

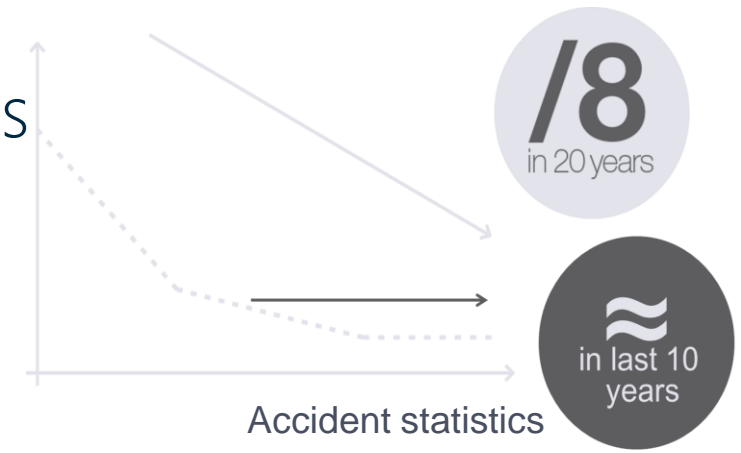
**Air Transport Safety**  
Destination 10X Together


**D10X**  
Together

**Air Transport Safety**  
**Destination 10X Together**  
Atlanta, August 2019

**AIRBUS**

Rate of fatal accident decreased in the last 20 years  
But  
This **rate** is now **stable** for the last 10 years



 **x2**  
in 2030  
Fleet increase

The **fleet** is expected to **double** in  
the next 15 years

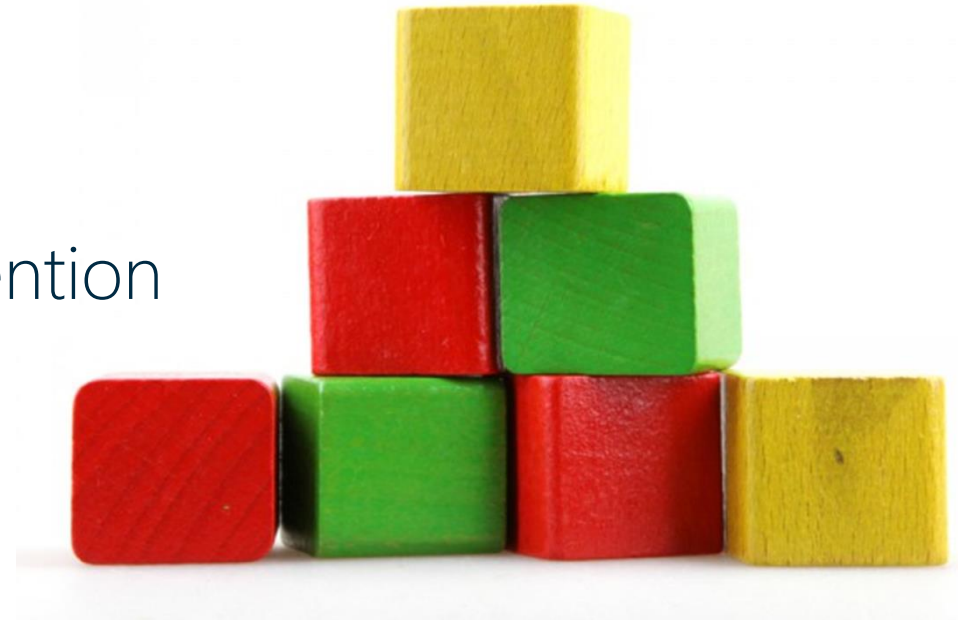
- ▶ With current accident rate, **accidents will double in numbers**
- ▶ There is a **strong need** to propose **new initiatives** to reduce this rate

# D10X

Air Transport Safety, Destination 10X Together

Destination 10X is a new brick in accident prevention

- Complementary to existing ones
- Pragmatic
- With a new way of working
- Taking benefit of new technologies and new media means
- Adapted to current and new generation of aviation professionals



One collaborative platform on which Airbus and Airlines:

- Share existing solutions with the others
- Provide ideas to be developed together
- Share experiences



One collaborative platform on which Airbus and Airlines:

- Work together to develop new ideas
- Enhance existing solutions

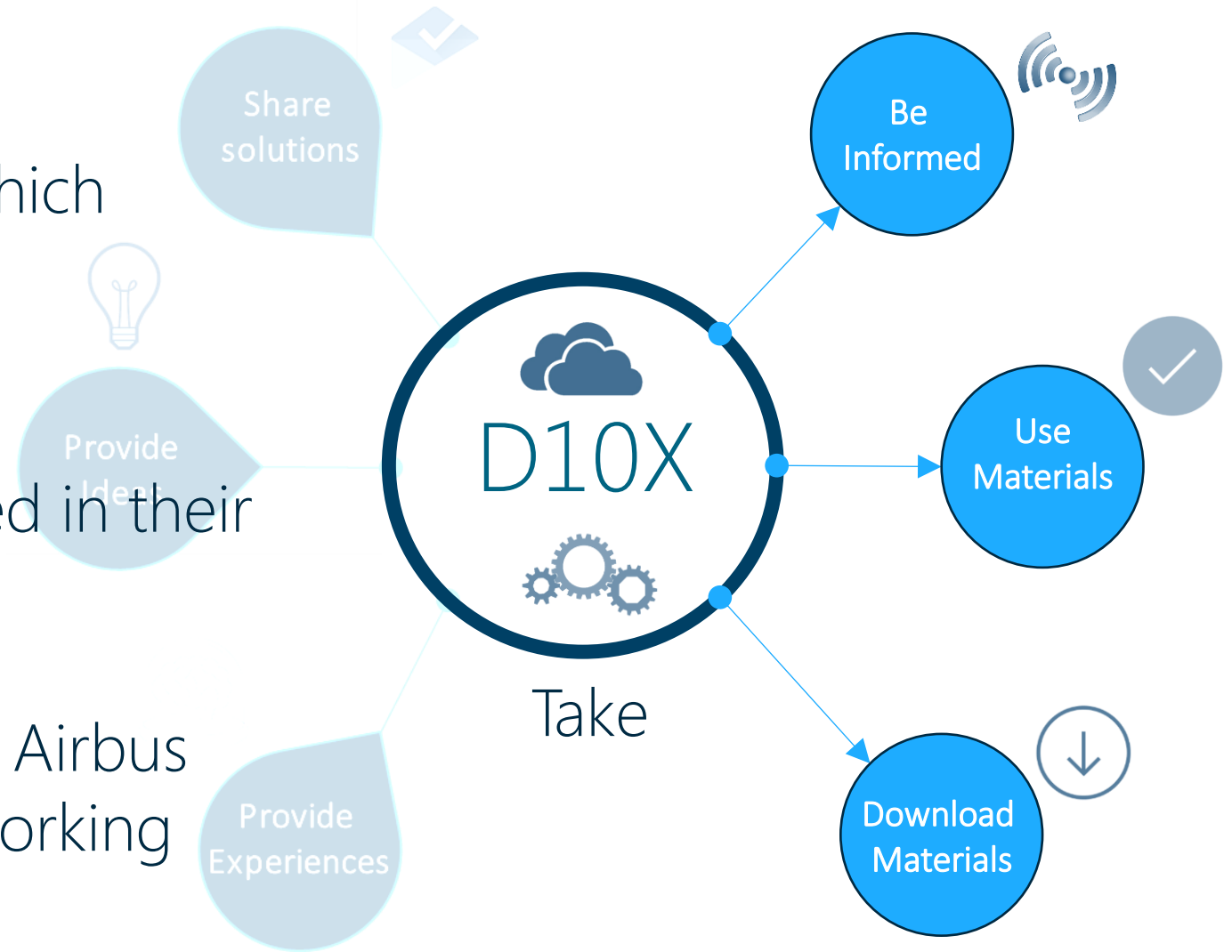
Mixing cultures and experiences to enrich the results



One collaborative platform on which Airbus and Airlines are:

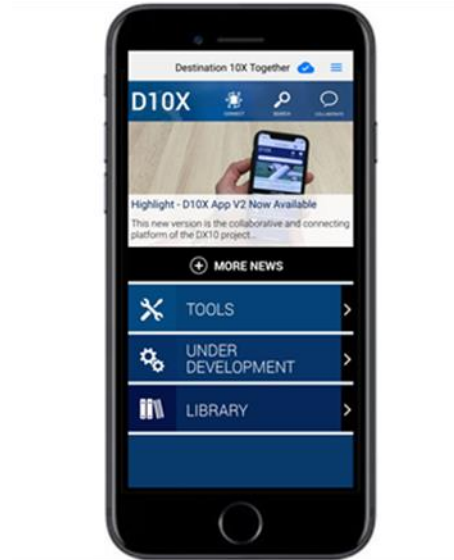
- Informed on safety topics
- Use directly materials
- Download materials to be used in their own organizations

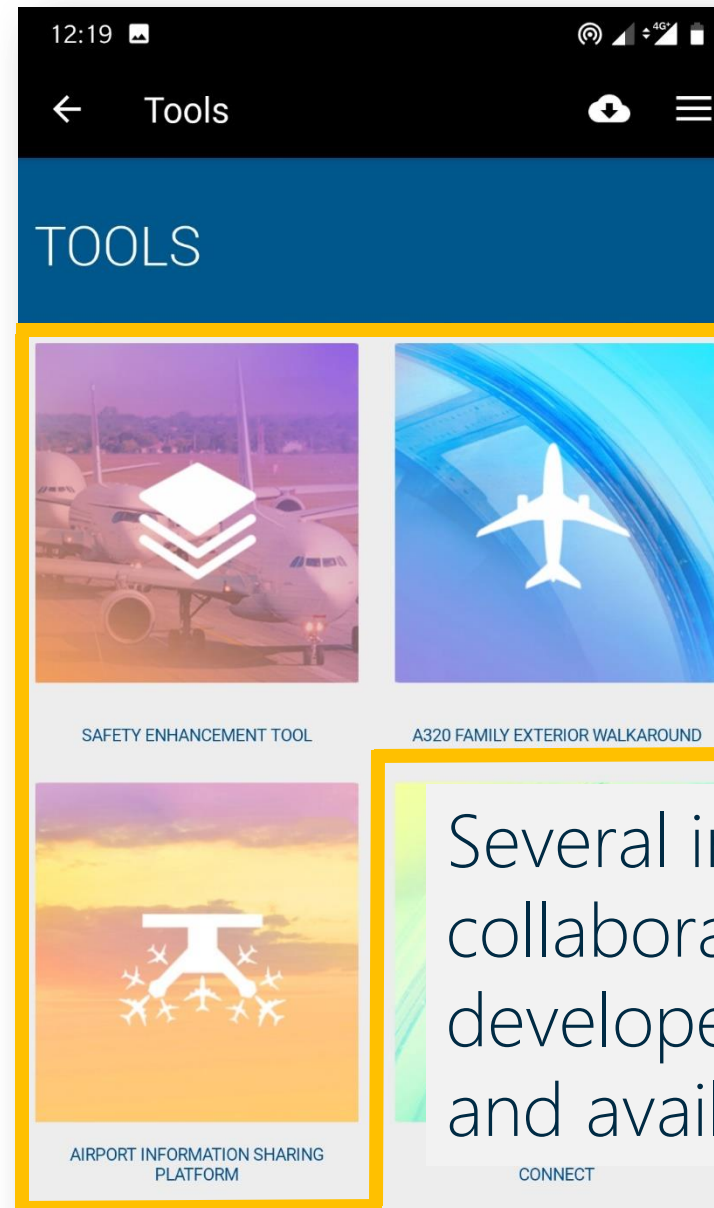
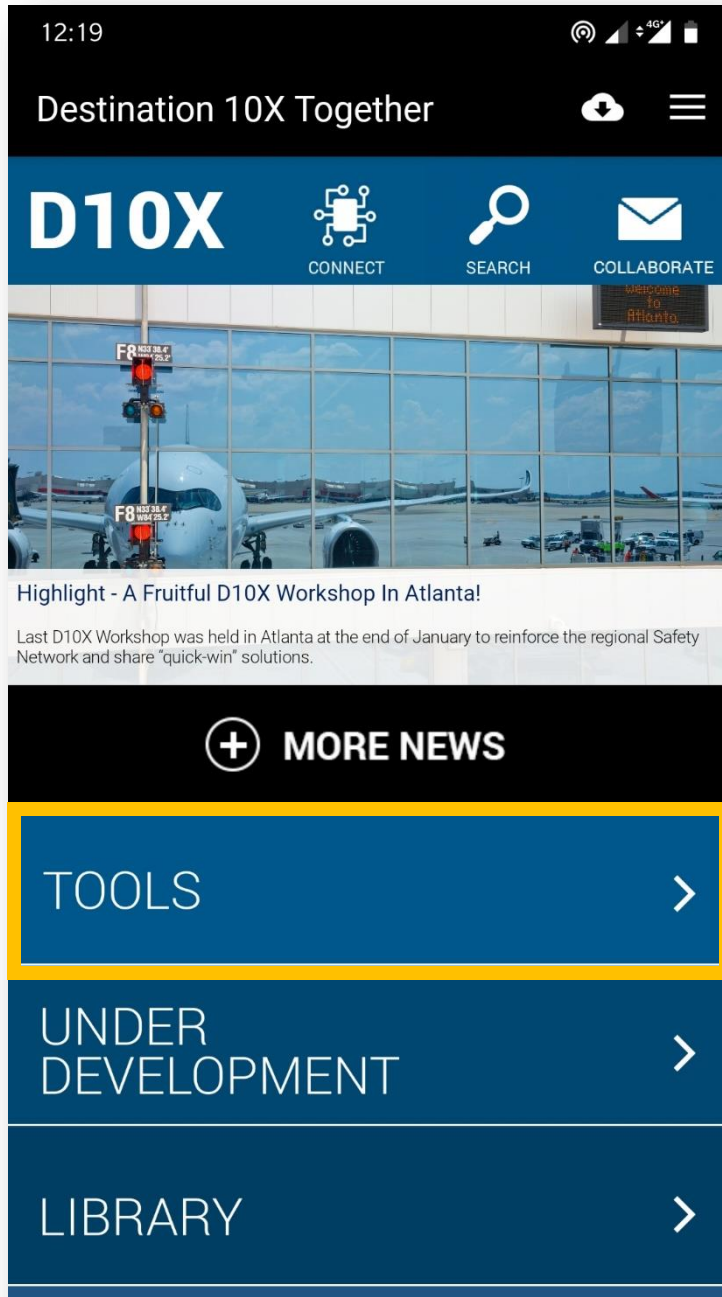
All materials de-identified and at Airbus Standard to be used without reworking



One platform in digital format:  
An App on smartphone/tablet

Available for collaboration all  
year long





Several innovative and collaborative tools developed in common and available in the APP



# Airport Sharing Information Platform

Experience of airlines regularly operating at specific airports can be key safety information to share with other airlines.



Eases identifying airlines operating at an airport.  
Eases airlines and airports to share their safety experience.

# Airport Sharing Information Platform



Contributions on **8 airports** have been collected from airlines so far  
KJFK, EGLL, SBGL, SBGR, WMKK, DIAP, RPLL, LOWW

Discussions are on-going with **airports** to also capture their experience.

Synergies with the **Collaborative Aerodrome Safety Highlights (CASH)** initiative supported by the **French DGAC** have been identified.



Our vision is to collect information from **Local Safety Teams** composed of local air transport stakeholders including **airlines and airports** to validate the provided information.

**Sharing your safety experience on at least one airport will be helpful to the whole community!**

# Airport Sharing Information Platform

D10X

AIR TRANSPORT  
SAFETY

00:20

Home | d10x air... ← → ↻

AIRPORTS INFORMATION  
Sharing Platform

**FAVORITE**

AIRPORT (CITY, CODE)  
i.e: KJFK, Singapore, ... **SEARCH**

RECENT SEARCH

RJTT TOKYO HANEDA INTERNATIONAL AIRPORT	UUEE SHEREMETYEVO INTERNATIONAL AIRPORT
--	--

**MORE RECENT SEARCH**

RECENT CONTRIBUTIONS

KJFK JOHN F KENNEDY INTERNATIONAL AIRPORT	SBGR GUARULHOS - GOVERNADOR ANDRÉ FRANCO MONTORO INTERNATIONAL AIRPORT
SBGL RIO GALEÃO - TOM JOBIM INTERNATIONAL AIRPORT	WMKK KUALA LUMPUR INTERNATIONAL AIRPORT

00:21

John F Kennedy... ← → ↻

**18:21**  
Sunday, March 24, 2019

Partly Cloudy → 3 knots 13 °C (56 °F)

**JOHN F KENNEDY INTERNATIONAL AIRPORT**  
New York, United States  
40.6398°, -73.7789°

**AIRLINES** OPERATOR EXP 11

TOP OPERATING AIRLINES

- DELTA AIR LINES**
- JETBLUE AIRWAYS**
- AMERICAN AIRLINES**
- ALASKA AIRLINES**
- BRITISH AIRWAYS**

00:21

John F Kennedy... ← → ↻

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**AIRLINES** OPERATOR EXP 11

OPERATOR EXPERIENCE

- UNSTABLE APPROACH** 6
- ATC PILOTS COMMU...** 2
- RUNWAY MISTAKE** 1
- GROUND COLLISION** 1
- TCAS RA** 1

**ADD NEW OPERATOR EXPERIENCE**

00:22

John F Kennedy... ← → ↻

**18:21**  
Sunday, March 24, 2019

Partly Cloudy → 3 knots 13 °C (56 °F)

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New York, United States  
40.6398°, -73.7789°

**AIRLINES** OPERATOR EXP 11

OPERATOR EXPERIENCE

- UNSTABLE APPROACH** 6

**NOV. 2017**  
Speed control for heavy aircraft with low drag profile (ability to slow down to company stability requirements.)  
28 ↑ **Thomas Cook Group**

**NOV. 2017**  
In final approach RWY 13L/13R: expect VOR/GPS approach with visual transition. Follow published guidance in LIDO Briefing Pack carefully.  
21 ↑ **Aer Lingus**

**NOV. 2017**  
In order to sequence and optimize the airport capacity, when performing an ILS approach, ATC requests to maintain an indicated airspeed (IAS) of 180 KTS up to the

AIRBUS

# Airport Sharing Information Platform

**D10X**

AIR TRANSPORT  
SAFETY



# Airport Sharing Information Platform

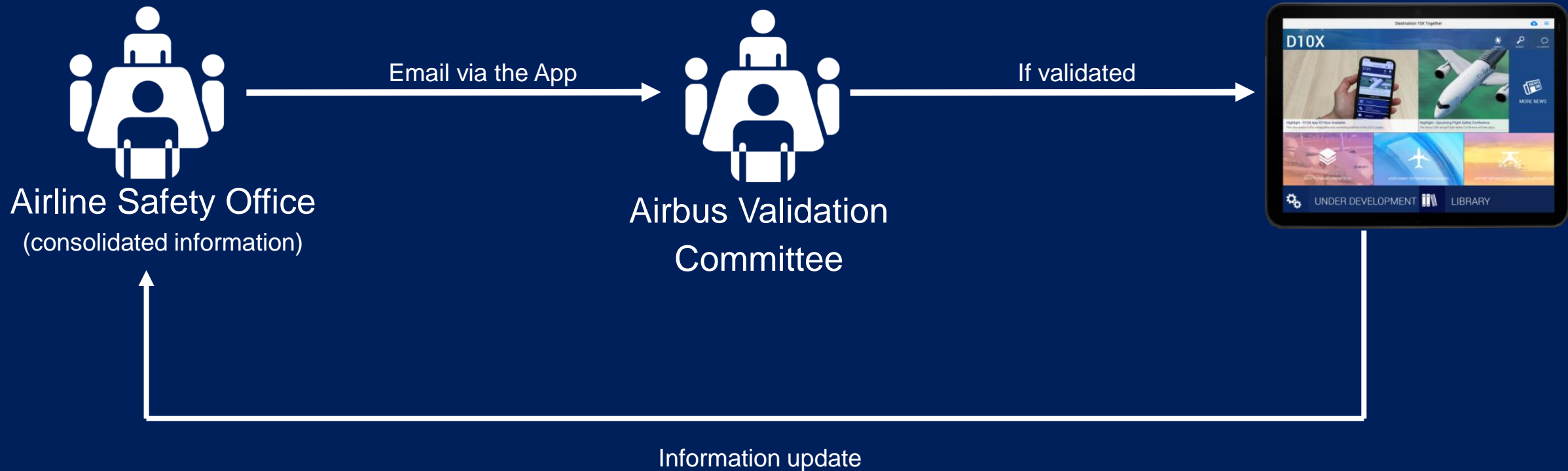
**D10X**

AIR TRANSPORT  
SAFETY



# Airport Sharing Information Platform

## Current information flow



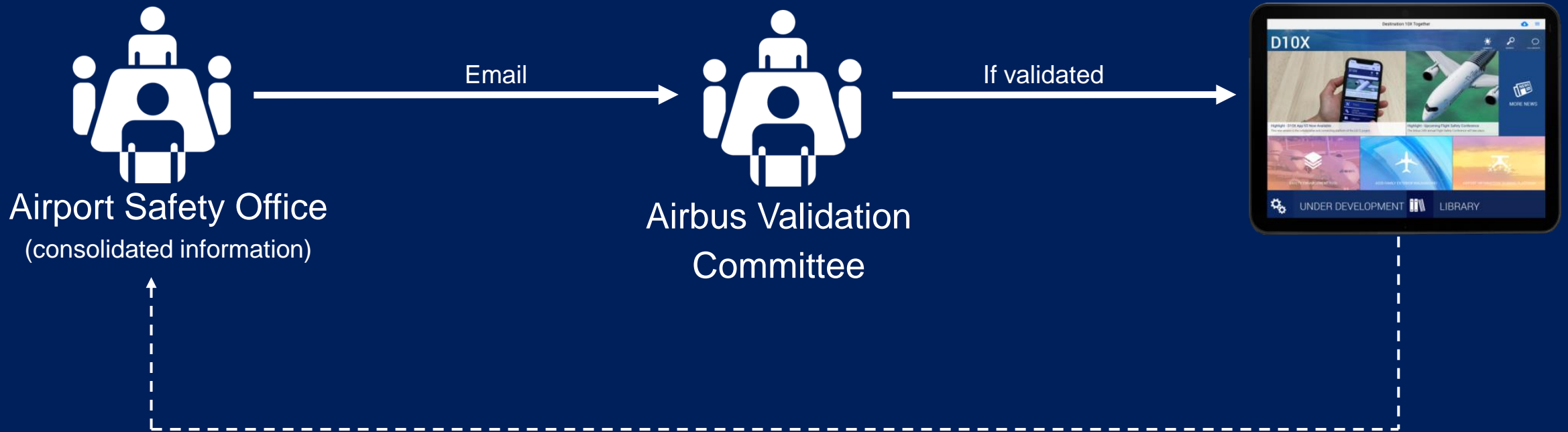
Airports contribution ?

How?

# Airport Sharing Information Platform

Potential information flows  
including Airports (1/2)

Airport consolidated  
experience



# Airport Sharing Information Platform

Potential information flows  
including Airports (2/2)

Airport + local airline(s)  
consolidated experience



Airport Safety  
Office



Local Airline  
Safety Office

Email via the App



Airbus Validation  
Committee

If validated





## Proposed way forward

- First identify concrete cases based on an Airport's experience
- Draft a data governance model together for the airports and airlines contributions
- Involve airline(s) who fly to the Airport within the process
- Decide what to publish in the App

# D10X

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Air Transport Safety,  
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