Dutch Blockchain Coalition

A national approach to blockchain

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www.dutchblockchaincoalition.org

Flow of the presentation

NL and blockchain are good companions

The blockchain landscape in NL

Why and how we got to a national approach

How the Dutch Blockchain Coalition evolved over time

Other major blockchain initiatives

2 learnings along the way

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The Netherlands & blockchain have a similar DNA

A anti-hierarchical tendency, limited respect for authority

Blockchain – all about co-operation, NL – there is no other option

Big enough to have access to resources,
small enough to find each other

Some relevant large institutions and connected start-up scenes

Blockchain use cases such as logistics, food/agri, finance
NL is a trading nation where this is core

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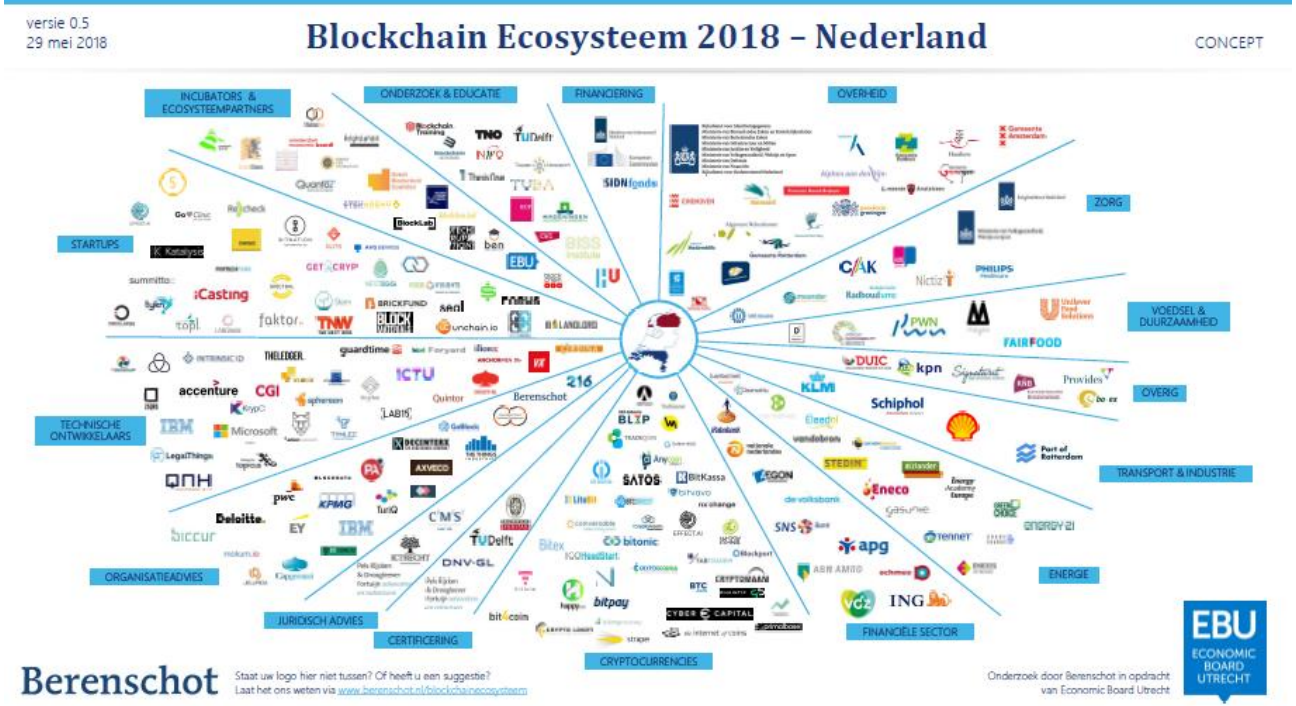
Blockchain in NL is a busy place



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https://www.berenschot.nl/expertise/diensten/blockchain/

A bit more structured, this is the landscape

1. **Dutch Blockchain Coalition (Delft)**
   Public-Private partnership
   Initiated by the Government
   Membership model
2. **Yes!Delft (The Hague)**
   Very strong academic research at TU Delft
   Blockchain Accelerator Program
   Good network of corporate partners
3. **BlockLab (Rotterdam)**
   Founded by the Port of Rotterdam
   Emphasis on practical use of blockchain technology
   Focus on Energy & Logistics
   Open development of usecases
4. **Odyssey (Groningen)**
   Blockchain ecosystem development organization, organizing the largest European blockchain event: Odyssey
   Focus on co-development of usecases
   Hackathons & Incubation
5. **Amsterdam Science Park (Amsterdam)**
   Strong focus on blockchain
   Proximity to the Dutch financial sector
   Several accelerator programs
   StartupVillage
6. **Blockchain 030 (Utrecht)**
   Network of blockchain companies
   Co-working at LCU location
   Weekly meetups
7. **Brightlands Smart Services Campus (Heerlen)**
   Blockchain fieldlab & Centre of Expertise
   Network of corporate partners
   Incubation & Acceleration program
   Strong community of startups

komgo

we.trade

ewaarmerk

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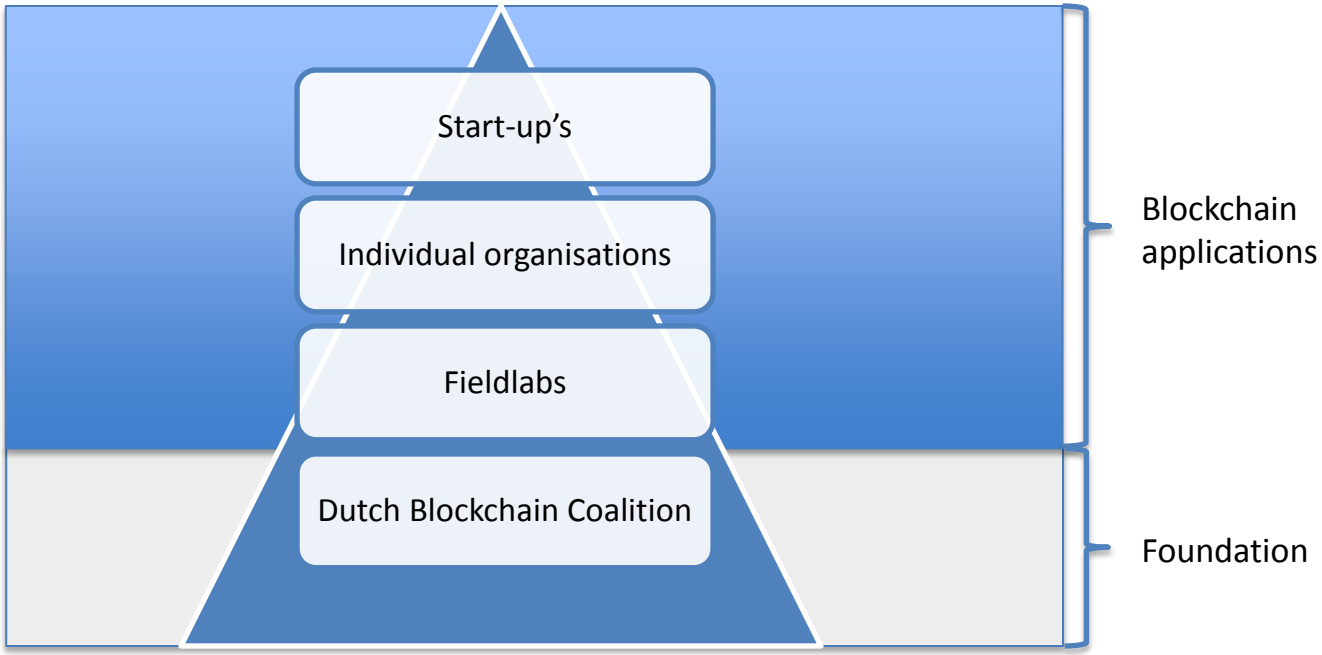
The innovation pyramid



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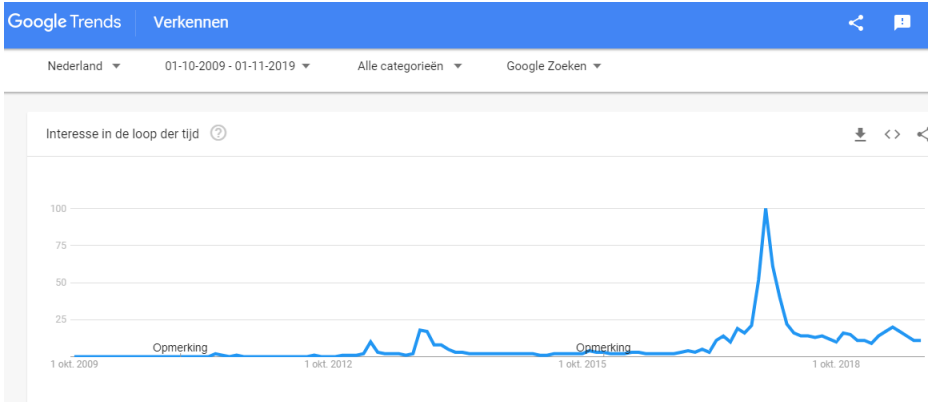
Triggers of a national approach

Distributed ledgers, bitcoin and “beyond”.



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The poldermodel in action

Dutch system of debating with all stakeholders….

Leading to 3 action lines:

1. Digital identities for blockchain applications
2. Conditions for blockchain
3. Human Capital agenda

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2017 – 2018: getting things done

Publicaties
The Netherlands The Ideal Gateway To Europe
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Publicaties
Dbc Cyber Security Framework Final
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Publicaties
Visiedocument Blockchain For Good Nl
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Publicaties
Blockchain Sovrin Rapport
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Blockchain And The Gdpr Eu Blockchain Observatory And Forum
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Eu Observatory Blockchain In Government Services
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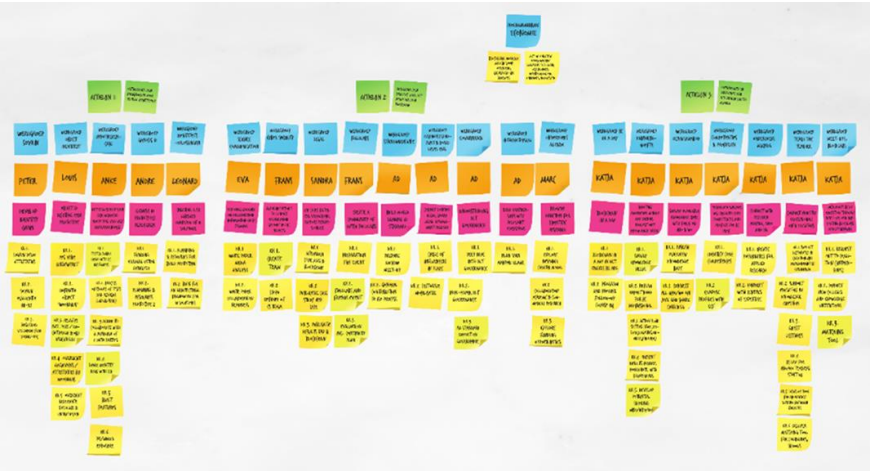

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https://dutchblockchaincoalition.org/downloads?download=Publicaties

Evaluation 2018

- Good start and work done
- New partners on board
- Some good contacts internationally

…. But are we really going to make a difference?

We needed to move from specialists to board room.

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And the believe we need to organize wave 4

Wave 1: Bitcoin

Wave 2: Start-up's

Wave 3: Companies and governments

Wave 4: Blockchain in complex eco -systems

- Taking control back of our identity
- Subsidy allocation and transparency
- Simple administration of everything

Etc.

But they require complex eco-systems to work

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Enters “Blockchain for Good”

https://dutchblockchaincoalition.org/uploads/pdf/Visiondocument-Blockchain-For-Good-EN.pdf

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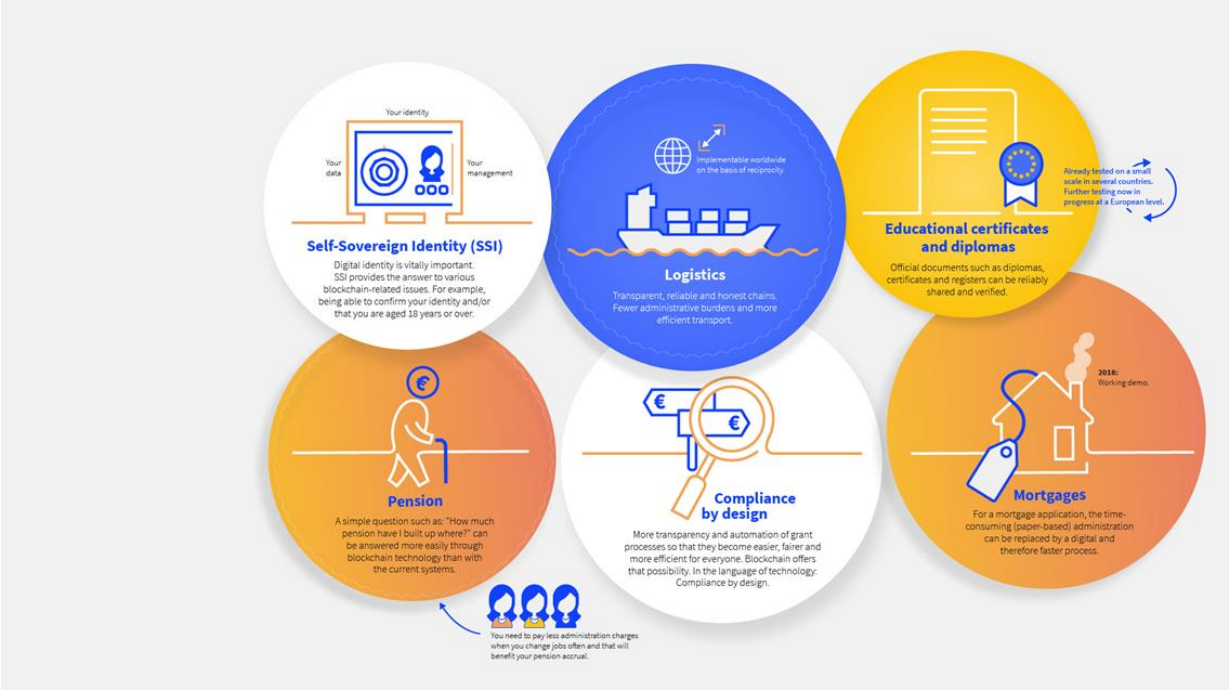
From action lines to tangible results



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NL is not alone

Estonia: a country building a new system

Singapore: a country focused on innovation

Switzerland: a country with a strong financial services focus (Zug)

Dubai: a country focused on innovation

Berlin: huge start-up scene

EU: not wanting to be late again

We all have something to contribute

2 learnings along the way with a national PPS

Keep focused on results, but flexibility in approach

We done well on practical results but missed out on scientific co-operation.

https://dutchblockchaincoalition.org/uploads/pdf/Dutch-Blockchain-Research-Agenda.pdf

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Kernpartners

ABN·AMRO
apg
Brightlands
C/M/S/ Law . Tax
CWI Centrum Wiskunde & Informatica
ebpi
ECP Platform voor de InformatieSamenleving
ENEXIS NETBEHEER
EY Building a better working world
IBM
ING
KNB Koninklijke Notariële Beroepsorganisatie
LedgerLeopard
Ministerie van Justitie en Veiligheid
Ministerie van Binnenlandse Zaken en Koninkrijksrelaties
Ministerie van Economische Zaken en Klimaat
Ministerie van Financiën
Ministerie van Infrastructuur en Waterstaat
nationale nederlanden
NWO Nederlandse Organisatie voor Wetenschappelijk Onderzoek
Pels Rijcken & Droogleever Fortuijn *advocaten en notarissen*
Port of Rotterdam
pwc
Radboud Universiteit
Rabobank
Rijksdienst voor Identiteitsgegevens Ministerie van Binnenlandse Zaken en Koninkrijksrelaties
TNO innovation for life
Tilburg University
TU Delft
de volksbank

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