



**GARUDA INDONESIA**

**“Pengelolaan dan Peta Bisnis Kargo Indonesia”**

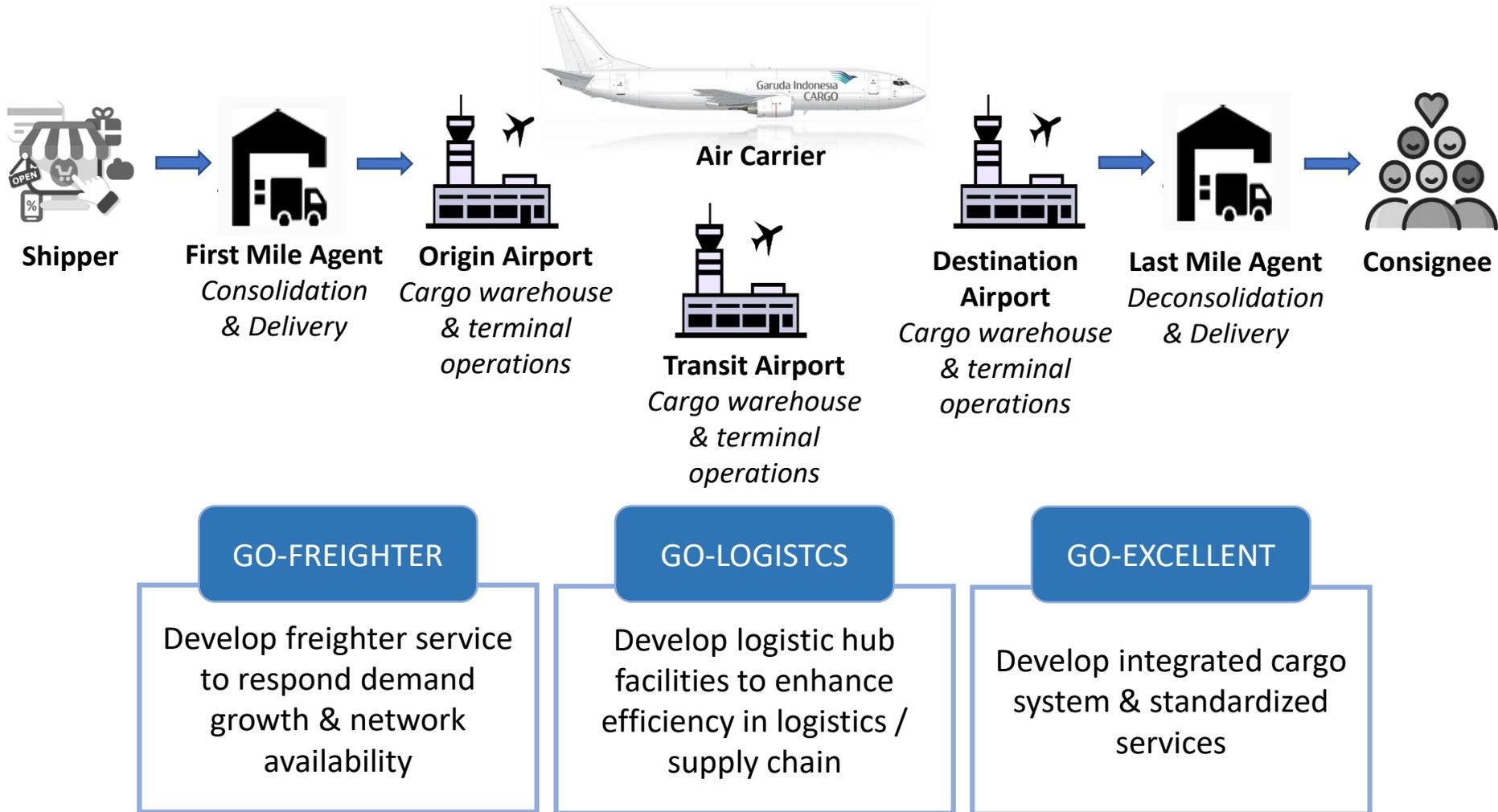
Rabu, 10 April 2019



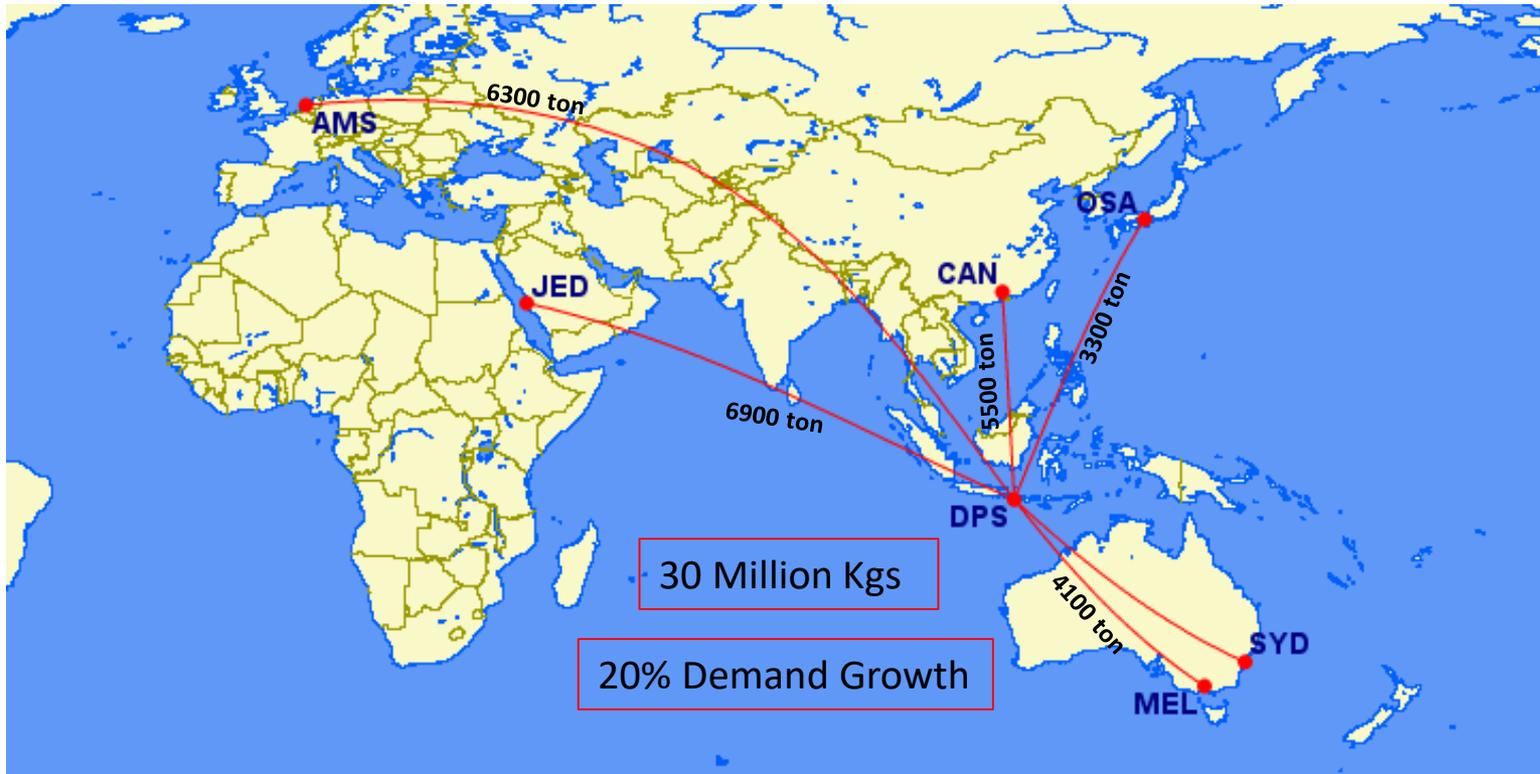
**Garuda Indonesia**  
*The Airline of Indonesia*



# Air Freight Business Mapping



# International Transshipment



Source : Internal GA

Top 5 Route :

1. CAN - JED
2. MEL - CAN
3. OSA - MEL
4. AMS - MEL
5. AMS - SYD

# Domestic Transshipment

## Outbound Transshipment



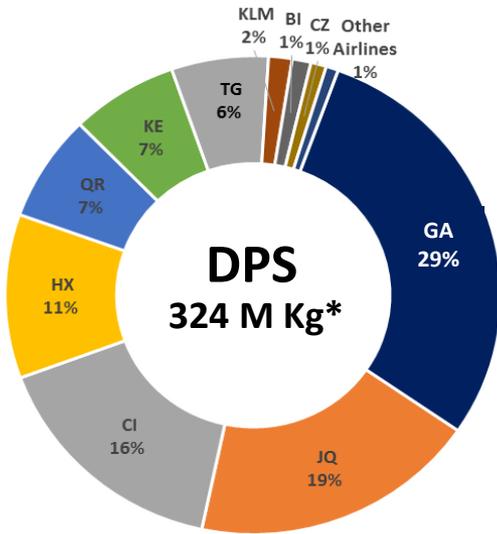
## Inbound Transshipment



Source : Internal GA

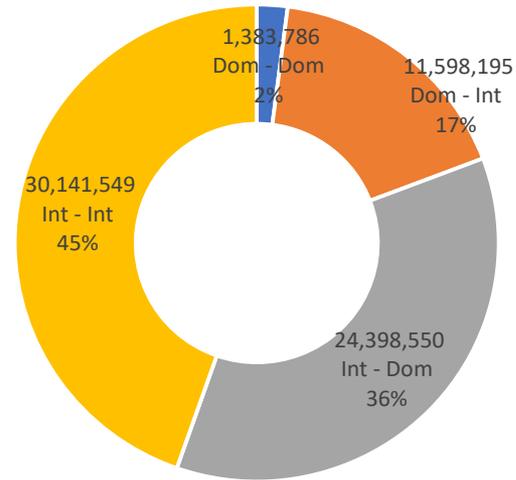
# Cargo Market – DPS

International Market Share DPS



\*Include Transshipment, inbound, and outbound

Route Share for Transshipment by GA (Kg)



■ Dom - Dom ■ Dom - Int ■ Int - Dom ■ Int - Int

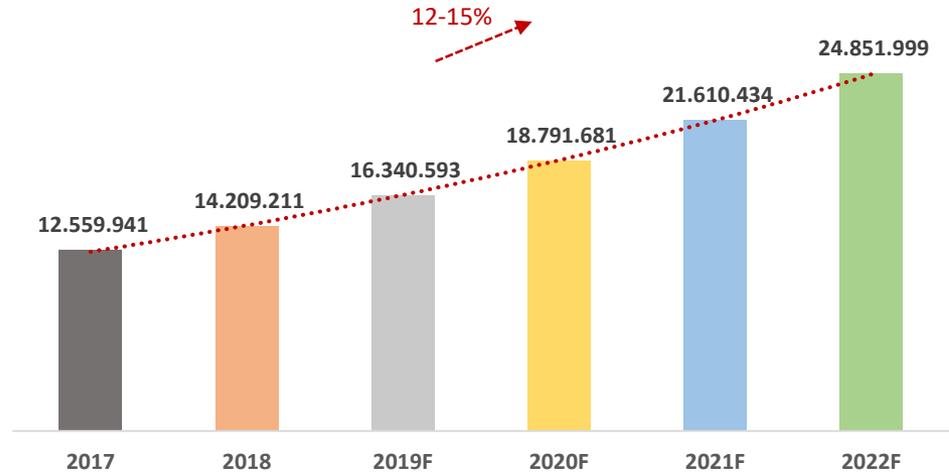
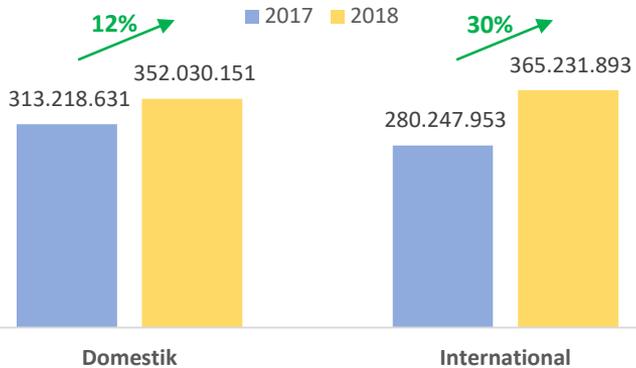
Traffic Carried by Garuda Indonesia DPS vs CGK Estimate Full Year 2018

Traffic (kg)	Ngurah Rai Airport	Soekarno Hatta Airport
Transit	67.082.004	74.518.917
Outgoing	12.280.720	60.685.169
Incoming	14.626.325	35.742.336

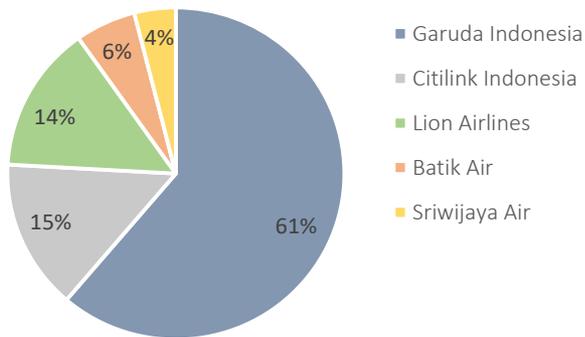
# Potential Cargo Market

Total Traffic (Kg) Projection for Marine Product in SULAMPUA 2017 – 2022F

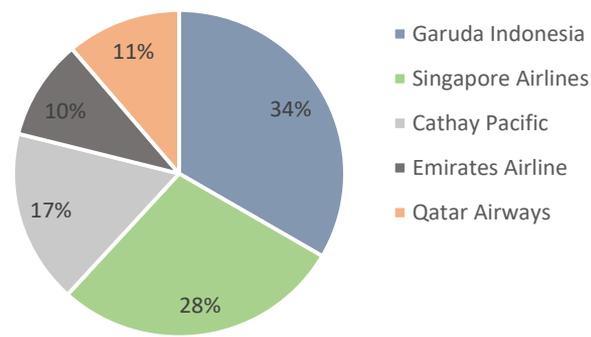
Cargo Traffic in+out CGK (kg)



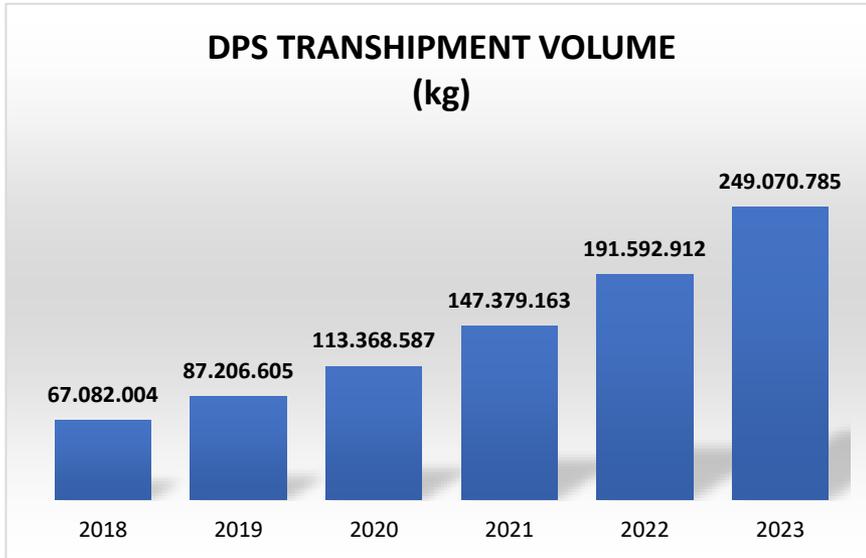
**Top 5 Air Freight Carrier in CGK  
DOM Market Share for year 2018**



**Top 5 Air Freight Carrier in CGK  
INT Market Share for year 2018**

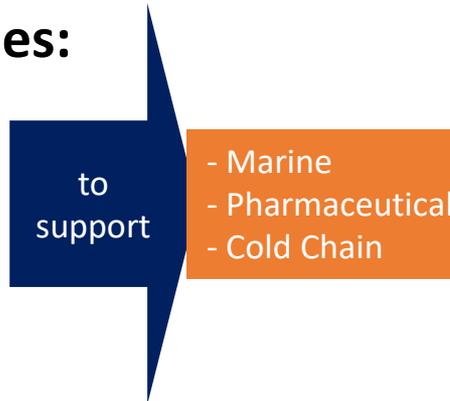


# Facilities Requirement



## Warehouse Facilities:

- Cool Room
- Cold Storage (pallet size)
- AVI Room
- AC Room
- HUM Room
- Valuable (Strong) Room
- DG Storage
- Automated System



## Benchmark



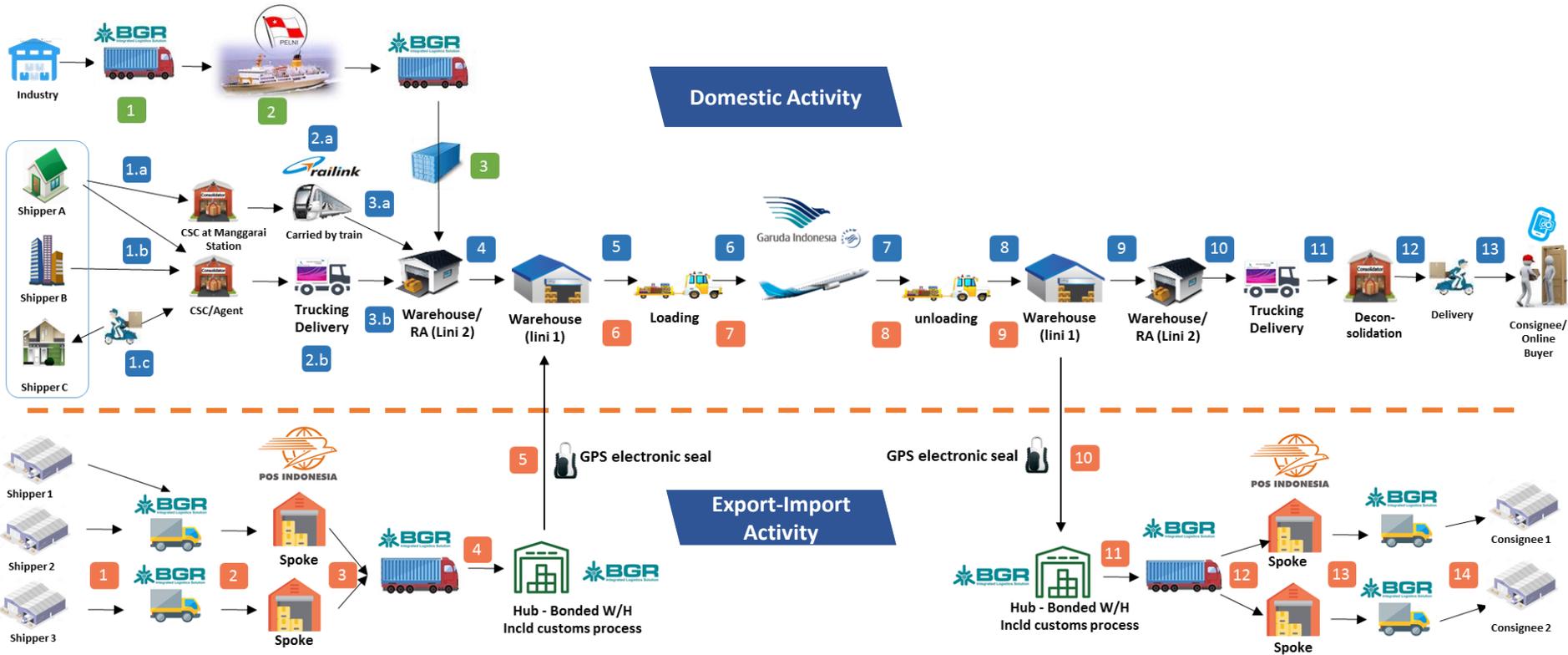
HACTL HKG



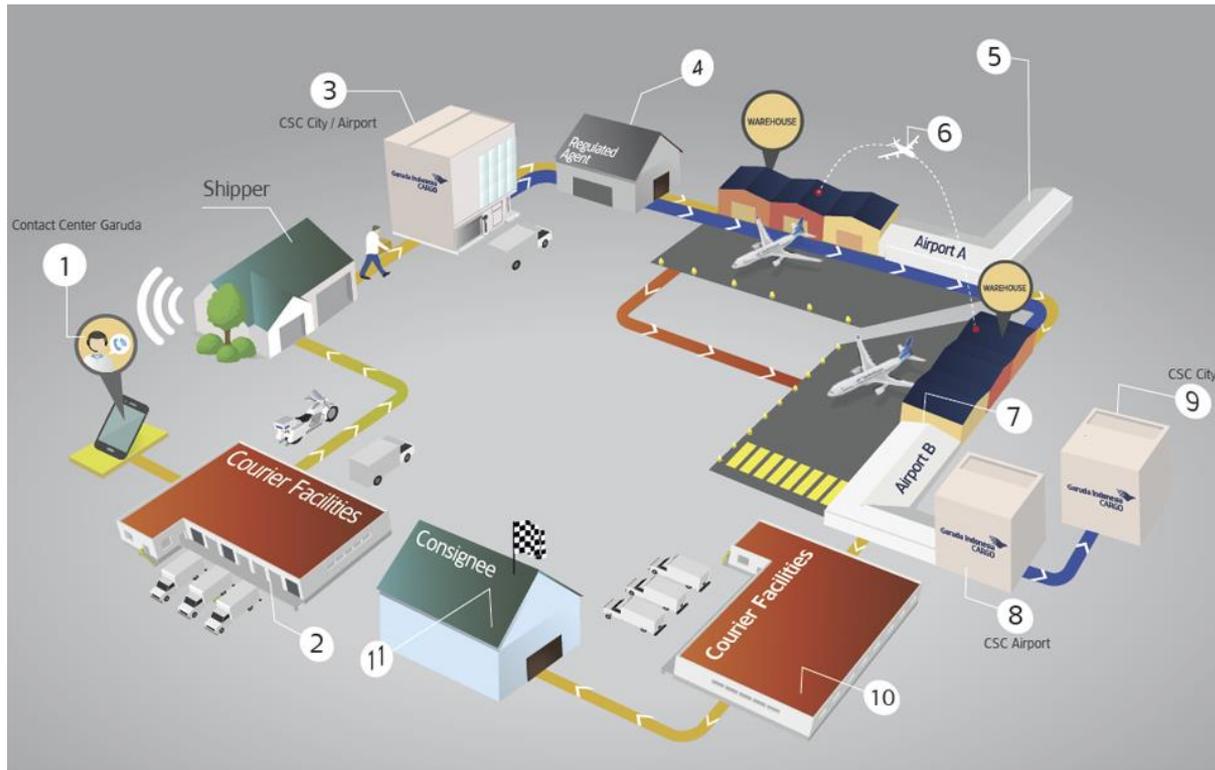
Cool Port SATS Changi

Requirement	Ideal Condition
Warehouse Space	Creation of multi stories warehouse as in HACTL or SATS Changi
% Cargo in Warehouse	100% inside W/H to avoid rain / heat 50.000 m2 in size
Pallet storage Capacity	100 Pallet/day (depend on season)
Special Cargo Storage	Availability of cold storage for each commodity with pallet size
	Meat/food storage with <b>halal certification</b> for Middle East market
	Pharmaceutical storage
	Re-oxygen pool for live fish transshipment from eastern Indonesia

# Garuda Indonesia Supply Chain



# Cargo Supply Chain



## Door to Door Service

1. Shipper - Contact Center Garuda > 2. Courier Facilities - Shipper > 3. CSC Airport Garuda > 4. Regulated Agent > 5. Airport A > 6. Shipping > 7. Airport B > 8. CSC Airport > 10. Courier Facilities > 11. Consignee



## City to City Service

3. CSC Airport Garuda > 4. Regulated Agent > 5. Airport A > 6. Shipping > 7. Airport B > 8. CSC Airport > 9. CSC City

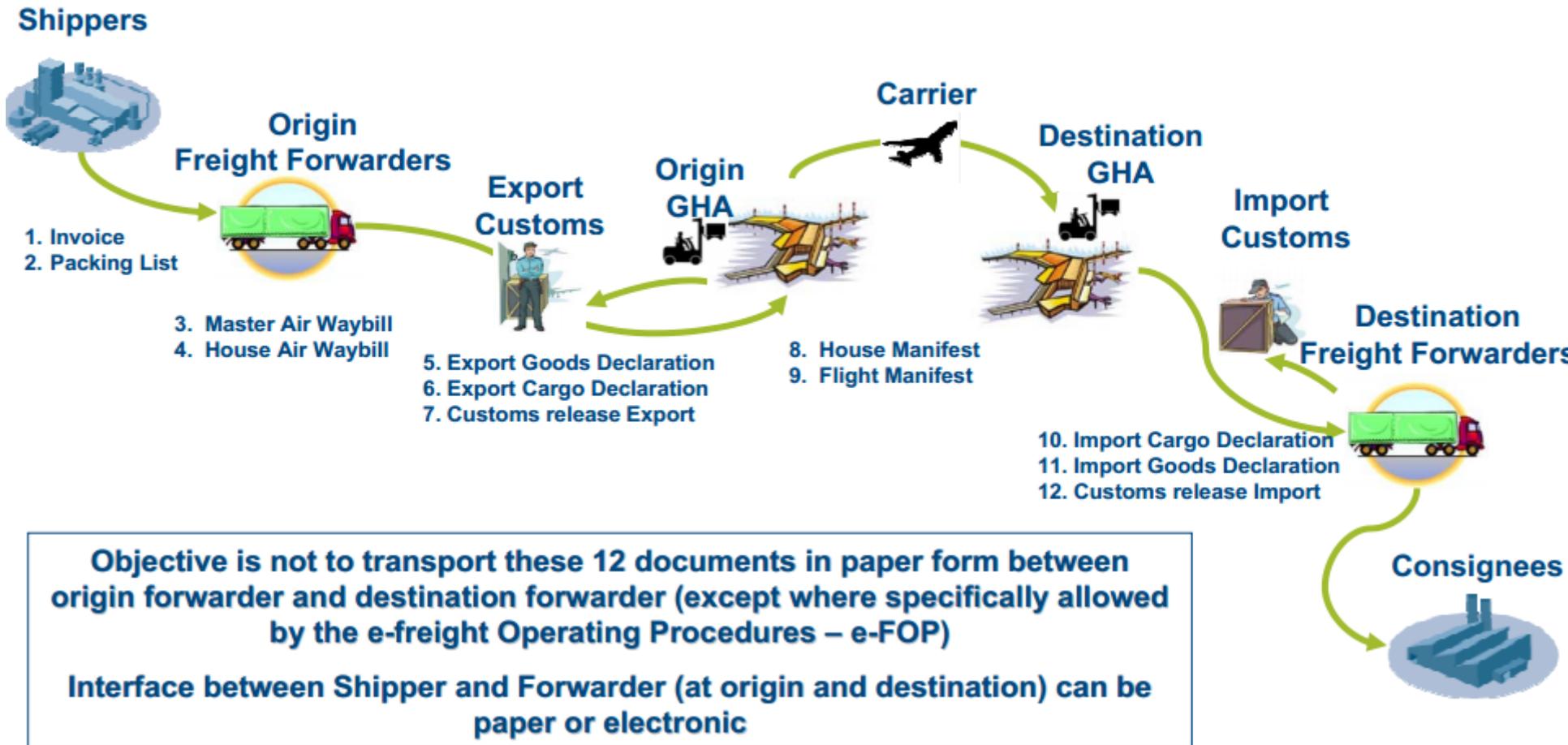


## Port to Port Service

5. Airport A > 6. Shipping > 7. Airport B > 8. CSC Airport

# IATA DATA

## Scope e-freight (12 core documents)





**Thank You**

**1** FAMILY  
NATION  
GARUDA INDONESIA

  
**Garuda Indonesia**  
*The Airline of Indonesia*

