

WIEF – SEACO FOUNDATION

# Dhaka Roundtable 2019

REGIONAL COLLABORATION: TRANSFORMING ECONOMIES

29 October 2019 | Radisson Blu Dhaka Water Garden, Dhaka, Bangladesh

## Halal in The Technological Age: Thailand's Experiences

Organiser



Joint Organiser



# Halal in The Technological Age: Thailand's Experiences



**Winai Dahlan**

*D en Biol Med Appliq (magna cum laude), ULB, Belgium*

Founding Director, The Halal Science Center  
Chulalongkorn University, Bangkok, Thailand (HSC)  
Vice Chairman, The Central Islamic Council of Thailand (CICOT)  
Chairman, The Halal Standard Institute of Thailand (HSIT)  
Member, Advisory Board of Sheik al Islam of Thailand

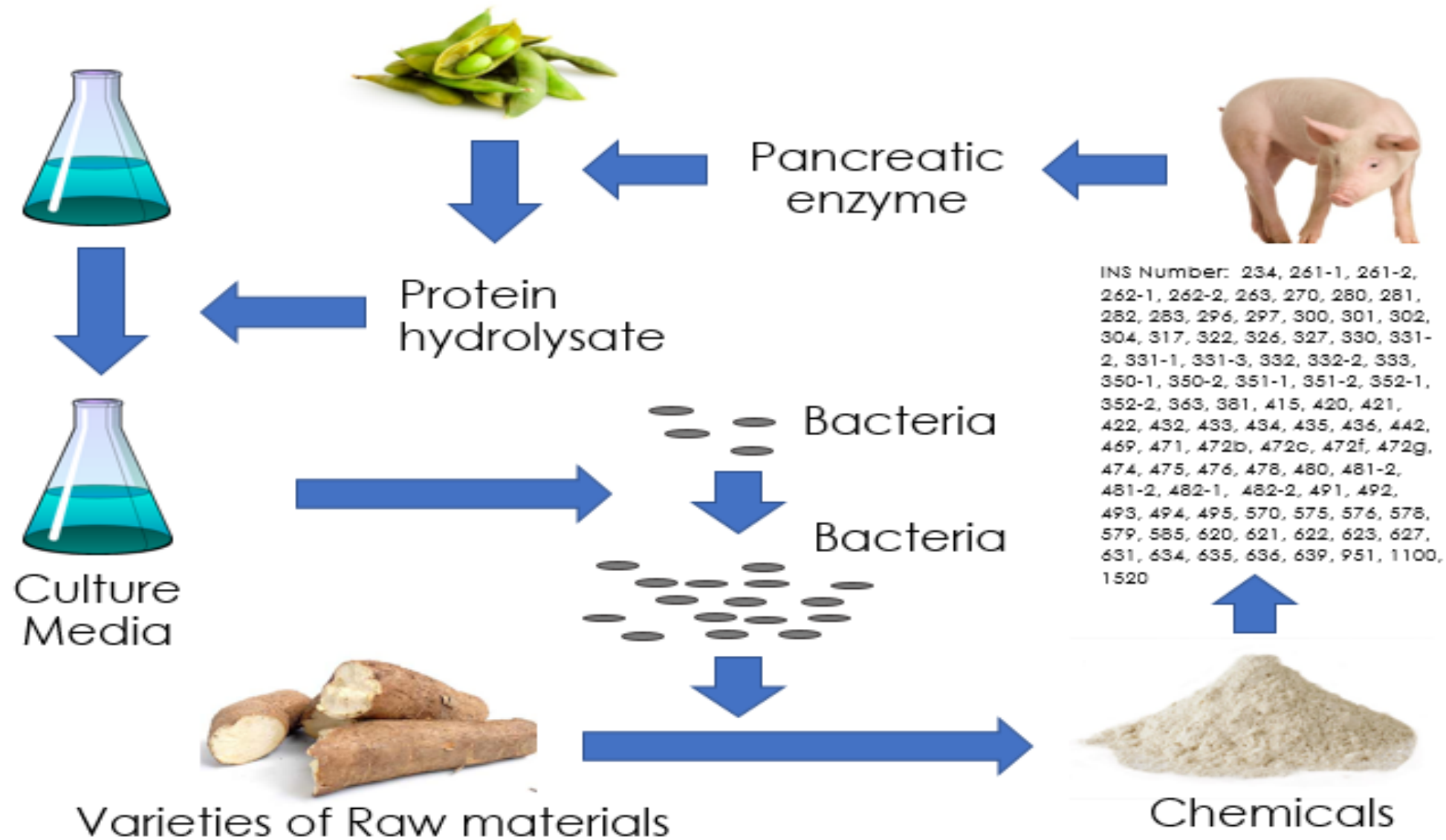
WIFE-SEACO Foundation Dhaka Roundtable 2019  
Radisson Blu Dhaka Water Garden, Bangladesh, October 29, 2019

# ICEBERG OF HALAL ECONOMY

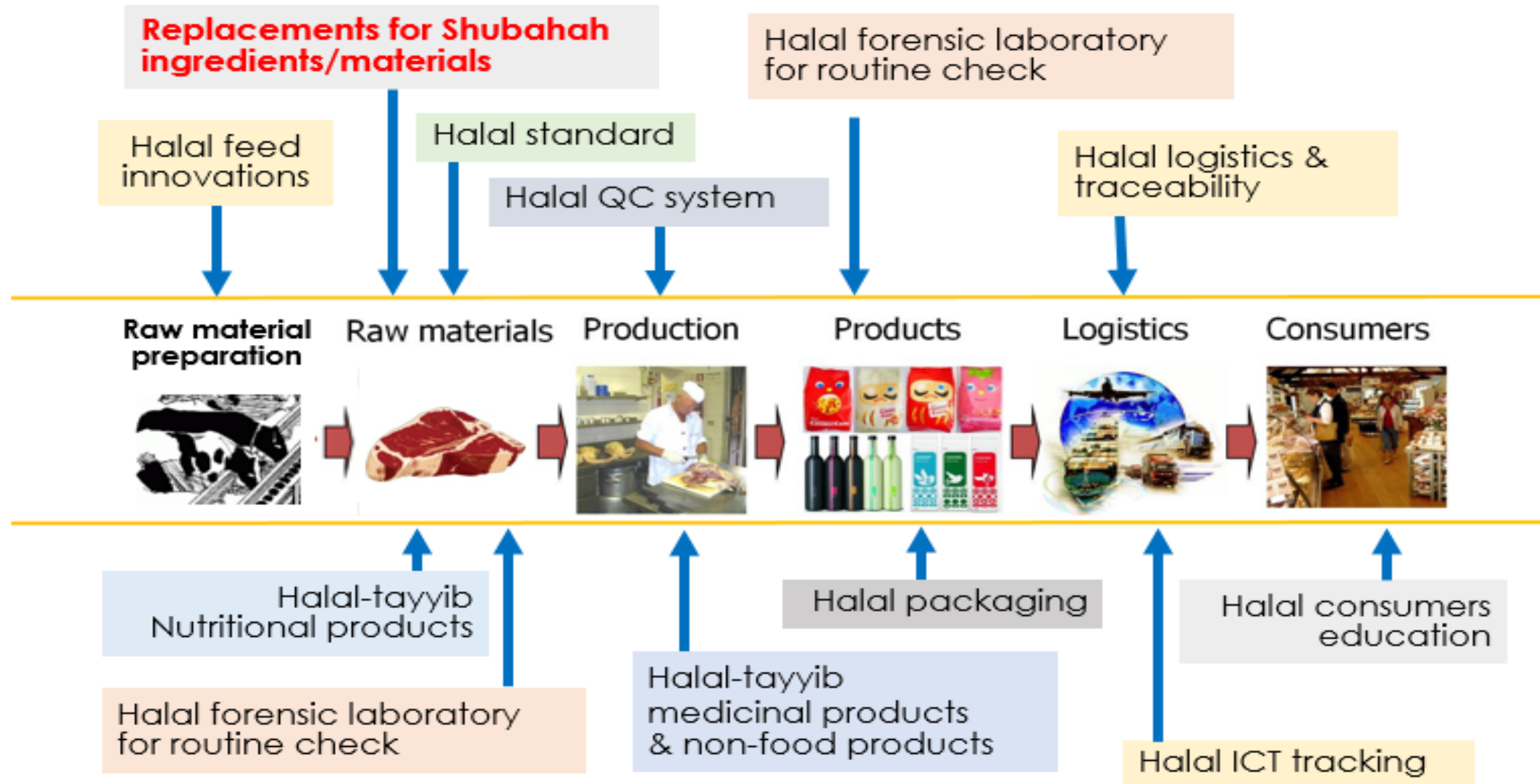


- ❑ 'Halal' means allow in Arabic not specific to only Muslims but to all mankind. 'Halal for All' is thus the concept accepted worldwide in both Muslim & Non-Muslims countries.
- ❑ According to Global Trade Atlas, only 11% of world industrial food products contain pig and alcohol, thus realized as Haram whereas huge majority of the remaining, 89%, can be considered as Muslim friendly showing possibility to be accredited with Halal Mark beneficial for both Muslims and non-Muslims.

# Complexity of Chemicals Used in Halal Industry

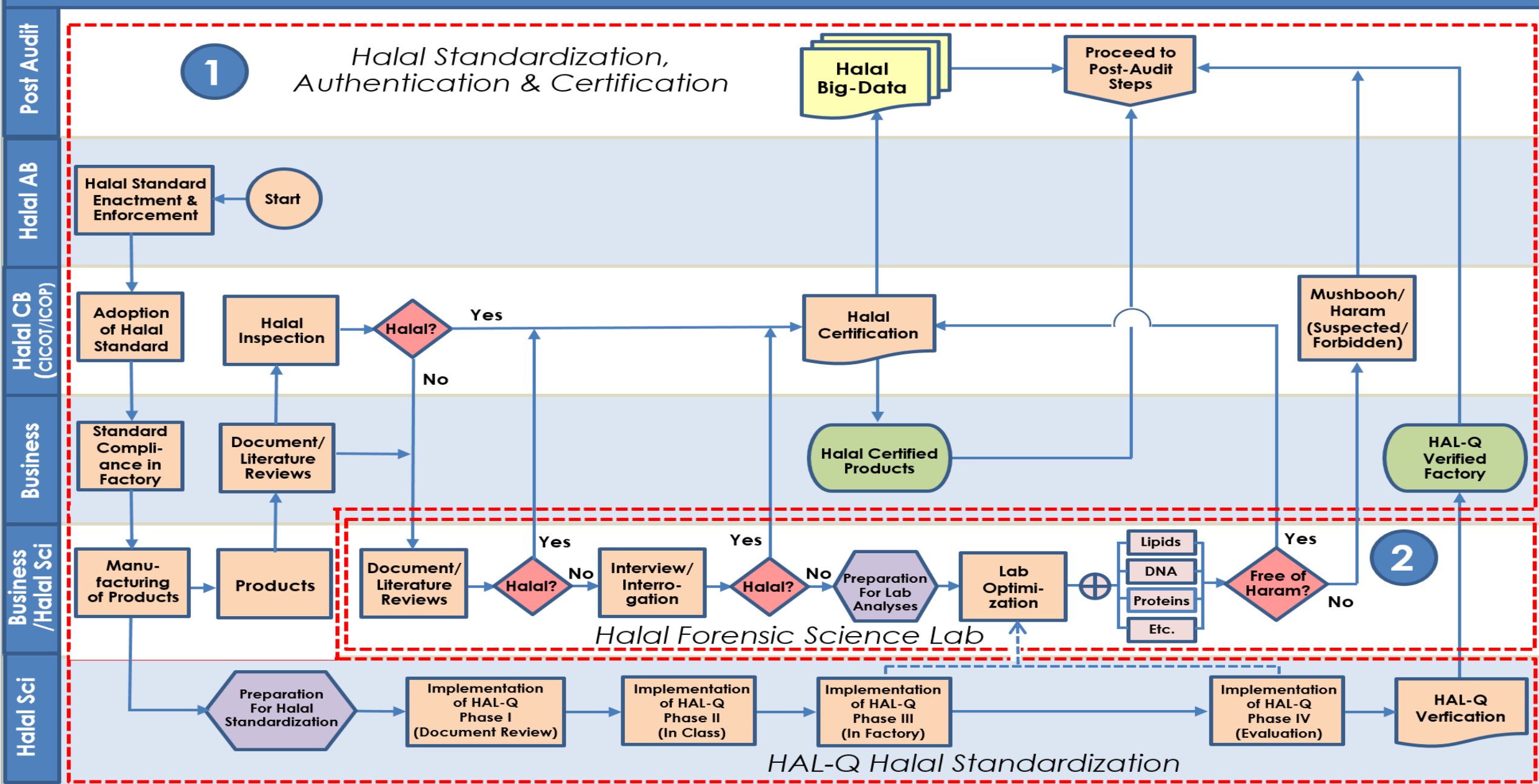


# Halal Science For Assuring Halal Safety & Integrity

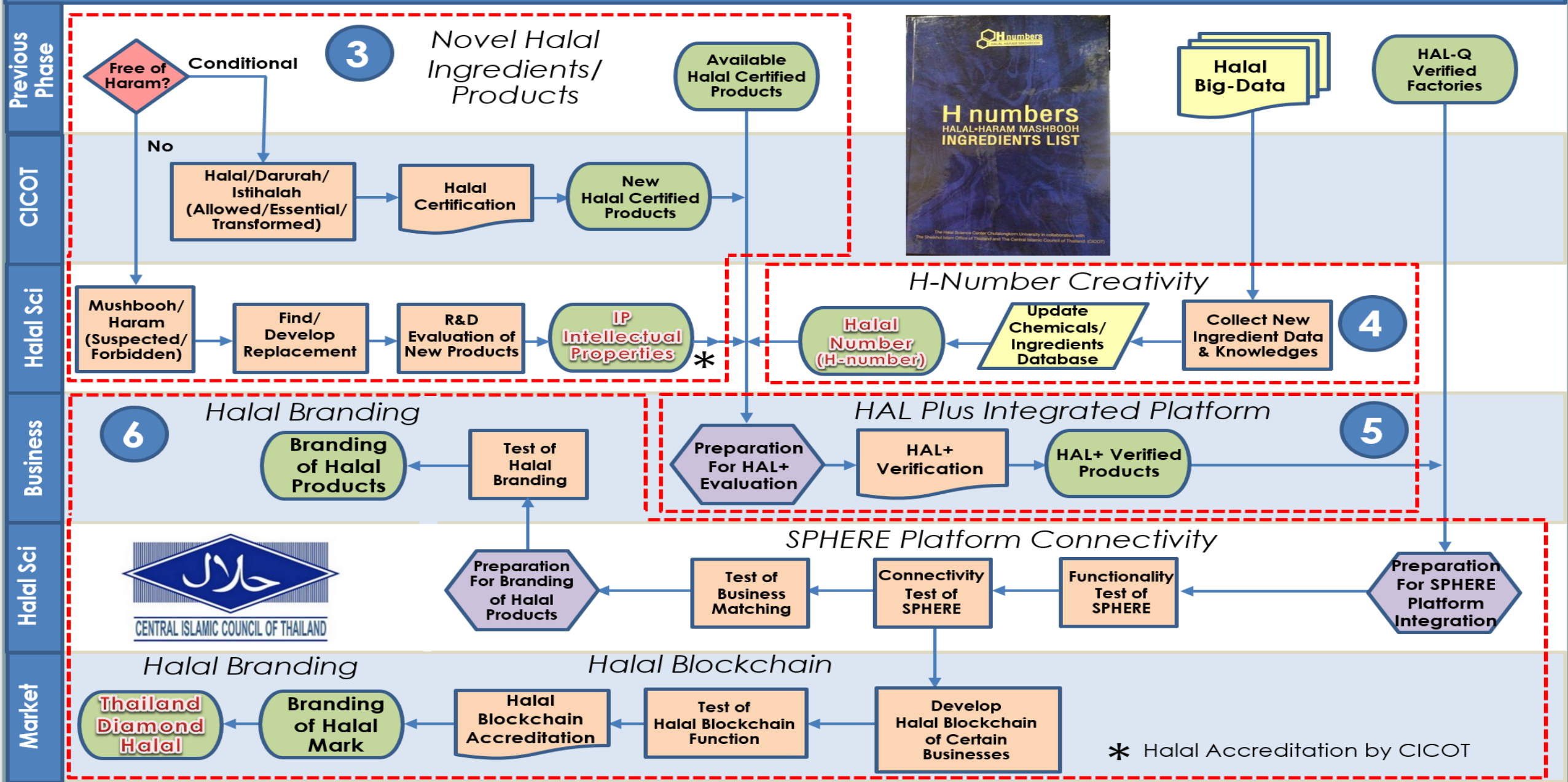




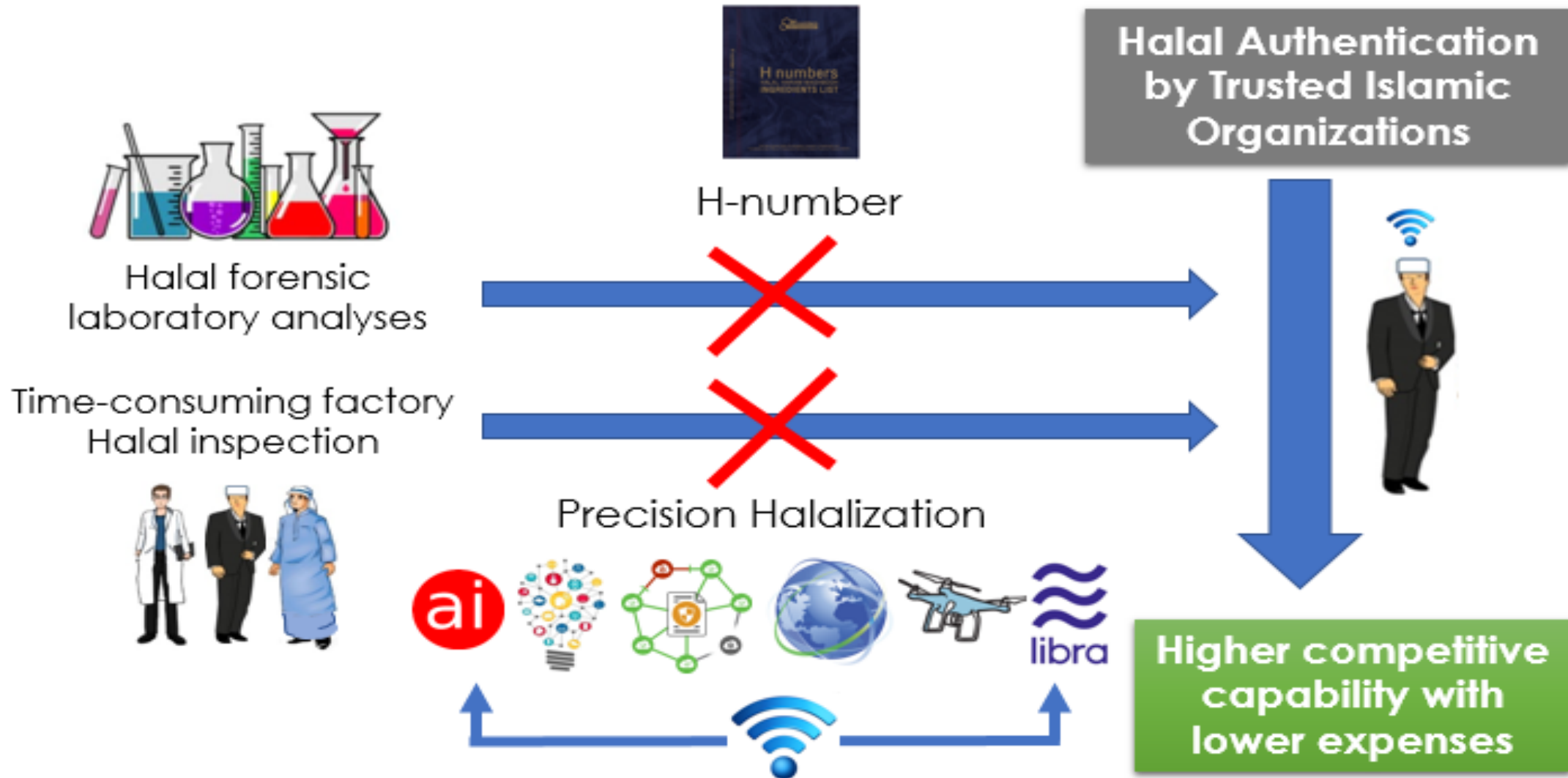
# OKRs' PRACTICAL ALGORITHMIC DESIGN FOR THAILAND'S CONVENTIONAL HALAL PRE-AUDIT & ACCREDITATION



# OKRs' PRACTICAL ALGORITHMIC DESIGN BEYOND THAILAND'S HALAL POST AUDIT FOR FUTURE HALAL MARKET

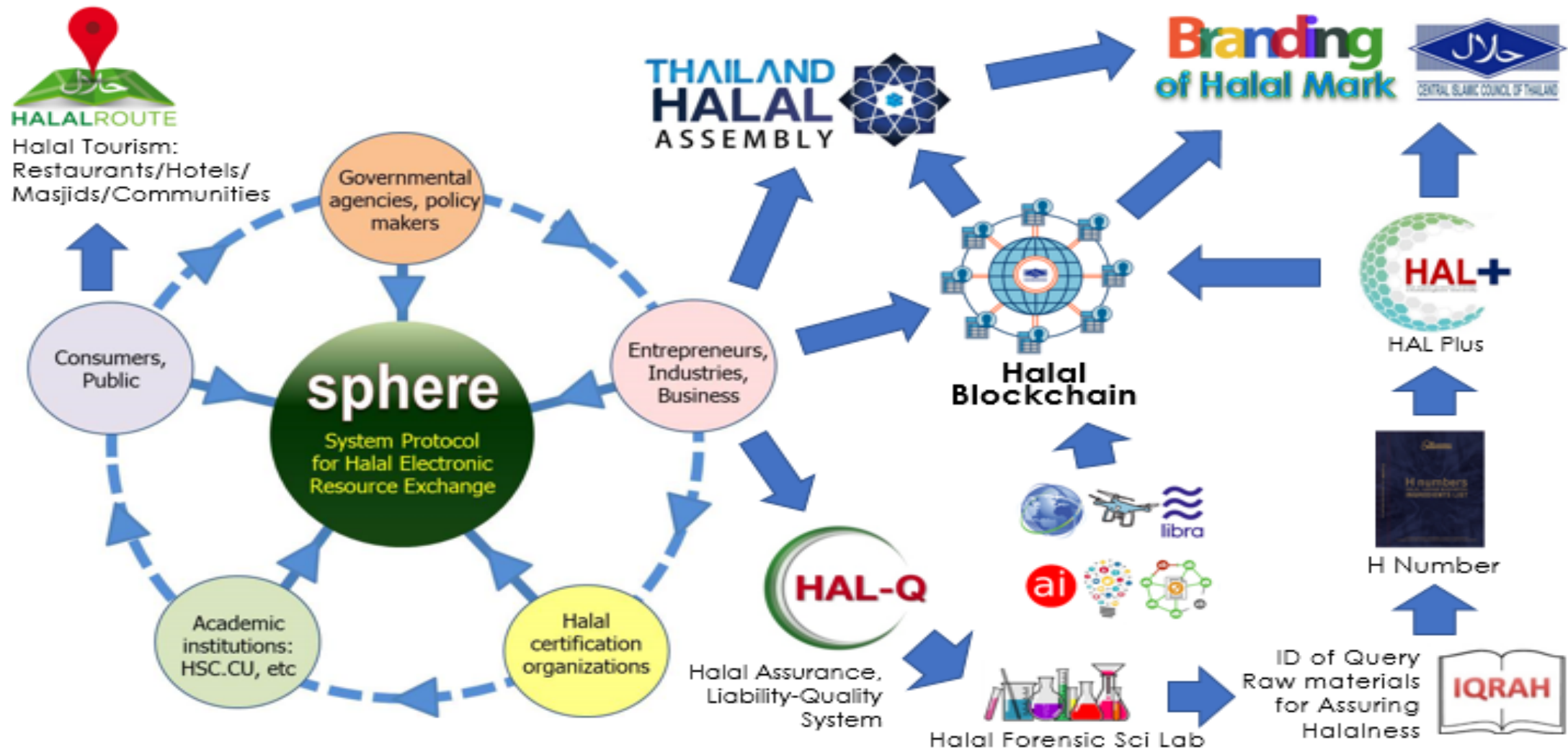


# Halal Accreditation in Precision Halalization Era





# Physical & Digital Networks for The Creation of Thailand Halal Trust and Branding





# THAILAND HALAL ASSEMBLY 2019



***“Algorithmic Touch of Halal”***

***December 20-22, 2019 @ BITEC,  
Bangna, Bangkok, Thailand***