

Maersk and IBM: Global Trusted Digitization



Global Trusted Digitization (GTD): Overview

History and Prime Movers

- Project started in 2014 as Shipping Information Pipeline project.
- Inspired by Dutch Finance Ministry, HMRC and EU Commission research into improving customs procedures.
- The test run was from Kenya to the Netherlands.
- Now the GTD collaboration with IBM since mid-2016.

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Why Shippers Win

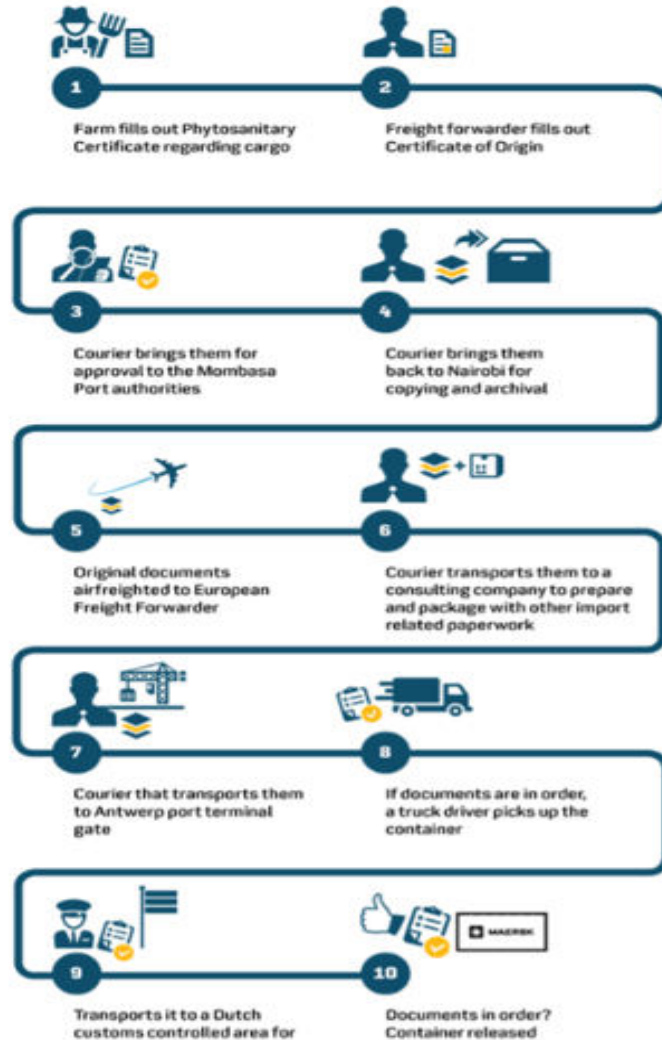
1. Unimpeachable security means shippers can be sure their property is safe and can make decisions accordingly.
2. Quicker processing time reduces delays to getting shipments to consignees; meaning cargo arrives on time.
3. Fewer parties to the shipment means cheaper shipping.
4. Transparent information made available in real-time means shippers can know now where their shipment is as it advances through the supply chain.

Why Trade Wins

1. Customs processing is made easy, as agents and official globally can access and process data immediately, without needing to wait for paper to arrive.
2. Trade is *easier*, as there are fewer chances of things going wrong.
3. As new digital opportunities become available – like Maersk Line's Remote Container Monitoring – the Blockchain can incorporate this data immediately, adding further visibility to the global supply chain.

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From Kenya to Europe, the travel of these documents looks like this:



But with the Global trade digitisation solution it would look like this:

