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IATA E-FREIGHT
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IATA e-freight

An IATA Simplifying the Business (StB) Programme

A Key pillar of the IATA Cargo Agenda

What is e-freight – Process and Challenges

IATA e-freight: What is it?

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e-freight is Paper-Free:
Taking the paper out of the air cargo supply chain

e-freight is Simplicity:
Simplified freight process plus electronic messaging

e-freight is Challenging:
e-freight =
e-ticket + e-passport
for customers who can't walk or talk

IATA e-freight: Why do it?

Cost:
Eliminate paper handling and processing cost

Time:
Reduced freight "wait time"

Visibility:
Quality electronic messaging for tracking status of freight
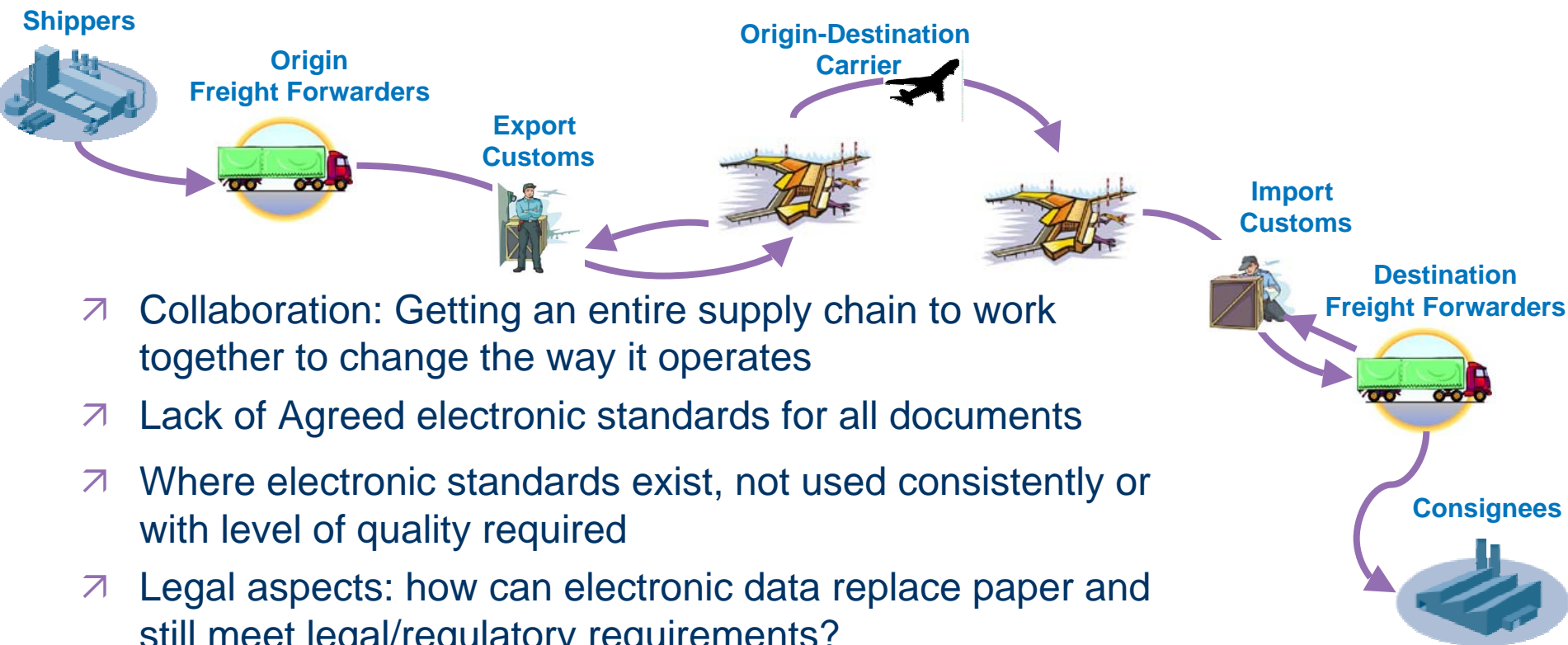
Quality:
Unified Quality Management Standards

Sustainability:
Contribute to environment by reducing paper consumption

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IATA e-freight: Why do it?

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We simply cannot afford to continue to operate in the old ways !!

e-freight - Key challenges

Shippers

Origin Freight Forwarders

Export Customs

Origin-Destination Carrier

Import Customs

Destination Freight Forwarders

Consignees

↗ Collaboration: Getting an entire supply chain to work together to change the way it operates

↗ Lack of Agreed electronic standards for all documents

↗ Where electronic standards exist, not used consistently or with level of quality required

↗ Legal aspects: how can electronic data replace paper and still meet legal/regulatory requirements?

↗ Business process: how can we operate without paper and still deliver to the end-customer?

e-freight - How we address challenges

↗ **Gathered a strong coalition of leading stakeholders**

   ↗ **Committed to the vision and to make it happen**

↗ **Implemented pilot projects**

   ↗ **To establish the basic principles of the e-freight business process and demonstrate it can work**

↗ **Building-up the industry data readiness**

   ↗ **Via the IATA Message Improvement Program (MIP)**

What is e-freight – Status
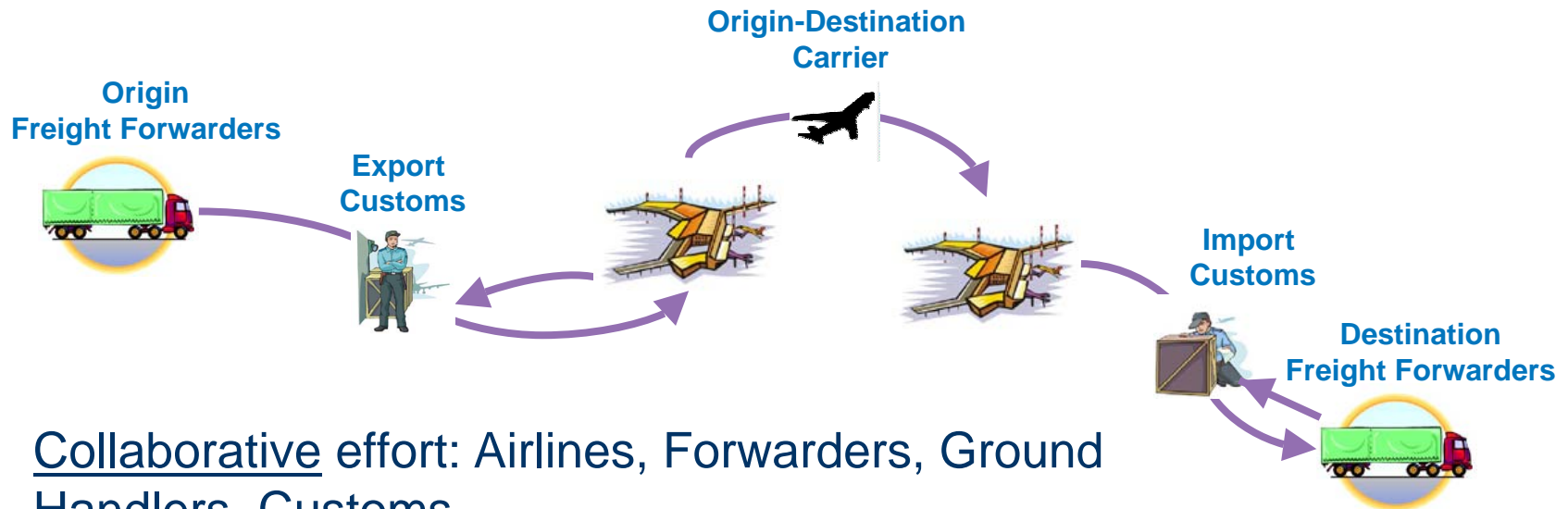
IATA e-freight
6 pilots delivered in 2007

Canada

UK

Sweden

Netherlands

Hong Kong

Singapore

6 pilot locations live since 5 November 2007

20 routes – 12 documents removed

Live locations .. 20 Connecting Routes

Sweden

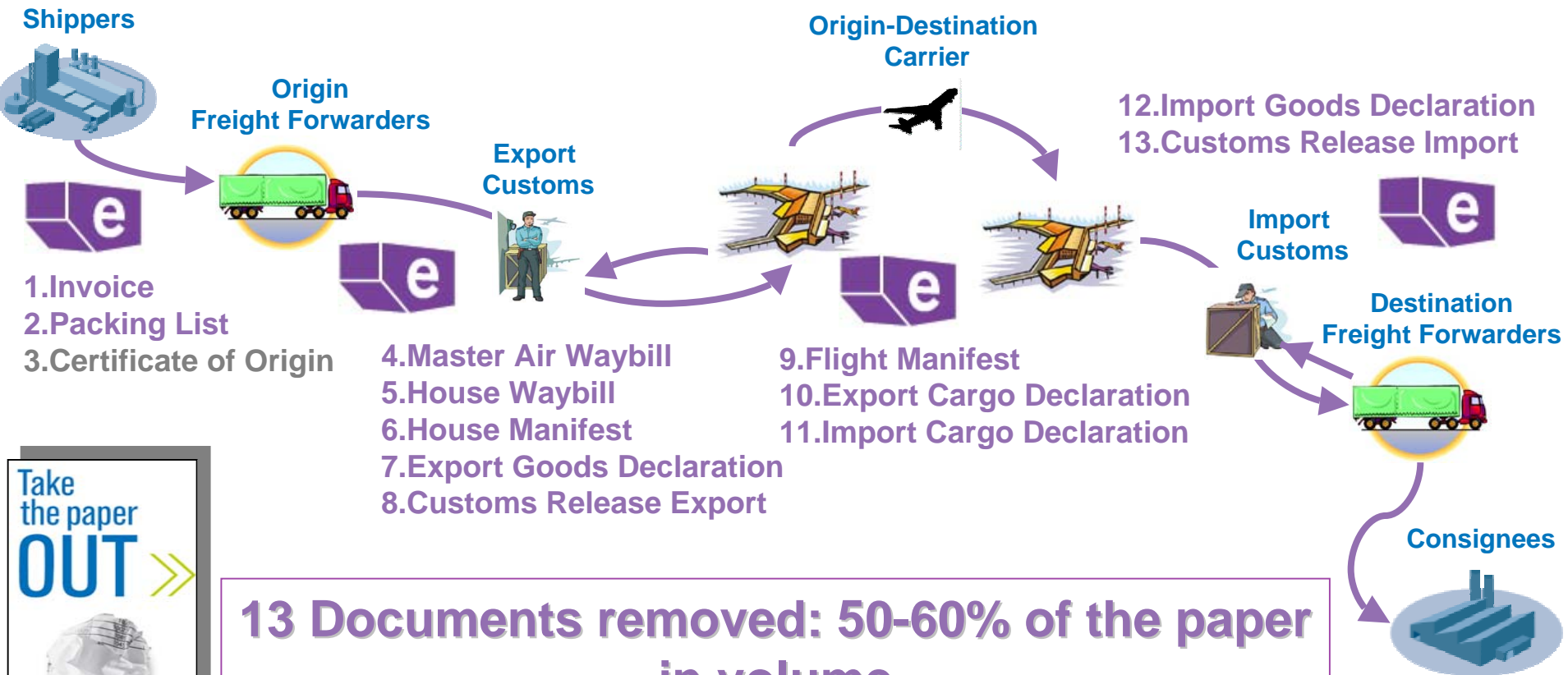UK

Canada

Netherlands

Hong Kong

Singapore

e-freight pilots - Building the Future

Origin-Destination Carrier

Origin Freight Forwarders

Export Customs

Import Customs

Destination Freight Forwarders

↗ <u>Collaborative</u> effort: Airlines, Forwarders, Ground Handlers, Customs

↗ <u>Comprehensive perspective</u>: Business, Technical, Legal

↗ <u>Passion and commitment:</u> industry professionals taking time away from their day job to make this happen

What documents are removed?

Shippers

Origin Freight Forwarders

Origin-Destination Carrier

Export Customs

Import Customs

12.Import Goods Declaration
13.Customs Release Import

Destination Freight Forwarders

1.Invoice
2.Packing List
3.Certificate of Origin

4.Master Air Waybill
5.House Waybill
6.House Manifest
7.Export Goods Declaration
8.Customs Release Export

9.Flight Manifest
10.Export Cargo Declaration
11.Import Cargo Declaration

Consignees

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13 Documents removed: 50-60% of the paper in volume

Pilots – **What did we achieve?**

↗ Addressed a number of key legal, business process, technical issues

↗ Defined the 'To-Be' (e-freight) industry process and the e-freight Operating Procedures (e-FOP)

    ↗ Alignment with Cargo 2000

    ↗ Foundation for future e-freight implementations

↗ Demonstrated feasibility by Going Live => Over 10000 shipments successfully achieved so far!!

What have we learned?

↗ **e-freight is possible and it works**

  ↗ Over 10000 shipments so far in pilots and **no showstoppers identified**

↗ **e-freight Operating Procedures (e-FOP) are global but there often remains some level of local variation**

  ↗ But able to achieve high level of standardisation in pilots

What have we learned?

↗ **Archiving documents electronically is OK**
  ↗ This will allow elimination of paper archiving

e-freight - reinforces other industry initiatives
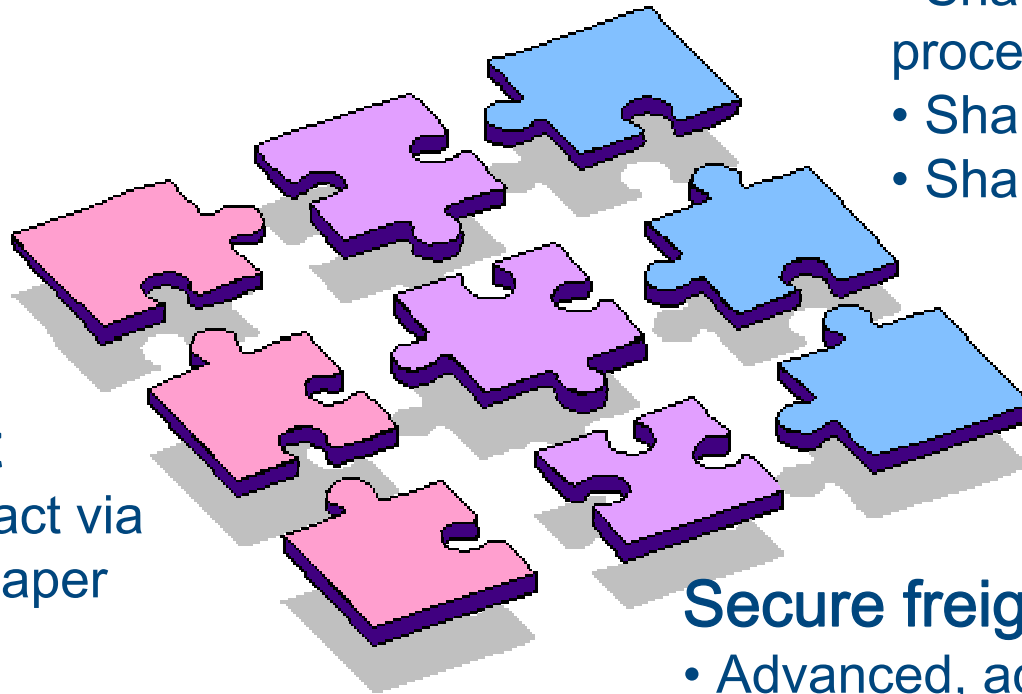
Cargo 2000
- Shared industry process
- Shared milestones
- Shared messages

Environment
- Reduced impact via elimination of paper

Secure freight
- Advanced, accurate and timely shipment data

Started in 12 Additional locations in 2008 ..

e-freight 2008 implementation status

IATA E-FREIGHT

Latest status of new implementations
November 07, 2008

ID	Region - Country - Location(s)	LIM	Lead Airline(s)	Kick-off date	Implementation Steps Step 0	Step 1	Step 2	Step 3	Step 4	Latest key milestone achieved	Is CoO in initial scope?	Target Go-Live date	Target go-live date for e-AWB	Go-live status	2 or more live trade-lanes?
1	Americas - US – ORD and JFK	Alan TURPIN	AA & UA	20 Jun 2008						JFK live with AA. ORD: live with UA	No	21 Oct	2009	✓	✓
2	Asia Pacific - Australia - SYD	Raymond KONG	QF	17 Jun 2008						Live with QF and CX	TBD	16 Oct	2009	✓	✓
3	Asia Pacific - Korea - ICN	Shu Yin TAN	KE & OZ	15 May 2008						Live with CX, SQ*, EK, KE and OZ	No	01 Aug	Nov 2008	✓	✓
4	Asia Pacific - New Zealand - AKL	Raymond KONG	None	19 Jun 2008						Live with SQ* and CX	No	14 Oct	2009	✓	✓
5	EMEA - Denmark - CPH 🚩	Ton JANSEN	SK	26 Aug 2008						Wet-run in progress	No	17 Nov	2009	⚠	⚠
6	EMEA - Dubai - DXB	Shu Yin TAN	EK	24 Jun 2008						Live with EK and CX	TBD	04 Nov	Nov 2008	✓	✓
7	EMEA - France - CDG	Chris WOLSTENHOLME	AF	27 Jun 2008						To-Be & e-FOP completed. Wet-run scheduled	No	15 Nov	2009	☺	☺
8	EMEA - Germany - FRA	Chris WOLSTENHOLME	LH*	30 May 2008						Live with LH*	No	24 Sep	2009	✓	☺
9	EMEA - Luxembourg - LUX	Chris WOLSTENHOLME	CV	19 Jun 2008						Live with CV	No	01 Nov	2009	✓	☺
10	EMEA - Mauritius - MRU	Chris WOLSTENHOLME	MK	2007						Live with MK	No	04 Oct	2009	✓	⚠
11	EMEA - Norway - OSL	Ton JANSEN	SK	10 Jun 2008						Live with SK	No	TBD in Nov	2009	✓	☺
12	EMEA - Spain - MAD	Ton JANSEN	IB	19 Jun 2008						Wet-run tests completed. Go decision made.	No	16 Nov	2009	☺	☺

Implementation steps:
Step 0: Endorsement and planning
Step 1: Set-up and kick-off
Step 2: Definition of location To-Be business process and e-FOPs
Step 3: Preparation for go-live
Step 4: Go-live

🚩 Potential risks

▼ Where we should be according to the location implementation planning

Go-live status:
✓ Location Implemented!
☺ On track to implement IATA e-freight in the location by end of 2008
⚠ At risk to implement IATA e-freight in the location by end of 2008

2 or more live trade lanes?:
✓ 2 or more trade lanes Implemented!
☺ On track to implement 2 or more trade lanes by end of 2008
⚠ At risk to implement 2 or more live trade lanes by end of 2008

e-freight 2008 implementation status

IATA e-freight: Building the Future

↗ **Together, let's continue to create the future of our industry!**

For more information, go to the IATA Simplifying the Business (StB) Support Portal

To launch the portal, go to:

http://www.iata.org/stbsupportportal/