



H2O
Halal 20
Indonesia
2024

Building
Logistics
Blocks

A light gray world map with a grid overlay, serving as a background for the central text.

Global Halal Block Chain

Building the world's trusted halal brands

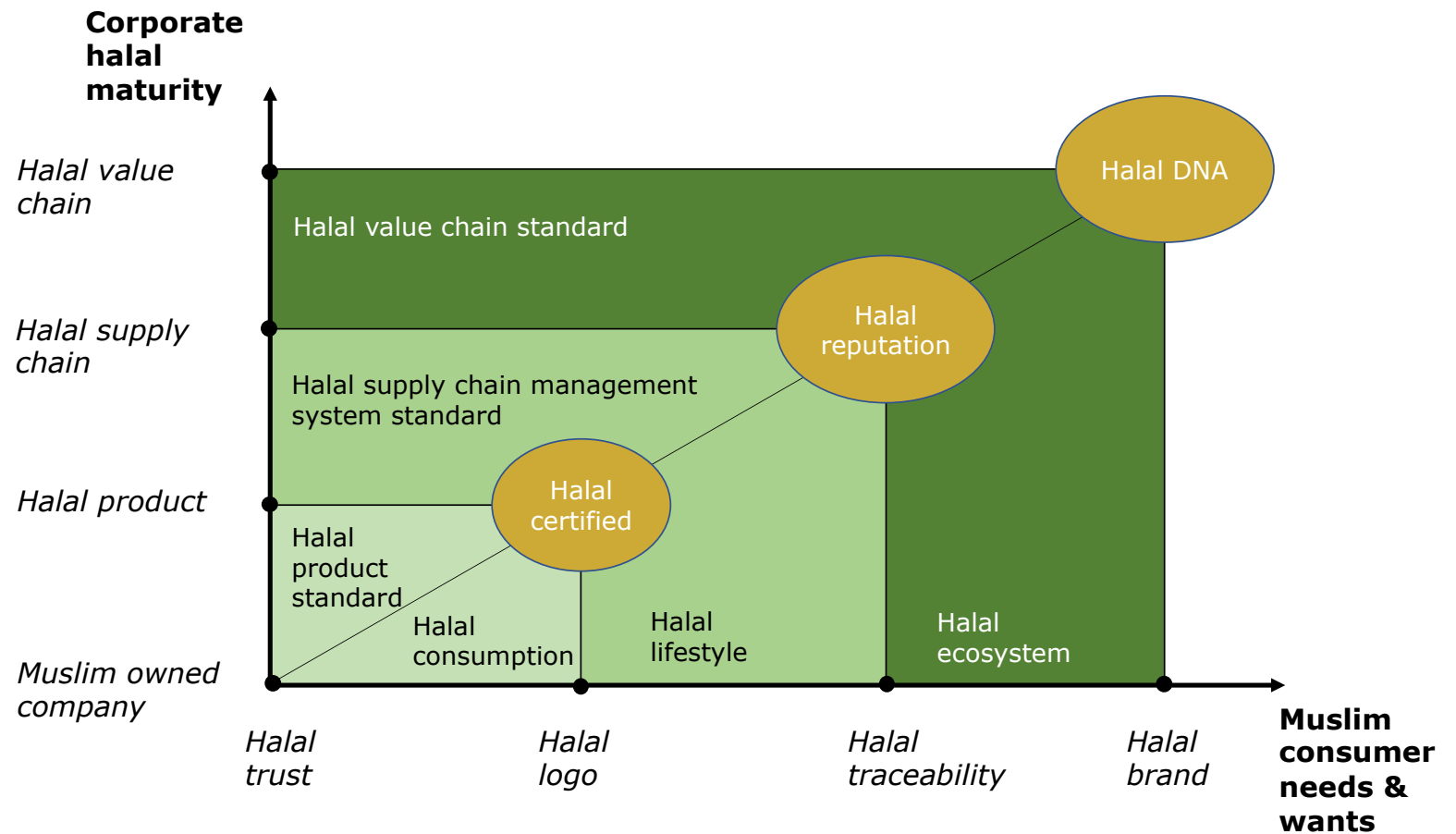
Dr. Marco Tieman
CEO LBB International

10 October 2024

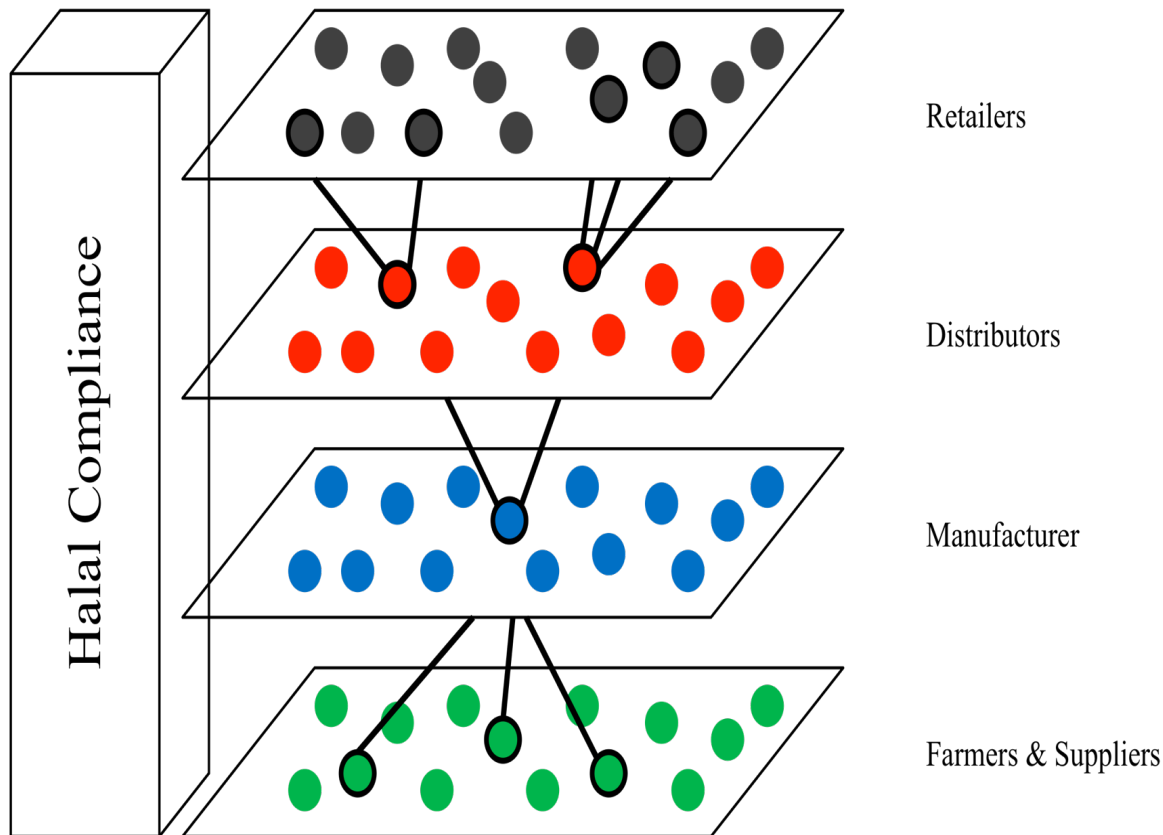
Halal Market Alignment, towards a halal supply chain and value chain.

Halal requires a supply chain approach and is moving towards a **halal value chain**.

The Muslim consumer needs & wants are accelerating this!

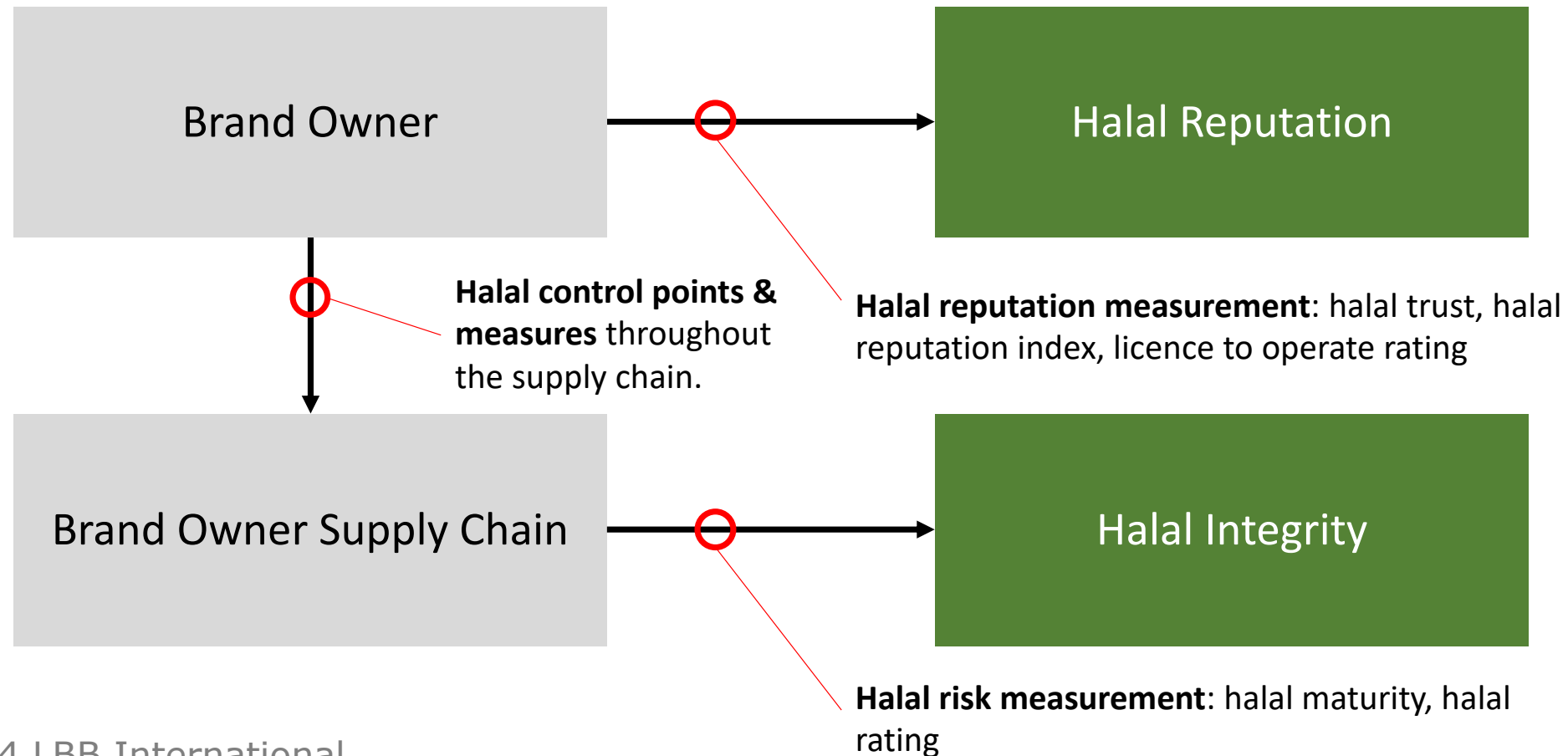


Halal Supply Chain, towards end-to-end halal supply chains.



Halal SCM is the management of a halal network with the goal of **extending halal integrity from source to point of consumer purchase.**

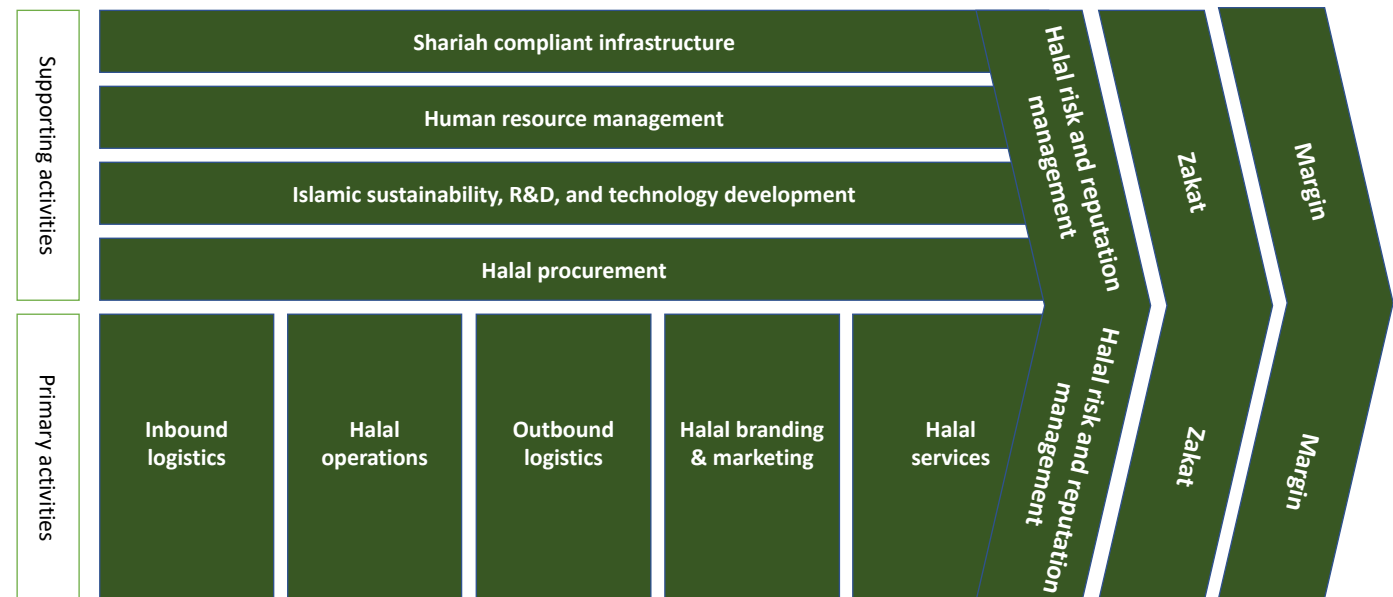
Halal Supply Chain, towards end-to-end halal supply chains.



Halal Value Chain, and the halal value chain network.

Towards a halal assurance system which defines the actual halal assurance activities for each halal value chain activity for the company.

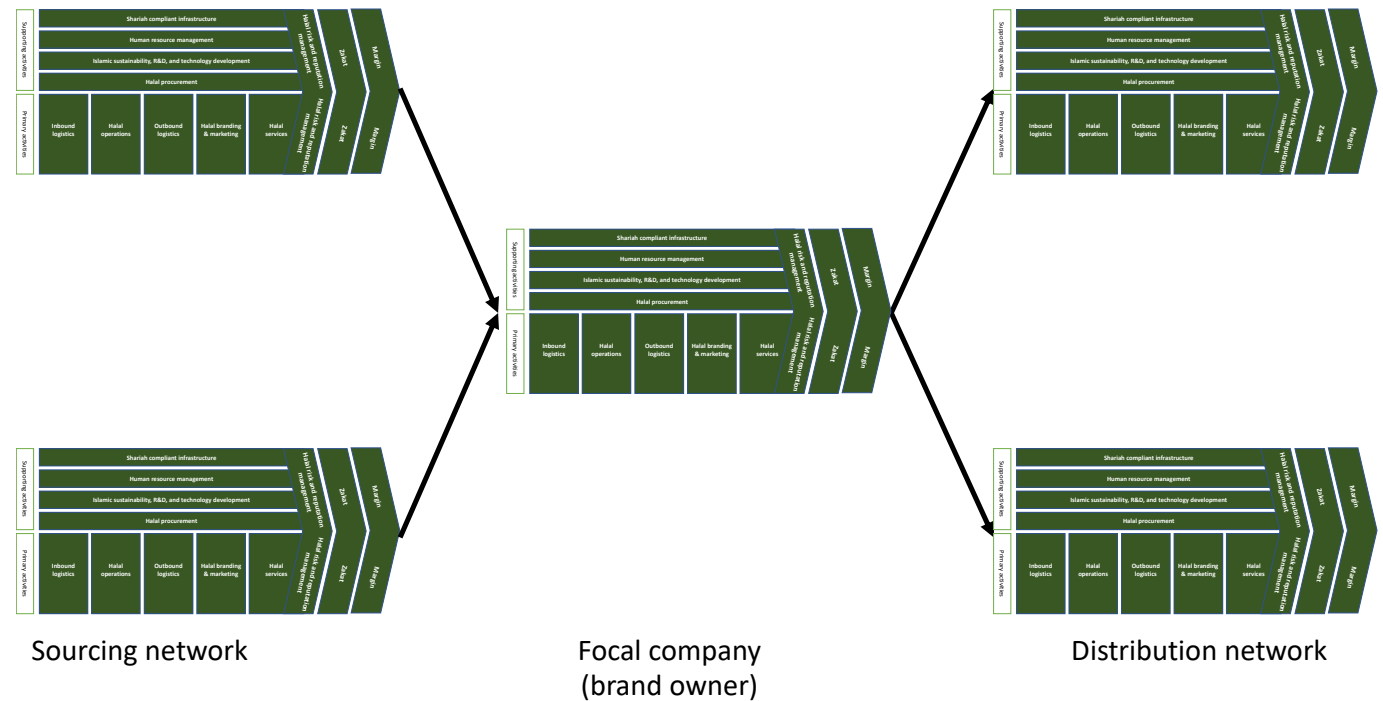
Building your **halal reputation capital**.



Tieman, M. and Habir A.D. (2022). Organising halal responsibility in a company, Islam and Civilisational Renewal, Vol 13 No. 2, pp. 139- 145.

Halal Value Chain, and the halal value chain network.

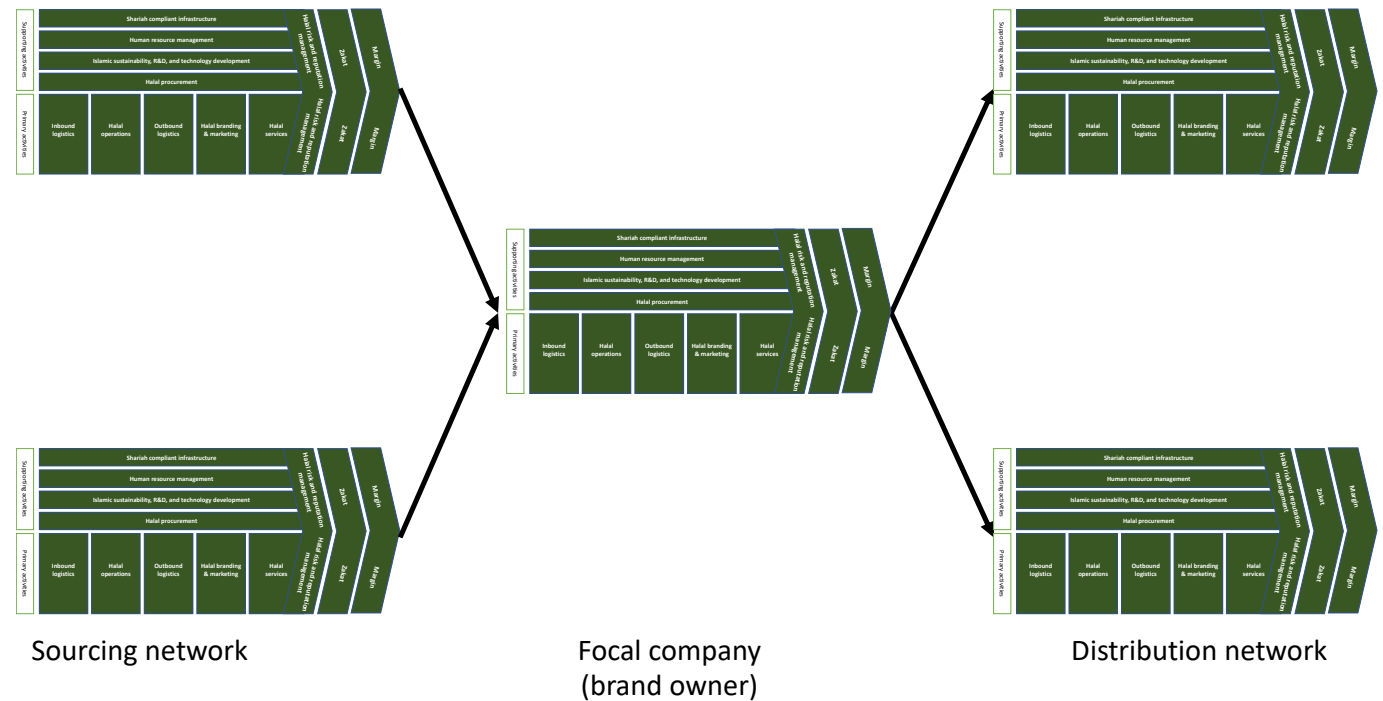
Alignment is essential between the supply chain partner's value chain and the brand owner's halal value chain.



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Halal Value Chain, and the halal value chain network.

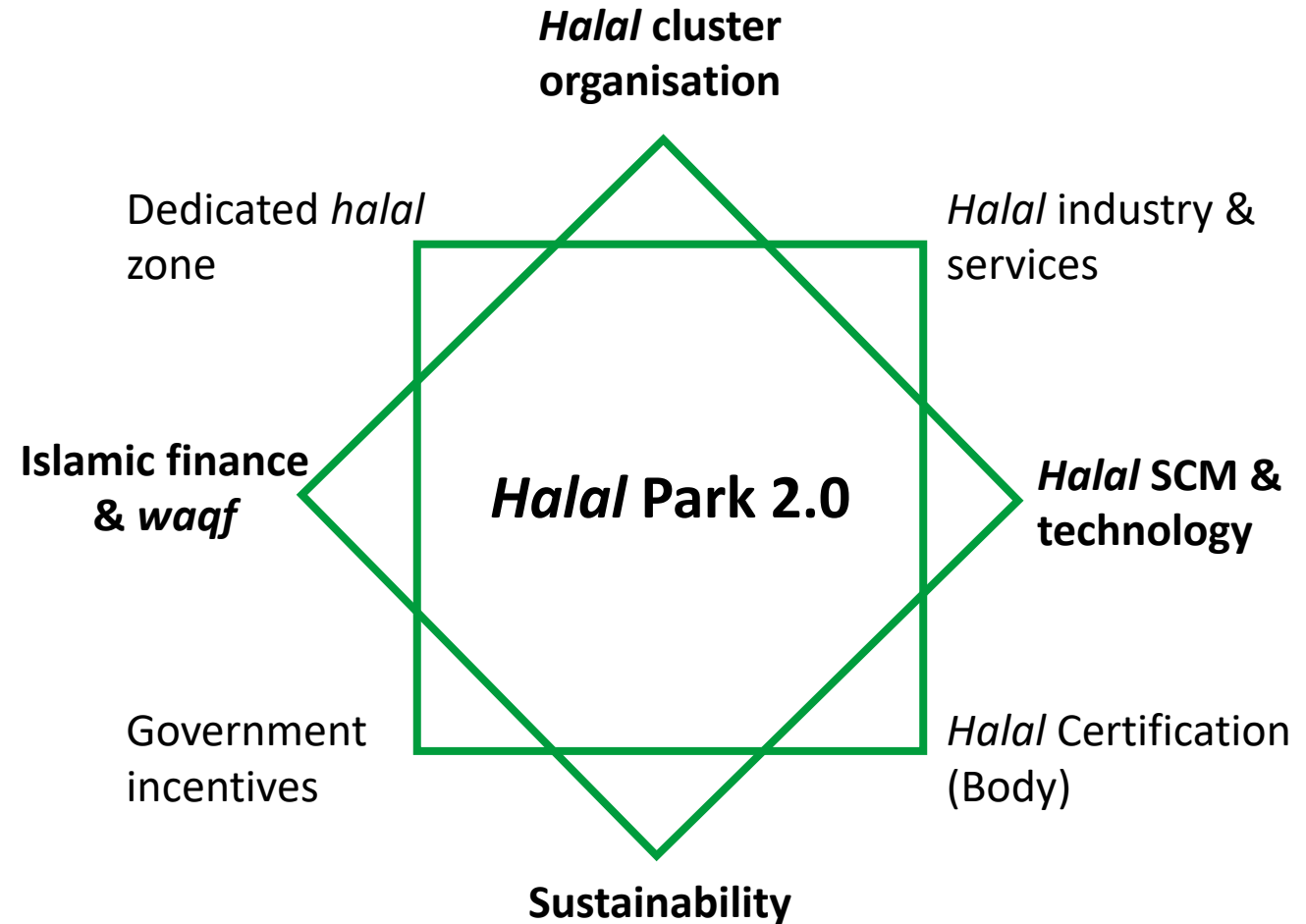
Taking a '**halal by design**' approach is recommended, which could benefit with blockchain technology.



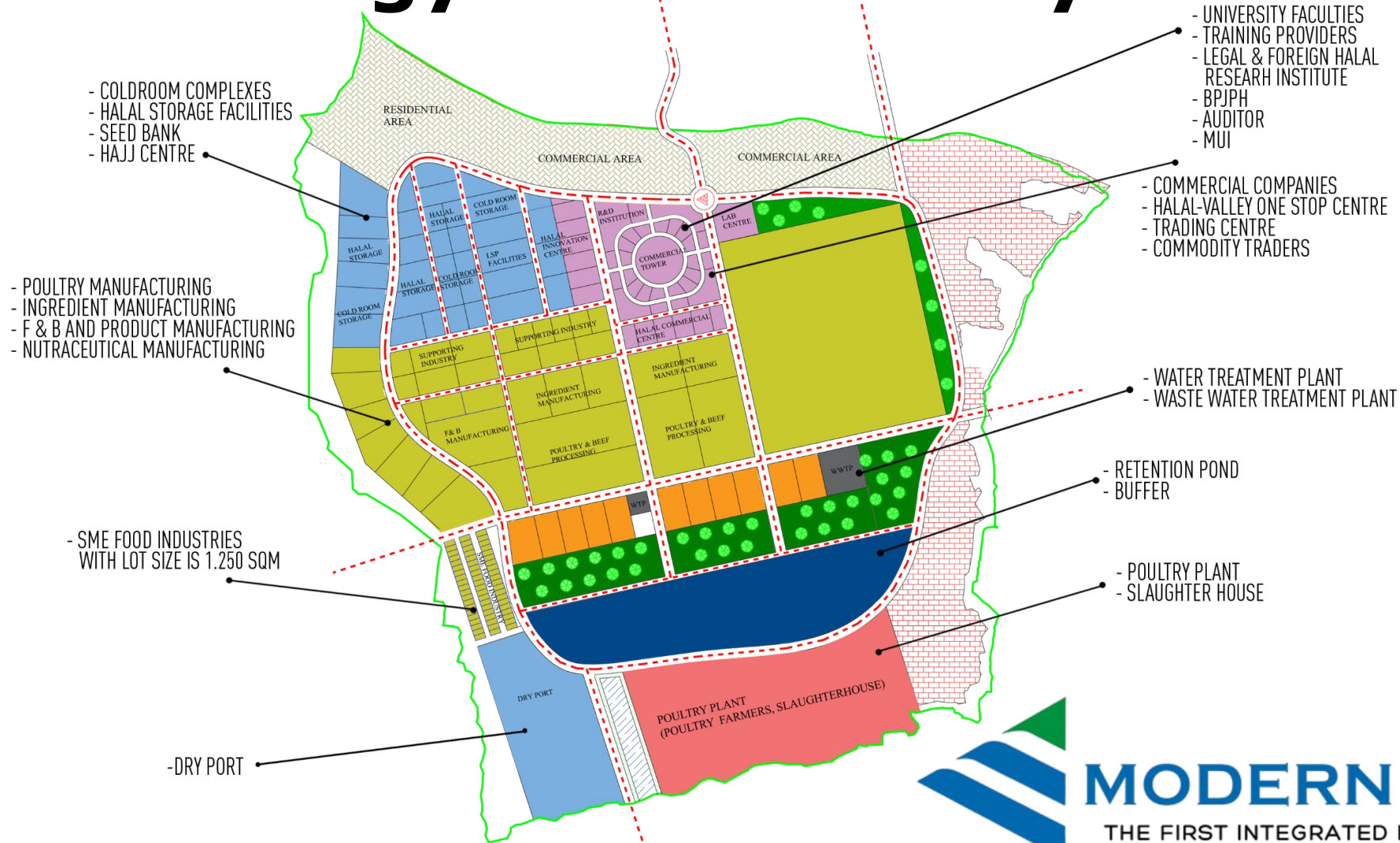
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Strategy 1: Halal Ecosystems

Halal ecosystems to **simplify halal** and create **synergy**.



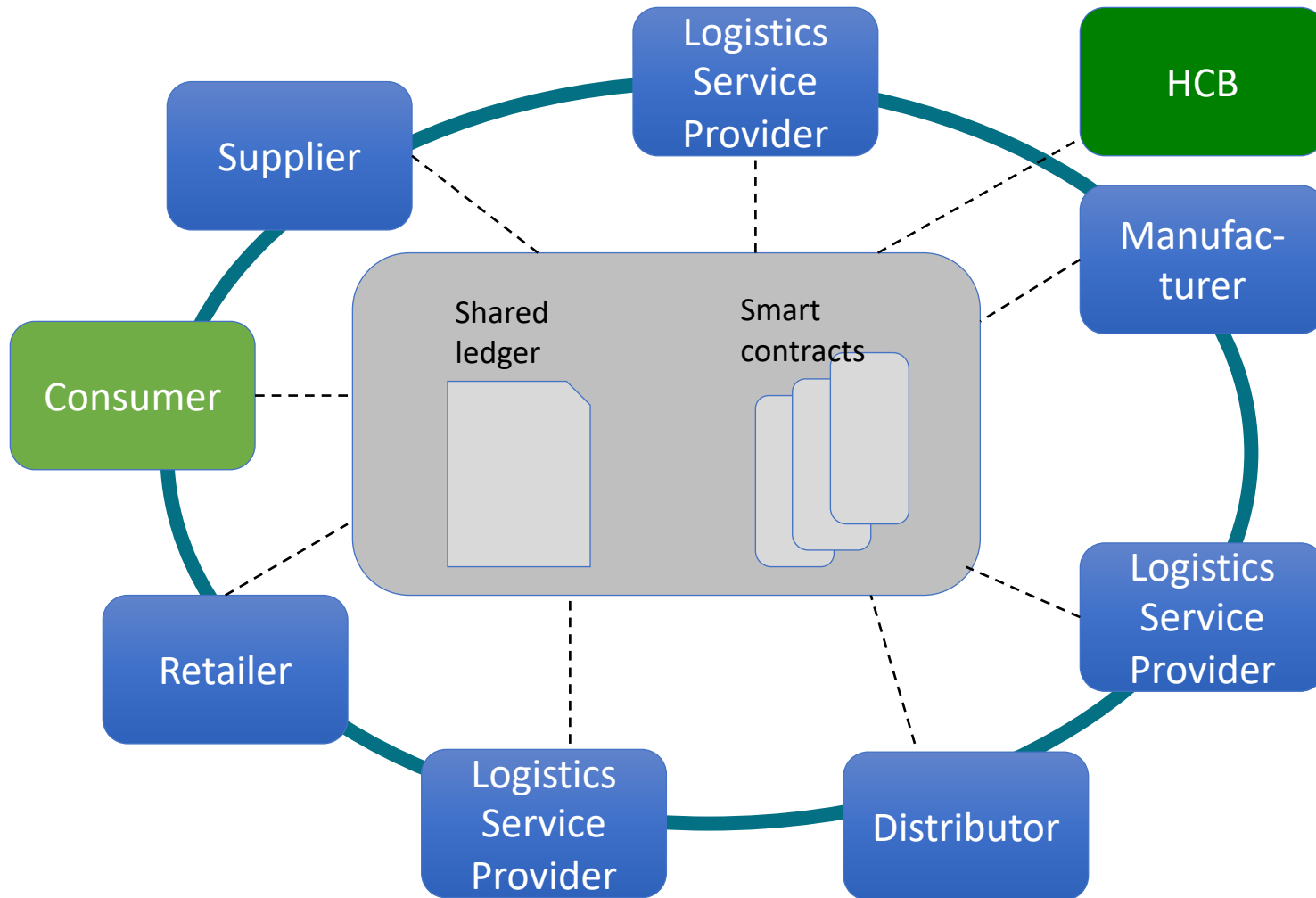
Strategy 1: Halal Ecosystems



MODERN HALAL VALLEY

THE FIRST INTEGRATED HALAL INDUSTRIAL CLUSTER IN INDONESIA

Strategy 2: Halal Blockchains



Technology to connect halal supply chains and value chain networks.

Smart contracts:

- Supply chain execution
- Halal issue management
- Product recalls

Terima Kasih/Thank you.

Dr. Marco Tieman
Founder & CEO LBB International

marco@lbbinternational.com

www.lbbinternational.com

www.halalbusinessmanagement.com

