, led by Aeonics, is developing a secure Web3 solution for the exchange of sensitive medical data. The platform enhances confidentiality, digital trust, and interoperability between hospitals and laboratories. **aeonics.be**	**Dexes**, led by LR Data Science, develops decentralized applications for blockchain-based electronic invoicing. The solution integrates smart contracts with secure public key management. **lrdatascience.com**	**Rhizome**, led by Davanac, uses blockchain to certify and track creative projects. The platform allows users to map trust-based relationships, issue NFT certifications, and maintain a unified professional profile. **Rhizome.net**

Diagnostics Blockchain

The blockchain diagnostics conducted as part of the DigitalWallonia4.Trust program have enabled Walloon companies to better understand and strategically integrate this technology.

Led by experts over a period of two to five days, these assessments provided a clear and realistic vision of blockchain's potential impact on organizational operations and competitiveness.

- In-depth assessment of potential blockchain integration within the company.
- Identification of relevant use cases and technical feasibility studies.
- Maximizing benefits: efficiency, cost reduction, and transparency.
- Support in managing technical, regulatory, and organizational risks.



A Case in Point: The Digital Product Pass

A comprehensive report was produced as part of **DigitalWallonia4.**Trust, in collaboration **with Logistics in Wallonia** and industry experts. It builds on the lessons learned from pilot projects conducted in Wallonia and across Europe regarding **the Digital Product Passport (DPP),** offering concrete pathways to transition from experimentation to full-scale implementation in Belgium.

The outlook is clear: at the European level, the DPP is becoming a regulatory requirement (ESPR). By anticipating rather than reacting to these changes, businesses can improve **product traceability**, combat **greenwashing**, and support the **circular economy**. Trust and transparency are at the core of this approach: the goal is to exchange reliable information between stakeholders without creating a single point of control



Outlook: Technological Convergence

Wallonia will maximize its impact by capitalizing on the **convergence** of technologies and key players: AI, cybersecurity, data, cloud computing, and IoT are far more effective when integrated than in isolation.

Within this ecosystem, blockchain/Web3 is not an end in itself; rather, it serves as a **vital trust layer** whenever there is a need to verify data origins, track operations, or streamline auditing processes. By prioritizing open and interoperable approaches, we avoid vendor lock-in and facilitate the transition from pilot projects to large-scale, industrial solutions.

Ultimately, the region's competitive advantage will stem from a digital trust framework built on verifiable, well-governed data and concrete cross-sector collaborations (healthcare, energy, industry, culture, agrifood, etc.). Blockchain serves as a supporting tool for other technologies, ensuring provenance and auditability. When combined with AI and cybersecurity, it secures innovation, accelerates real-world adoption, and sustainably bolsters Wallonia's competitiveness.



Challenges and Limitations

The program evolved within a landscape that was, at times, unfavorable.

Blockchain technology still carries negative connotations for a segment of the public and certain decision-makers, which has hindered broader adoption. On the corporate side, many organizations are not yet prepared to evolve their internal processes, mobilize dedicated teams, or integrate a new technical layer even when the potential value is clearly recognized.

Another limitation was the program's scope: the fields where this technology is most mature such as finance and asset tokenization fell outside of its defined perimeter. This is regrettable, as these use cases would have provided rapid, highly visible proof of concept.

These observations will inform our next steps: improving how we communicate concrete benefits, providing hands-on change management, and aligning our actions with sectors where adoption is already gaining momentum.



Conclusion

The DigitalWallonia4Trust program reflects Wallonia's commitment to fostering digital innovation through blockchain and Web3 technologies.

The award-winning projects showcase a wide range of potential applications from healthcare and publishing to traceability, data management, and smart payments.

Beyond the current demonstrators, our ambition is to bolster digital trust, accelerate the adoption of decentralized solutions, and cultivate a competitive, sustainable ecosystem on a European scale.



We would like to extend our sincere thanks to all program partners and beneficiaries.

digital wallonia 4 Trust



Special thanks to all our partners for their collaboration.

.AGORIA | Agence du Numérique | INFOPOLE CLUSTER TIC | WALCHAIN | Wallonie service public SPW | Avec le soutien de la Wallonie | Wallonie Relance