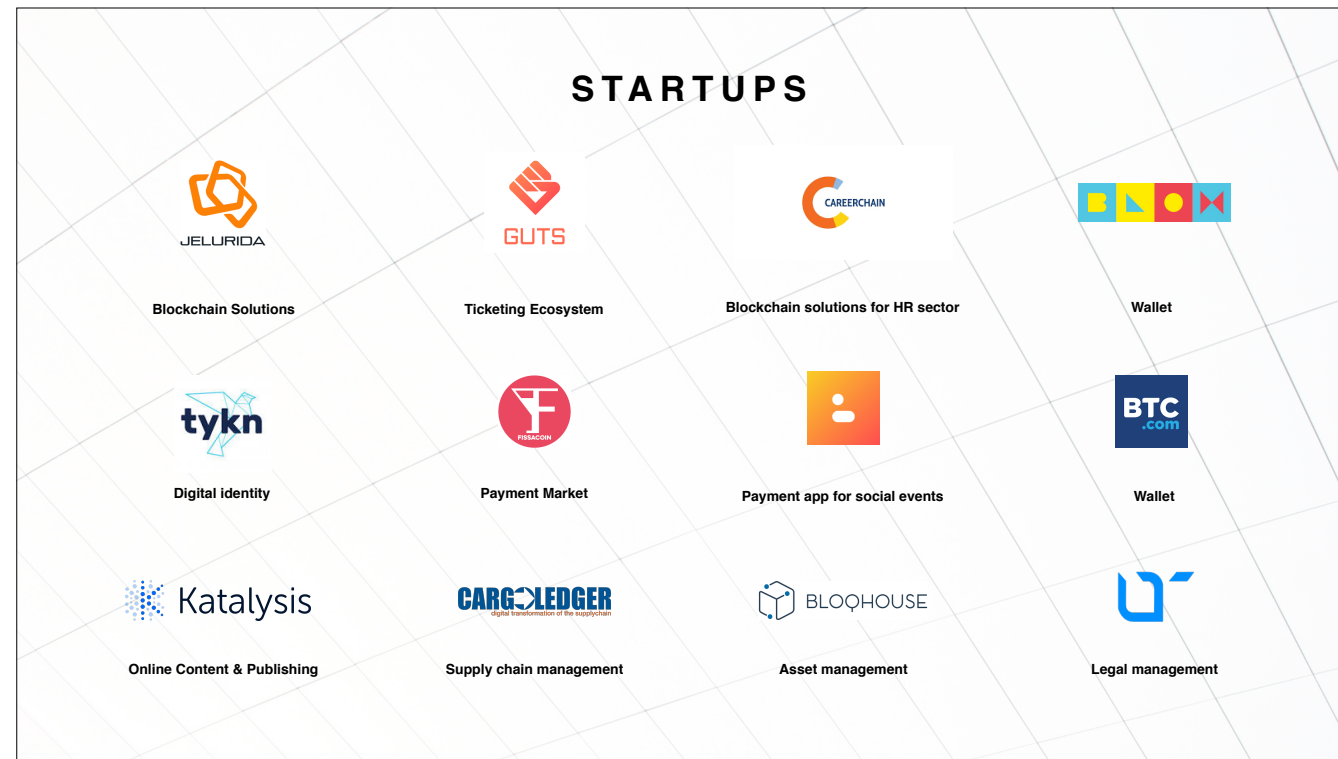


ELOCKDATA

amsterdam
economic
board







- Tykn
- Digital identity for refugees (identity papers, degrees, certification validation)
- Amsterdam
- <https://tykn.tech/>
- Fissacoin
- Payment Market - creating a new blockchain-based payment system
- <https://www.fissacoin.com/>
- Volareo
- Blockchain smart streaming speaker and music hub
- Related to musiccoin (payment currency for Volareo - double check)
- <https://volareo.live/>
- CargoLedgeR
- Develops blockchain-based solutions for handling and dispatching of cargo
- Supply chain management - improving quality control
- <https://cargoledge.nl/>
- CareerChain
- Blockchain solutions for HR sector
- Focus on control who shares their data - data never owned by one private company
- <https://careerchain.com/>
- Blockport
- Social Crypto Exchange (currently live and in beta)
- Amsterdam
- <https://blockport.io/>
- GUTS Ticket
- Ticketing Ecosystem (Amsterdam)
- Uses blockchain tech to create a transparent ticketing ecosystem
- <https://guts.tickets/>
- LAB15
- Blockchain consultancy - leveraging blockchain tech, proof of value type
- Creating value of new innovative solutions through sprints
- <https://www.lab15.io/>
- Cratr
- Crypto Trading Company / Trading Applications / Derivatives
- Amsterdam, Haarlem
- <http://www.cratr.trading/>
- Attrace
- Rotterdam
- Decentralized Affiliate Marketing Platform
- Just raised \$1 million in a private sale (headquartered in Amsterdam)



- Trading houses / Hedge Funds
- Cyber Capital
- <https://cyber.capital/>
- BlockBay Capital
- <https://blockbaycapital.com/>
- Flow Traders NV. (launched mutual fund linked to digital currencies)
- Number 1 ETP trading platform
- <https://www.flowtraders.com/>
-



- All of these companies have blockchain teams here in the Netherlands focusing on the technology
- Will talk about that most consultancies are interested in the technology and service providers. There are also some energy companies and larger ones like APG and NEON the energy company

<https://tradeix.com/marco-polo/>

Deloitte Netherlands
Blockchain Initiative
<https://www2.deloitte.com/nl/nl/pages/innovatie/topics/blockchain-technology.html>
People involved:
Jacob Boersma (manager)
Toon Segers (Partner)
Tommie van der Bosch (Senior Manager)
<https://nl.linkedin.com/in/tommie-van-der-bosch-63704a9>

Atos
Atos Blockchain Factory
<https://atos.net/nl/nederland/atos-blockchain-factory>
Focusing on Advisory, Proof of Value and Solution (Global Financial Services market)
People involved:
Ivo Luijendijk (Group Industry Director Data Analytics, IoT, & Blockchain)
Focus on blockchain and Codex primarily
<https://www.linkedin.com/in/ivoluijendijk/>

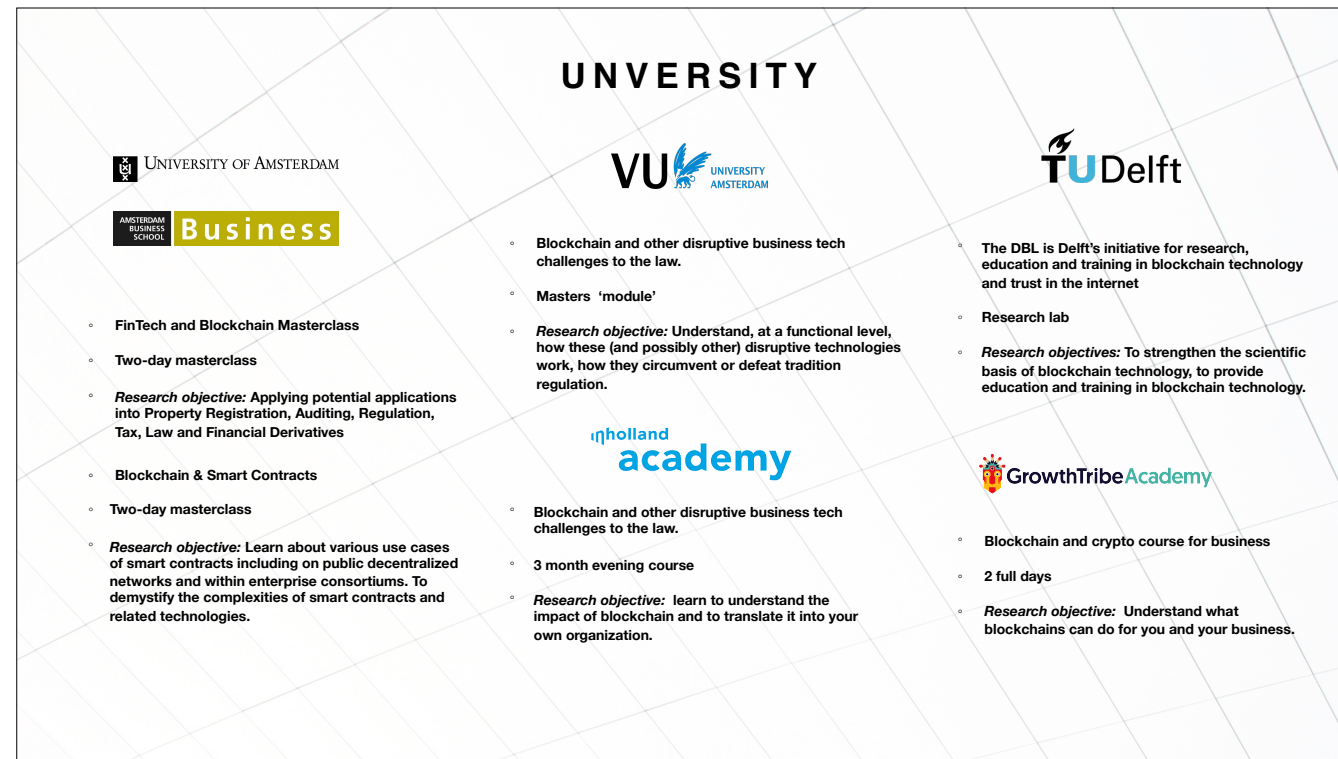
EY:
<https://www.ey.com/gl/en/newsroom/news-releases/news-ey-expands-european-teams-presence-to-advance-blockchain-development-worldwide>

IBM:
Louis de Bruin, European Blockchain Leader, IBM Global Business Services
<https://www.ibm.com/blockchain>
<https://www.ibm.com/blogs/think/nl-en/2017/07/07/magitietsmeerzijn/>

Oracle:
<https://www.linkedin.com/in/joostvolker/>
<https://www.oracle.com/cloud/blockchain/>

Capgemni
<https://www.linkedin.com/in/jan-willem-burgers-93b22565/?originalSubdomain=nl>
<https://www.capgemini.com/beyond-the-buzz/blockchain/>

PWC
Lab 15 at B Amsterdam
<https://www.lab15.io/work/blockchain-experience-lab>



- Amsterdam Business School
 - FinTech and Blockchain Masterclass
 - <http://abs.uva.nl/content/open-programmes-abs/fintech--blockchain/fintech--blockchain.html>
 - Two-day masterclass: Introducing digital currencies, emerging mobile payment systems and blockchain.
 - Research objective: Applying potential applications into Property Registration, Auditing, Regulation, Tax, Law and Financial Derivatives
 - Utilize existing financial benchmarks to evaluate the success of bitcoin and other digital currencies as well as explore blockchain tech and its potential to improve, secure financial transactions and its regulatory challenges
- Blockchain & Smart Contracts
 - <http://abs.uva.nl/content/open-programmes-abs/blockchain-smart-contracts-masterclass/blockchain-smart-contracts-masterclass.html>
 - Two-day masterclass: Introducing Smart contracts application to your industry (dates not announced yet)
 - Research objective: Learn about various use cases of smart contracts including on public decentralized networks and within enterprise consortiums. To demystify the complexities of smart contracts and related technologies.
- Delft University of Technology
 - Delft Blockchain Lab
 - <https://www.tudelft.nl/delft-blockchain-lab/>
 - The DBL is Delft's initiative for research, education and training in blockchain technology and trust in the internet
 - Research objectives: To strengthen the scientific basis of blockchain technology, to provide education and training in blockchain technology, and to reach out to societal and industrial partners and other stakeholders to support the use of blockchain technology
 - The Blockchain Lab (official name)
 - <https://www.blockchain-lab.org/>
 - Goal: Aimed at the development and evaluation of new generic blockchain concepts, and application-driven, motivated by important application areas, such as transaction processing, e-commerce, and logistics.
 - Much is experimental, validating the proposed new concepts by means of implementation and deployment in prototypes that are used in the real world.
- VU
 - Blockchain and other disruptive business tech challenge to the law.
 - <https://www.vu.nl/en/study-guide/2018-2019/master/h-/international-technology-law/index.aspx?view=module&origin=51568647x51536124&id=51103954>
- Growth tribe
 - 2 day blockchain and crypto course for business
 - Understand what blockchains can do for you and your business.
 - <https://course.growthtribe.io/blockchain-course>
- In Holland academy
 - 3 month course
 - Blockchain and other disruptive business tech challenges to the law.
 - Blockchain: the new form of data collection.
 - <https://www.inholland.nl/academy/opleidingen/management-en-organisatie/bedrijfskunde-en-management/blockchain/>

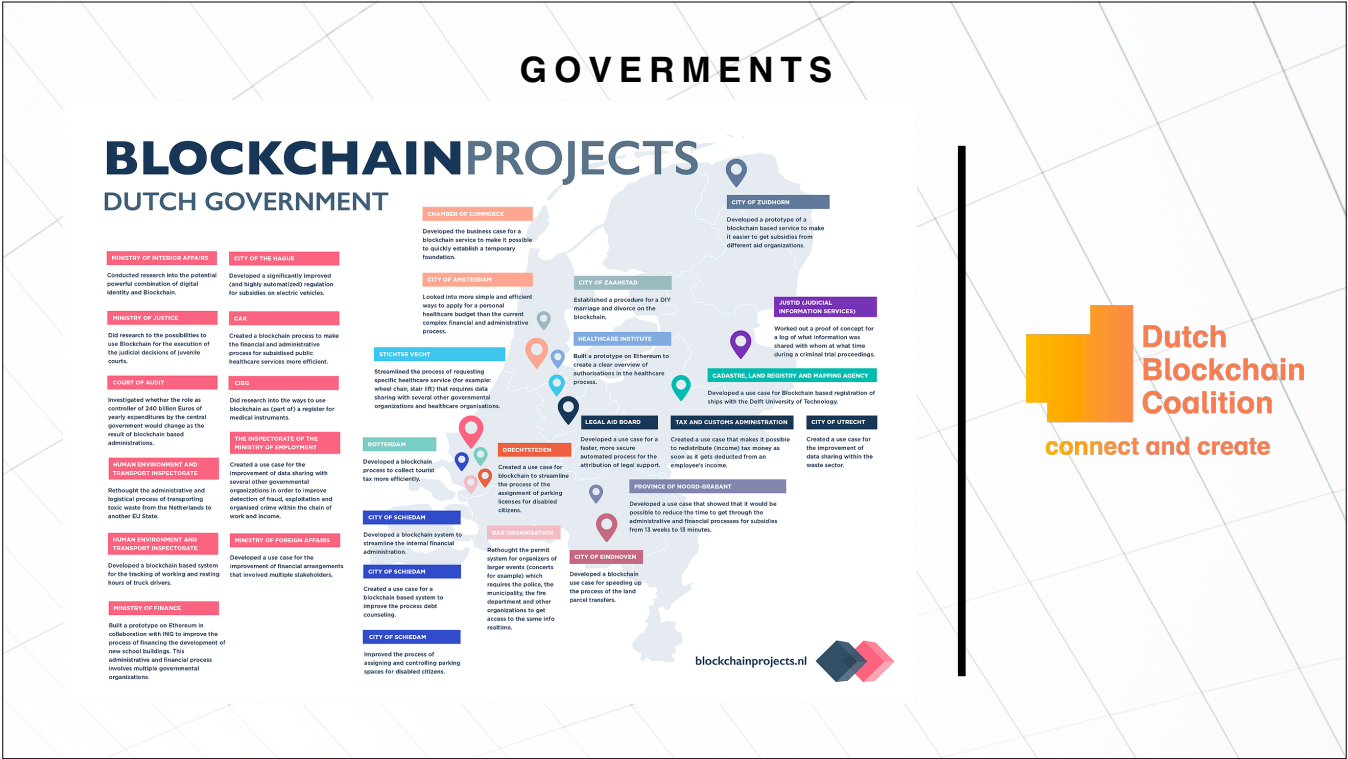
BLOCKCHAIN SECTORS

- FINANCIAL SECTOR
- SUPPLY CHAIN & LOGISTICS
- MANAGEMENT CONSULTING / CONSULTANCY
- IDENTITY & ACCESS MANAGEMENT
- PUBLISHING & CONTENT SHARING
- HOUSING & REAL ESTATE
- ENERGY & POWER

Mention health tech and how it is a large one in the future but currently there is not one that we have come across that is working in the space.

- **Financial Sector (General)**
 - Payments, transaction simplification, and reduce costs
 - Financial Services, payment providers
 - Loyalty & Rewards, Merchants
- **Supply Chain & Logistics**
 - Supply Chain Management
 - Quality control, Record keeping
 - Transparency of delivery and product info
- **Management Consulting / Consultancy**
 - Performance optimization
 - Strategy development, operational improvements
 - Proof of value solutions to current traditional environments
- **Identity & Access Management**
 - Digital Identities / E-identity
 - Proof of existence, certification verification
- **Publishing & Content Sharing**
 - Quality content control
 - Copyright & Original author ownership
 - Information sharing and rewarding
- **Housing & Real Estate**
 - Contract agreement, and validation/verification
 - Property search process, Property & Cash flow management
 - Expedite pre-lease/deal due diligence and financial valuation
- **Energy & Power**
 - Electricity consumption
 - Solar energy, Tokenization of energy
 -





- The Legal Aspects of Blockchain
- Dutch blockchain collation
- <https://www.dutchdigitaldelta.nl/en/blockchain/>

This was just released last week:
https://d1c2gz5q23tkk0.cloudfront.net/assets/uploads/1289226/asset/Whitepaper_Blockchain_For_Good_Nation_25.09.18.pdf?1538064202

Also: <https://www.blockchainpilots.nl/books>
<http://hostedby.frogjump.nl/blockchain-magazine#>
<http://discipl.org/>

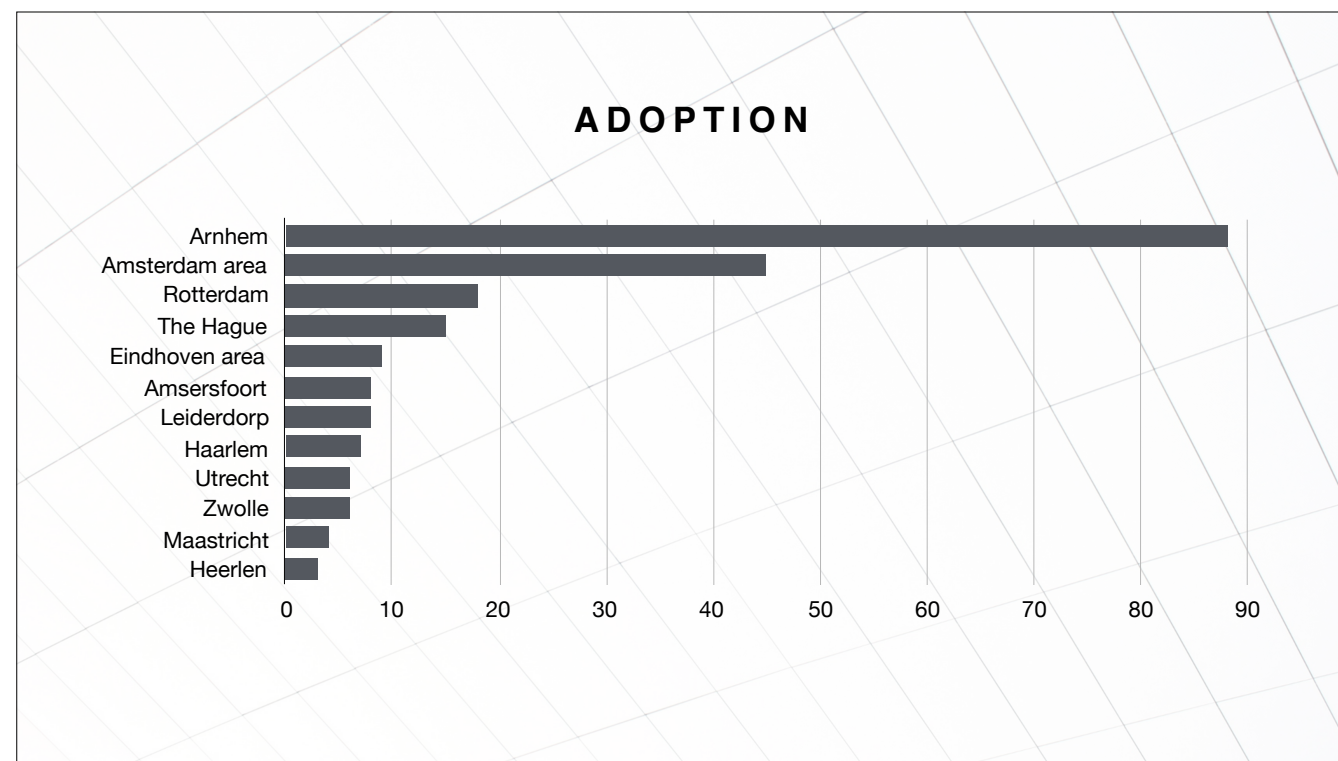
Dutch Blockchain Coalition
Joint venture between industry, government and knowledge institutions
<https://www.dutchdigitaldelta.nl/en/blockchain>
Core Partners:

ABN-Amro, Alliander, APG, CGI, CMS, ebpi, Enexis, IBM, ING, KNB, Ministerie van Economische Zaken en Klimaat, Ministerie van Infrastructuur en Waterstaat, Ministerie van Veiligheid en Justitie, Ministerie van Binnenlandse Zaken en Koninkrijksrelaties, Nationale Nederlanden, PwC, Pels Rijcken & Droogleever Fortuijn (advocaten en notarissen), Port of Rotterdam Rabobank

Support Partners:
AFM, AXVECO, Betaalvereniging Nederland, Belastingdienst, Blockchain Projects, Brightlands, CIO Platform Nederland, DeNederlandscheBank, ECP, FOCAFET, ICTU, KNNV, kamer van koophandel, Sivi, Vervond van Verzekeraars

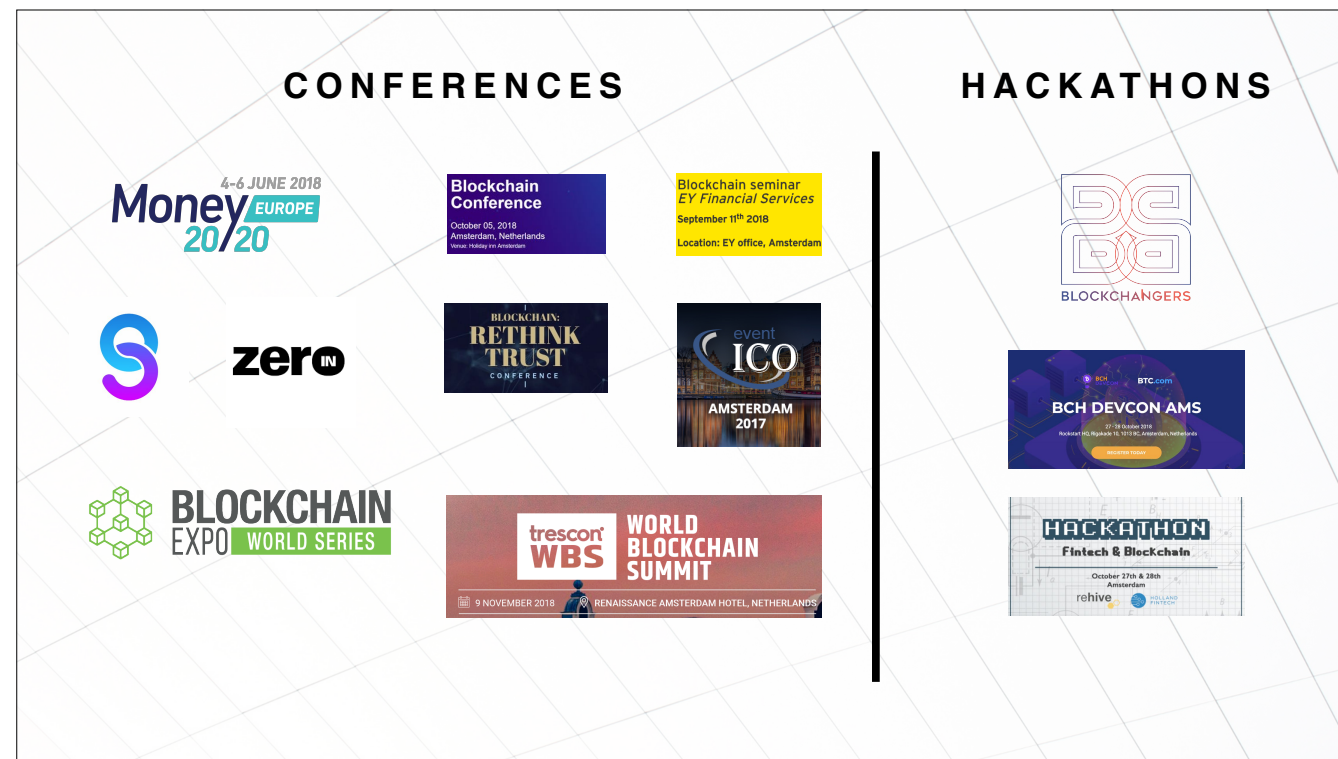
Knowledge Partners (Dutch Colleges/Universities)

CWI
Hogeschool van Amsterdam
De Haagse Hogeschool
Hotelschool The Hague
Hogeschool Utrecht, Zuyd Hogeschool
NWO
ROC of Amsterdam
Saxion Hogescholen
Tilburg University
TNO
TUDelft
Technische Universiteit Eindhoven
Universiteit Leiden
Vrije Universiteit Amsterdam



<https://coinmap.org/#/world/51.31344708/7.42675781/7>





- Larger events:
- <https://www.blockchain-expo.com/>
- <https://www.eventbrite.com/e/blockchain-technology-conference-amsterdam-netherlands-tickets-48483512491?aff=ebdssbdestsearch>
- https://twitter.com/_chaingest?lang=en
- <https://www.eventbrite.co.uk/e/the-crypto-roadshow-amsterdam-blockchain-in-business-tickets-49732135155?aff=ebdssbdestsearch>
- <https://europe.money2020.com/>
- <https://rethinktrust.org/>
- <https://fintechvortex.com/>
- <https://amsterdam.worldblockchainsummit.com/>
- <https://zeroin.tech/>
- <https://icoevent.eu>
- Hackathons:
- <https://www.eventbrite.com/e/bchdevcon-hackathon-amsterdam-build-on-bch-other-blockchains-tickets-50353066377?aff=ebdssbdestsearch>
- <https://www.eventbrite.co.uk/e/holland-fintech-rehive-blockchain-fintech-hackathon-tickets-49137341110?aff=ebdssbdestsearch>
- <https://twitter.com/blockchaingest?lang=en>
-

REOCCURRING MEETUPS



COMPANY MEET UPS



- Events in Amsterdam
- <https://www.bitcoinwednesday.com/>
- <https://www.eventbrite.com/e/buidl-amsterdam-2-tickets-49697746297>
- <https://www.meetup.com/btc.com/>
- <https://www.meetup.com/BlockchainTalks/events/251795188/>

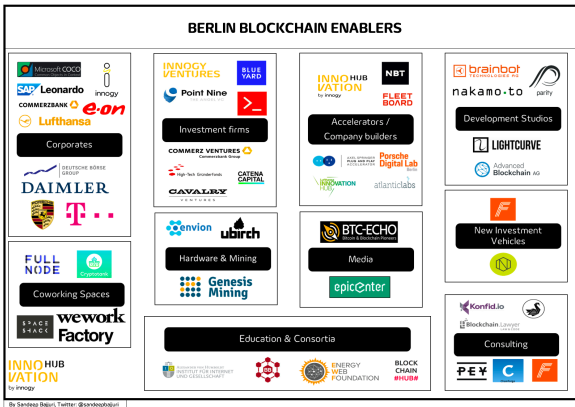
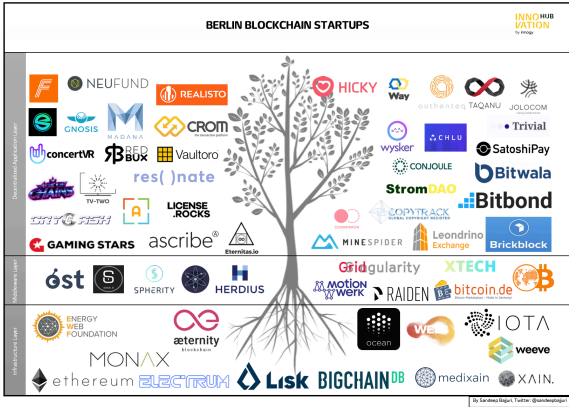
Company meetups

<https://www.meetup.com/Lisk-Amsterdam-Blockchain-Meetup/events/254587321/>
<https://www.meetup.com/Startup-Boot-Business-Networking-Meetup/events/254880009/>
<https://www.meetup.com/IBM-Code-Amsterdam/events/254203045/>
<https://www.meetup.com/Ethereum-DEV-NL/events/253146827/>
<https://www.meetup.com/blockport/events/250247661/>
<https://www.meetup.com/Fetch-AI-Meetup/events/253579329/>
<https://www.meetup.com/LegalThingsOne/events/251485853/>
<https://www.meetup.com/Waves-Amsterdam-Meetup/>
<https://www.eventbrite.com/e/future-of-blockchain-finance-summit-euronext-stock-exchange-tickets-48114597055#>
<https://www.ey.com/nl/nl/industries/financial-services/ey-blockchain-seminar>

OTHER ECOSYSTEMS

—

BERLIN



- <https://medium.com/innogy-innovation-hub/berlin-blockchain-guide-2ea1cda1367e>
- 50 projects from Innogy

ZURICH & ZUG

Investments, Asset Management, Payments

Insurance, Entertainment, Mobility

Platforms, Protocols

Media, Events

Swiss Blockchain Ecosystem

January 2018

by BlockchainHub

Data, Supply Chain, Trade, Energy, ESG

Consulting, Legal, Tax

Associations, Communities, Regulators, Institutes

Editors: Valentin Kahn, Johannes Kern

- <https://www.cryptoworldzug.io/>

http://fintechnews.ch/blockchain_bitcoin/swiss-blockchain-ecosystem/16514/

The Crypto Valley Association has been set up to foster the growth of this ecosystem. We drive innovation through collaboration and partnerships with entrepreneurs, startups, investors, corporates, educational institutions, service providers, and government bodies.

CONCLUSIONS

- FinTech is strong
- Community events
- Bank & pilot adoption
- Familiarity of Blockchain is high
- Lack of an blockchain association
- Specialised regulation.....