

# StB Cargo

Strengthen today, build tomorrow

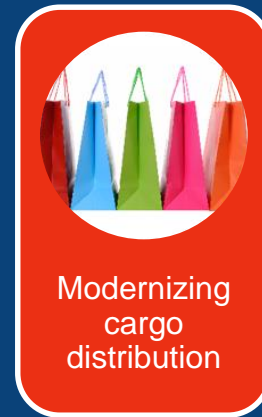
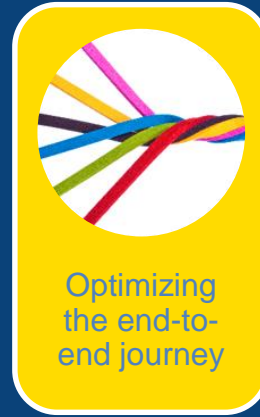
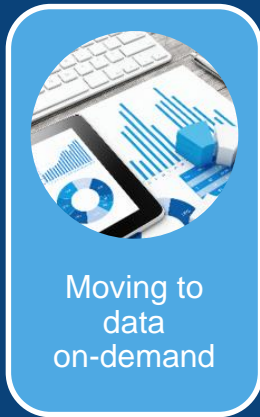
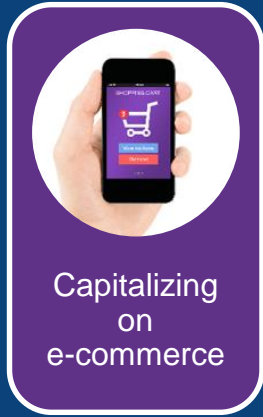
[iata.org/stb-cargo](https://iata.org/stb-cargo)

# Case for change

- ❑ Business environment remains volatile
- ❑ Increasing customer demands and expectations
- ❑ E-commerce is booming
- ❑ Competition is getting stronger

# StB Cargo

# The 6 goals of the program



Making air cargo easier, smarter and faster

# StB Cargo's value proposition

A **portfolio of projects** to strengthen industry value proposition and accelerate change → **Strengthen today**

A framework to foster **innovative thinking** and build new growth engine for long-term sustainability → **Build tomorrow**





Strengthen today

# A portfolio of **projects**

→ Accelerating change in the areas of:  
**#Digitalization**    **#Visibility**    **#Safety**



**e-freight &  
e-AWB**



**ONE  
Record**



**Interactive  
Cargo**



**Smart  
Facility**



**ACID**  
Air Cargo  
Incidents  
Database



**Cargo  
Connect**



[iata.org/e-freight](https://iata.org/e-freight)

# e-freight & e-AWB

## Going paperless

- Accelerating Cargo XML adoption
- Accelerating e-AWB adoption
- Testing e-SDDG





# ONE Record

## Smart data sharing

- Single Digital Shipment Record
- Master data
- MIP 2.0



# Interactive Cargo

## Making cargo talk

- Tracking at piece level
- Sensors & data loggers
- Notification / real-time data sharing
- “Internet of Cargo”

[iata.org/interactive-cargo](https://iata.org/interactive-cargo)



[iata.org/smart-facility](https://iata.org/smart-facility)

# Smart Facility

Transparency & quality in cargo handling

- FCM checklist / self-assessment
- Audit / certification
- Transparency



[iata.org/acid](https://iata.org/acid)

# ACID

Air cargo Incidents Database

## Data-driven improvements

- Big data
- Incidents database
- Improving safety



[iata.org/cargo-connect](https://iata.org/cargo-connect)

# Cargo Connect

Virtual platforms  
integration

- Industry data access standard
- Industry connectivity
- CCS standard



SOLARIMPULSE  
[google.com/+solarimpulse](https://www.google.com/+solarimpulse)

S SOLVAY Schindler ABB OMEGA

Build tomorrow

**To be released in 2017:**

- FACE vision 2030
- Air cargo serving e-commerce
- Drones for tomorrow's air cargo
- Cargo facility of the future

White papers

IATA  
Innovation  
Awards

2<sup>nd</sup> edition in 2017 with 46 submissions, 5 finalists, 1 winner (\$20,000)

Next edition will be in 2019

Driving innovation

Innovation groups

Innovation events

1<sup>st</sup> Horizon, the IATA Cargo Innovation Forum in March 2017

1<sup>st</sup> DronesLAB in October 2017

2<sup>nd</sup> editions in 2018!

Innovation talks at FACES, CES, CNS, etc.

# Technologies on StB Cargo innovation radar



Online services



e-docs



Cloud



Cyber Security



Big Data



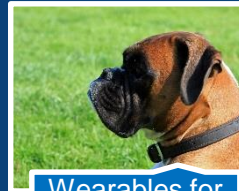
AI & Cognitive



IoT



Smart tattoos



Wearables for animals



Augmented reality



Virtual reality



Robots



Biometrics



Screening



Drones



Airships



Blockchain



3D printing



# StB Cargo

Strengthen today, build tomorrow

[iata.org/stb-cargo](https://iata.org/stb-cargo)