Working on blockchain/DLT basic components

Sector-specific Business Logic
- Logistics, Energy, Finance, Real Estate, Retail, ...

Decentralized Marketplace
- Real-time Clearing and Settlement
  - Internet-of-Money

Event-based Smart Contracts

Legally valid signatures, electronic business transactions

Trustworthiness and Reputation
- Distributed Temporal Pagerank

Blockchain Layer
- TrustChain

Scalable Consensus

Self-Sovereign Identity

Physical Unclonable Functions

Biometric-based Authentication
Blockchain & SDG 's in the Netherlands
Rethinking trade processes with UN/CEFACT

Various Platforms

Exporting Country
- Exporters
  - Finance Services
    - Payee Banks
- Export Services
- Ports
  - IoT

Importing Country
- Importers
  - Finance Services
    - Payer Banks
- Import Services
- Ports
  - IoT

Certification Authority
- Certification Origin
  - Inter Agency Ledger
  - Notary Services
  - Public Ledgers
  - UN/CEFACT Standards
    - Semantics
    - Resource Discovery
    - Ledger Interop

Private Ledgers

Data
- Inter Agency Ledger
  - Certification Origin

Funds

Goods
- Goods

Trust
- Trust