

The image features a dark blue background with a complex network of white lines and dots, resembling a blockchain or data network. Several glowing white hexagons are scattered across the scene. In the center-left, there is a large, stylized logo composed of overlapping yellow and orange rectangular shapes. The text 'Dutch Blockchain Coalition' is written in white, bold, sans-serif font within the yellow part of the logo. Below it, the tagline 'Connect and Create' is written in a smaller, blue, sans-serif font.

Dutch Blockchain Coalition

Connect and Create

Blockchain enables a better (digital) society

High demand for scalable cooperation

- Digital systems need to be inclusive, verifiable and robust while remaining flexible and agile
- Scalable cooperation in complex issues requires more decentralised systems
- Blockchain enables decentralised digital solutions (at larger scale)
- Alternative to the centralized digital services
- Decentralisation of digital systems is a logical next step in the digitalisation of society
- This vision is in line with the 'Blockchain for Good' principle adopted by the DBC.

In collaboration with our partners

- Governmental bodies, commercial sector and centres of expertise
- Proactive and facilitating: clarification and direction but also by enabling interaction
 - aiming to achieve real-world results
- Mission : to increase knowledge about blockchain and its use, accelerating the decentralisation of digital infrastructure in the Netherlands
- Focus on social and economic themes:
 1. Energy (transition) & Sustainability
 2. Agriculture, Water & Food
 3. Health & Care
 4. Safety
 5. Mobility
- Development (and adoption) of crucial building blocks (SSI, crypto-economics, standardisation, human capital, internationalisation).

DBC's evolution

Blockchain solutions never work within one organization but always across borders. And there is a strong connection with government due to laws and regulations and because we are working on societal applications.



Use cases

List of current use cases

- Renewable Fuels
- Company Passport
- Compliance by Design
- electronic Bill of Lading
- Future Mobility Data Market Place
- Product passports

An up to date overview can be found on our [website](#)

Onze use cases

**Energie-
Traceerbaarheid in de
biobrandstofketen** →

Blockchain & Mobility →

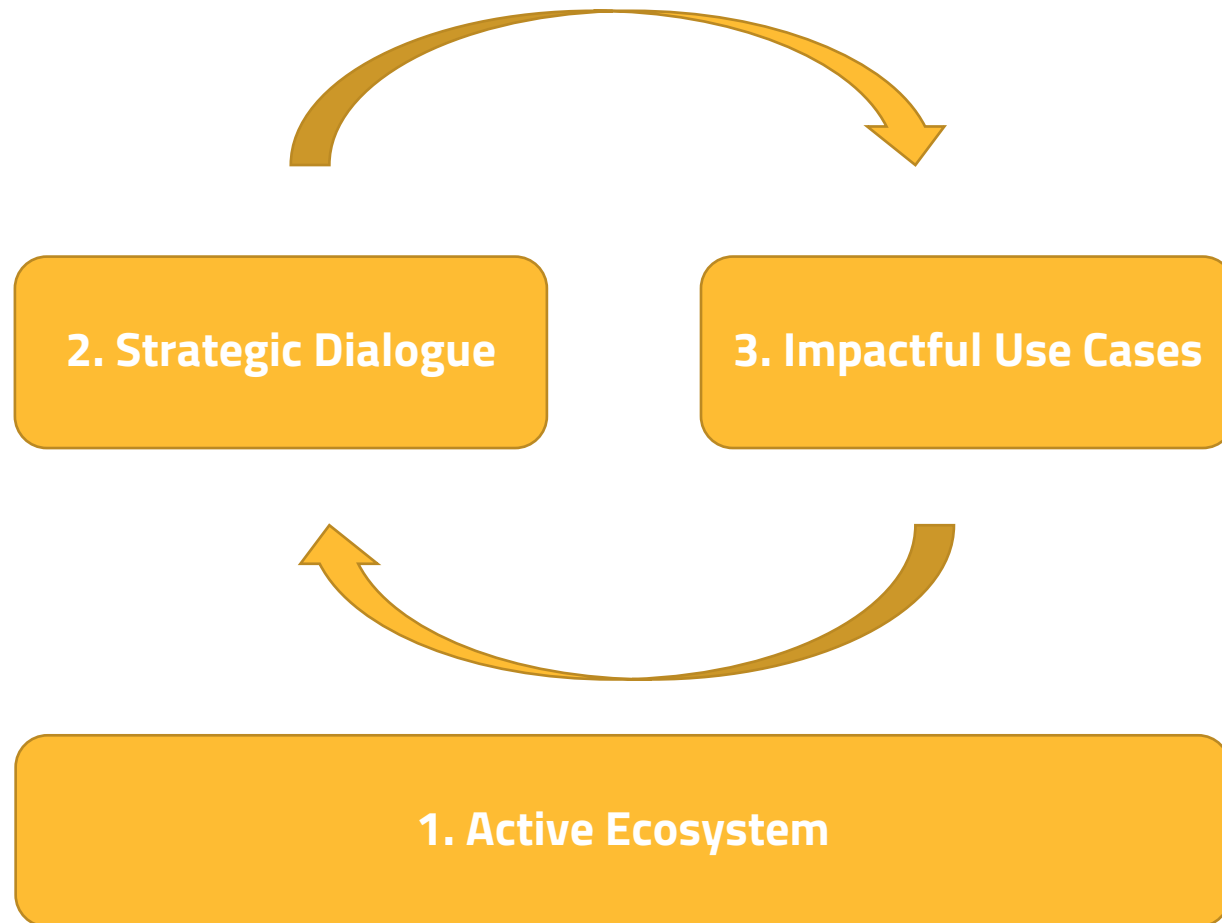
**electronic Bill of Lading
(e-BL)** →

Carrière Wallets →

We focus on three core tasks

Which are closely related

1. DBC is the hub of the blockchain **ecosystem** in the Netherlands with a strong link to Europe
2. Develop and promote a **strategic agenda** for blockchain and decentralization serving social and economic issues through research, discussions and presentations
3. Stimulate, initiate and provide substantive and programmatic support for **impactful use cases**





Dutch Blockchain Coalition

connect and create

 dutchblockchaincoalition.org

 [@BCcoalitionNL](https://twitter.com/BCcoalitionNL)

 [Dutch Blockchain Coalition](https://www.linkedin.com/company/dutch-blockchain-coalition)

Kern partners



Partners



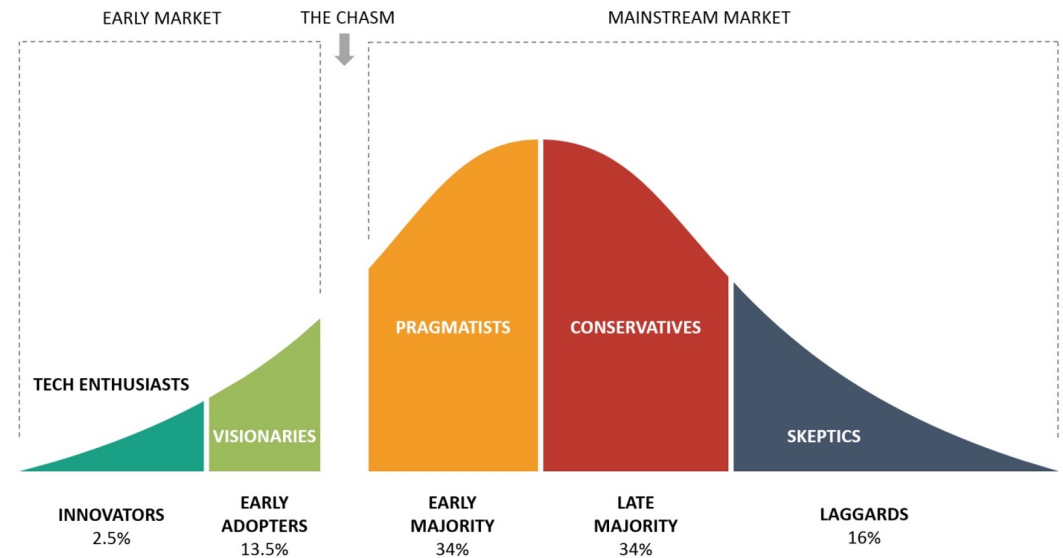
BGP

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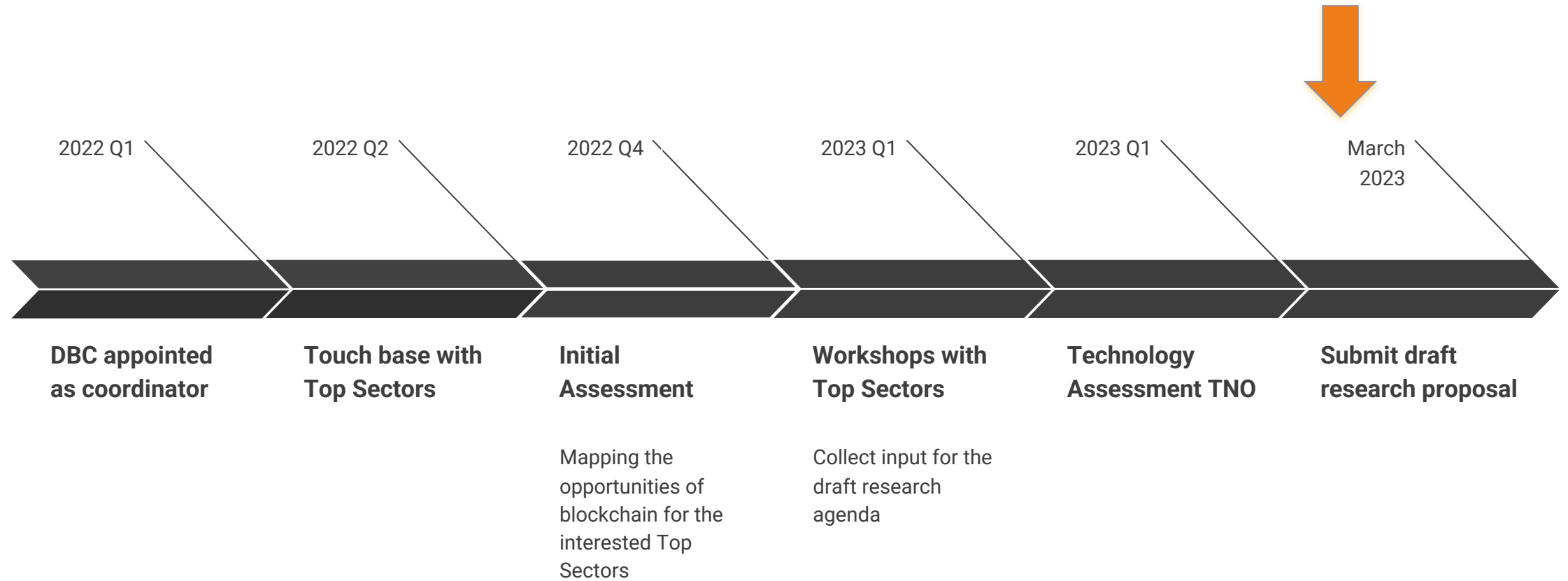
Maturity

In terms of maturity blockchain has entered its adolescence. We see the first promising applications, but further development is required. In the upcoming 3-5 years blockchain will (have to) cross the innovation chasm. Challenges lie ahead still, in terms of tech development, application and preconditions.

- Gartner (jan. 2023): blockchain zal grote impact hebben binnen 1-3 jaar.
- EY: In 2035 zet 50% van de bedrijven (wereldwijd) blockchain in.
- DBC: In de periode 2022-2025 transitie naar mainstream-adoptie.



BGP - Voortgang



Voorstel BGP Blockchain: Twee Tracks



Thema's x Topsector

	Energy	LS&H	HTSM	ChemistryNL	Logistics	Creative sector
MULTISECTORALE USE CASES						
Impact van nieuwe organisatievormen (DAO's)	X				X	X
Tokenisering van assets (NFTs)	X	X	X	X	X	X
Decentral Marketplaces	X	X		X		
Interoperability (cross-blockchain en blockchain-ERP)	X	X	X	X	X	X
Supply chain management dmv product passports	X	X	X	X	X	
Bewustwording blockchain, ontwikkeling kennis en vaardigheden	X	X	X	X	X	X
FUNDAMENTEEL ONDERZOEK						
Schaalbaar maken van de technologie (L2 technology)	X	X	X	X	X	X
Privacy on public networks	X	X	X	X	X	
Vernieuwing in business modellen en ecosystemevorming	X	X	• X •	• X •	X •	• X •

- Afgelopen periode BGP blockchain ontwikkeld binnen KIA ST; blockchain is een van de vijf digitale ST onder vlag Topsector ICT
- Draagvlak: heel breed. Veel interesse en aanknopingspunten van 7 topsectoren plus andere stakeholders zoals NLR. Met 3 topsectoren nog in gesprek om zaken verder uit te werken.
- Brede steun vanuit KST
- **Verzoek: Positief besluit themateam om dit met elkaar verder te brengen.**
 - Governance van het BGP vormgeven: stuurgroep, adviesgroep, faciliterend programmabureau (2023 Q2).
 - Door themateam genomineerde programma's worden nader uitgewerkt door indieners. Vanuit TKI HTSM en EZK Directie I&K wordt capaciteit ingezet ter ondersteuning van de uitwerking waarbij het consortium in de lead blijft. (2023 Q3)