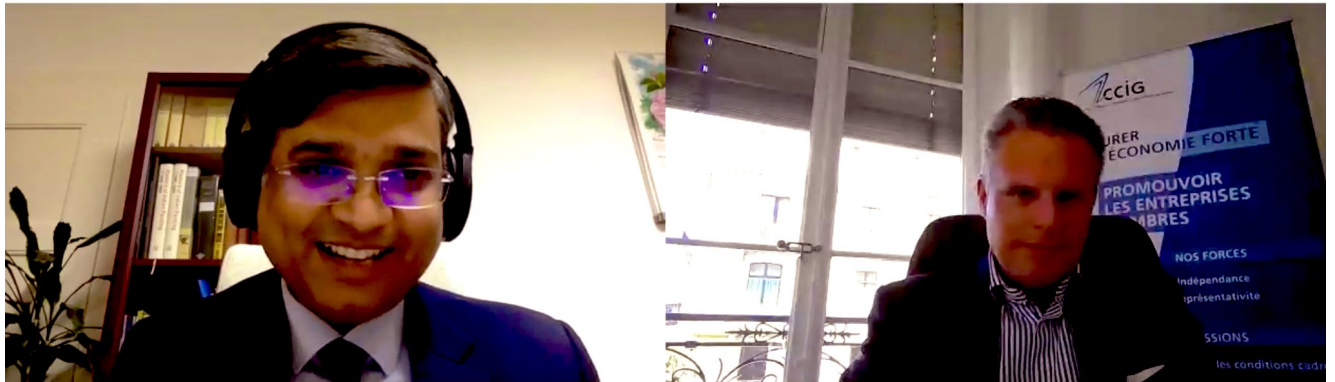


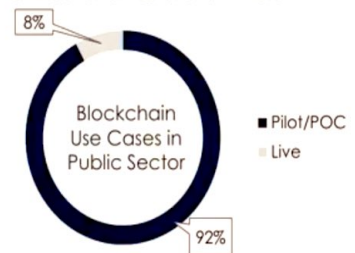
Momentum in India- Swiss SMEs Program (MISSP 2.0): The Mission organised a Momentum in India - Swiss SME's Program (MISSP 2.0) Webinar on 'Opportunities in Indian Blockchain Sector' on 29 May 2020. Geneva Chamber of Commerce was guest of honour and NASSCOM participated as guest speaker for this webinar. The Webinar was attended by Swiss & Indian companies and experts from the Blockchain Sector.



India's public sector is fast emerging as a large consumer of Blockchain technology

The government is playing an important role not only as a regulator but also as a consumer of Blockchain solutions in India

- Currently, 40+ Blockchain initiatives are being executed by the public sector in India, with ~92% in pilot/POC phase and ~8% projects in the production phase.
- Since a majority of the initiatives kicked off in early 2018, the benefits of these projects would be realized only in 2019 onwards.
- Compared to 2017, projects in POC phase increased 7 times while projects in the pilot phase increased 6 times.
- Most applied use cases are land registry, securing digital certificates on blockchain and governance.
- The government of Telangana and the government of Andhra Pradesh are two of the leading states in terms of blockchain adoption in India.

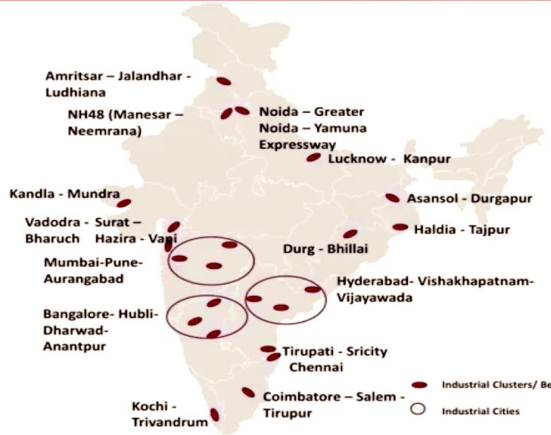


Prevalent use cases in India's public sector	
• Land title registry	• Vehicle lifecycle management
• Citizen electronic health record management	• Organ tracking for transplant
• Digital certificates	• Rationing
• Benefit distribution	• e-Governance
• Eliminating counterfeit drugs	• Chit fund operations administration
• Farm insurance	• Microfinance for Self-Help Groups (SHG)
• Identity management	• Cybersecurity
• Power distribution	• Agriculture supply chain
• Duty payments	

Source: Avasant Blockchain Services RadarView 2018



Major Industrial Clusters and Cities of India



- 1 NH 48- Gurugram Bhiwadi Neemrana Corridor
India's Oldest Auto Cluster
- 2 Noida- Greater Noida Yamuna Expressway
India's Electronics Manufacturing Cluster
- 3 Vadodara- Bharuch - Ankleshwar Cluster
India's Power Engineering and Chemicals Cluster
- 4 Tirupati- Chennai- Nellore
The Tri- City Industrial Corridor
- 5 Mumbai-Pune- Aurangabad
India's New Industrial, IT and Manufacturing Belt

Source: Invest India, 2020 Report



1. LEGAL OPPORTUNITIES IN BLOCKCHAIN SECTOR IN INDIA

➤ Legal position of Blockchain in India

- ❖ Blockchain is a basically a technology that uses Distributed Ledger System (DLT). The use of Blockchain technology for development of products, services, apps and other systems are completely legal in India as currently there are no rules or regulations which are prescribed.
- ❖ NITI Aayog released the first part of discussion paper on its strategy titled "Blockchain: The India Strategy –Towards Enabling Ease of Business, Ease of Living and Ease of Governance" in January 2020.
- ❖ The said discussion paper has described some of the Blockchain use cases like for creating a new system to manage land record transfer and ownership, setting up Pharmaceutical drugs supply chain, Insurance, EV Battery Swapping, energy management etc.
- ❖ 100% FDI is permitted under Automatic route for most of the sectors.
- ❖ However under sectors like the Other Financial Services the FDI shall be subject to conditionalities, including minimum capitalization norms, as specified by the concerned Regulator/Government Agency.