Domestic supply chain finance on Blockchain – Start-up Challenge

Use Case
Executing domestic supply chain finance operations through Blockchain technology.

Category
Process Automation

Description
The complexity and scale of existing supply chain finance solutions has posed major challenges in ensuring adequate funding and efficient operations. We need to explore Blockchain technology to execute the financial transactions and processes in supply chain finance. The solutions should be able to handle all transactions and activities for customers and financial institutions. This will bring efficiency and transparency in executing supply chain operations.

Actors	
Traders	*Both buyers and sellers execute trade through this system*
Banks	*Banks provide financing options to the traders*
Blockchain technology system	*Provides real time access to progress and information to all the parties involved and the regulating bodies.*

Challenges with the existing model
• *Linkages and consolidation of front end and backend processes has not happened.*

Input
• *Inputs of the physical processes should be the input for the Blockchain process.*

Expected Output
• *Seamless experience with processes in front end and back end for performing transactions in supply chain finance.*

Business Impact
• *Improved customer experience*
• *Reduced turnaround time and operations cost.*

Application areas
• *Supply chain finance specific*

Priority of the Use case
High