

Example of SMS interface management between Manufacturer & Supplier



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Head of Safety Governance

SMICG
Gatwick, 16 may 2017

AIRBUS

Airbus Safety Governance

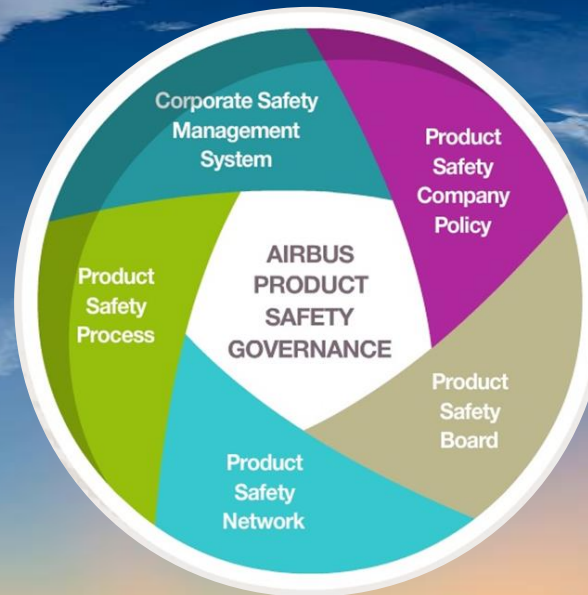
A consistent approach...

AIRBUS

500 million passengers

More than **55,000**
employees worldwide

Manufacturer with
DOA, POA, ATO, MOA,
CAMO accountabilities....



Airbus Safety Governance

A consistent approach...

One corporate SMS

One Board

One Process

One Network

One Policy

Our Airbus Vision

—

One vision

Our Core Values

—

3 Core Values

Our mission

—

5 initiatives

...with **key drivers**

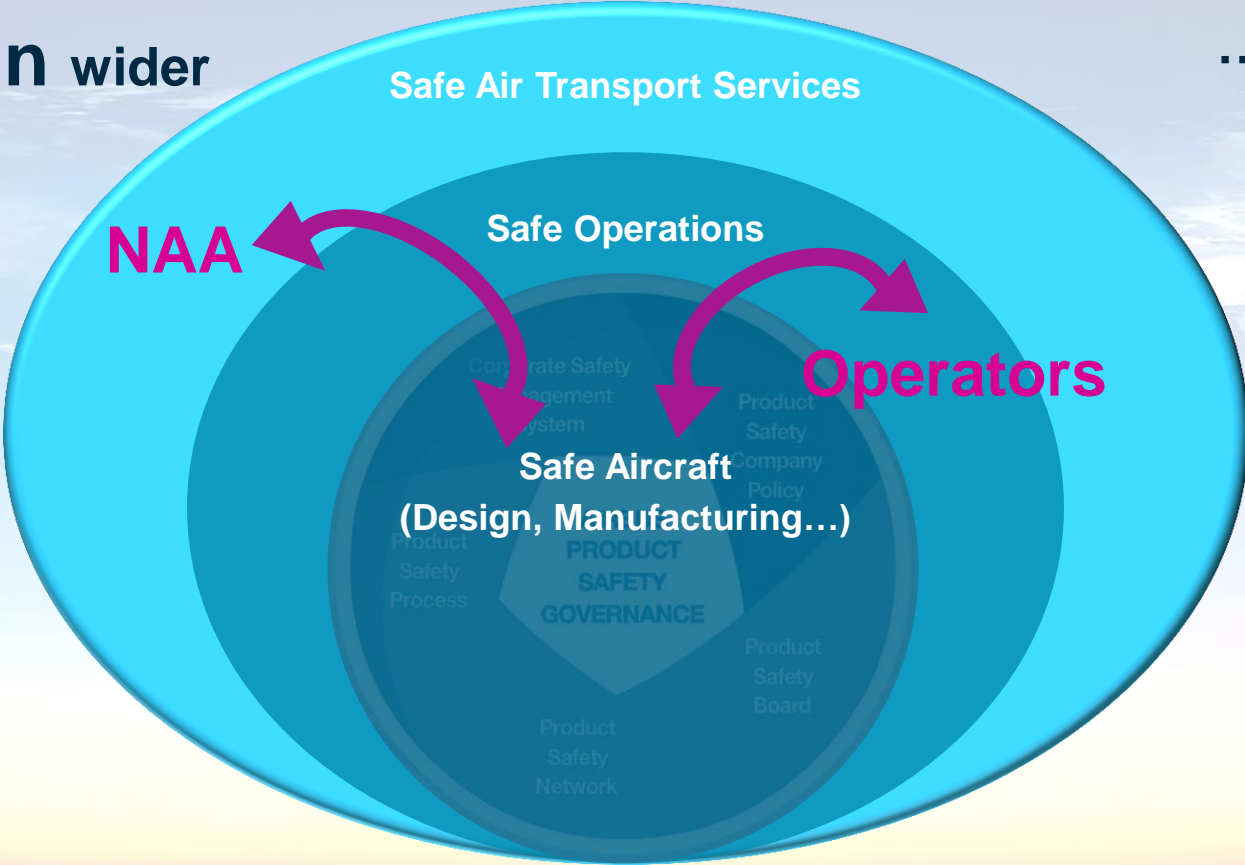
Collaboration

Simplicity

Integration

Airbus as manufacturer system

A system **included in** wider systems ...



... interfacing with other Organizations

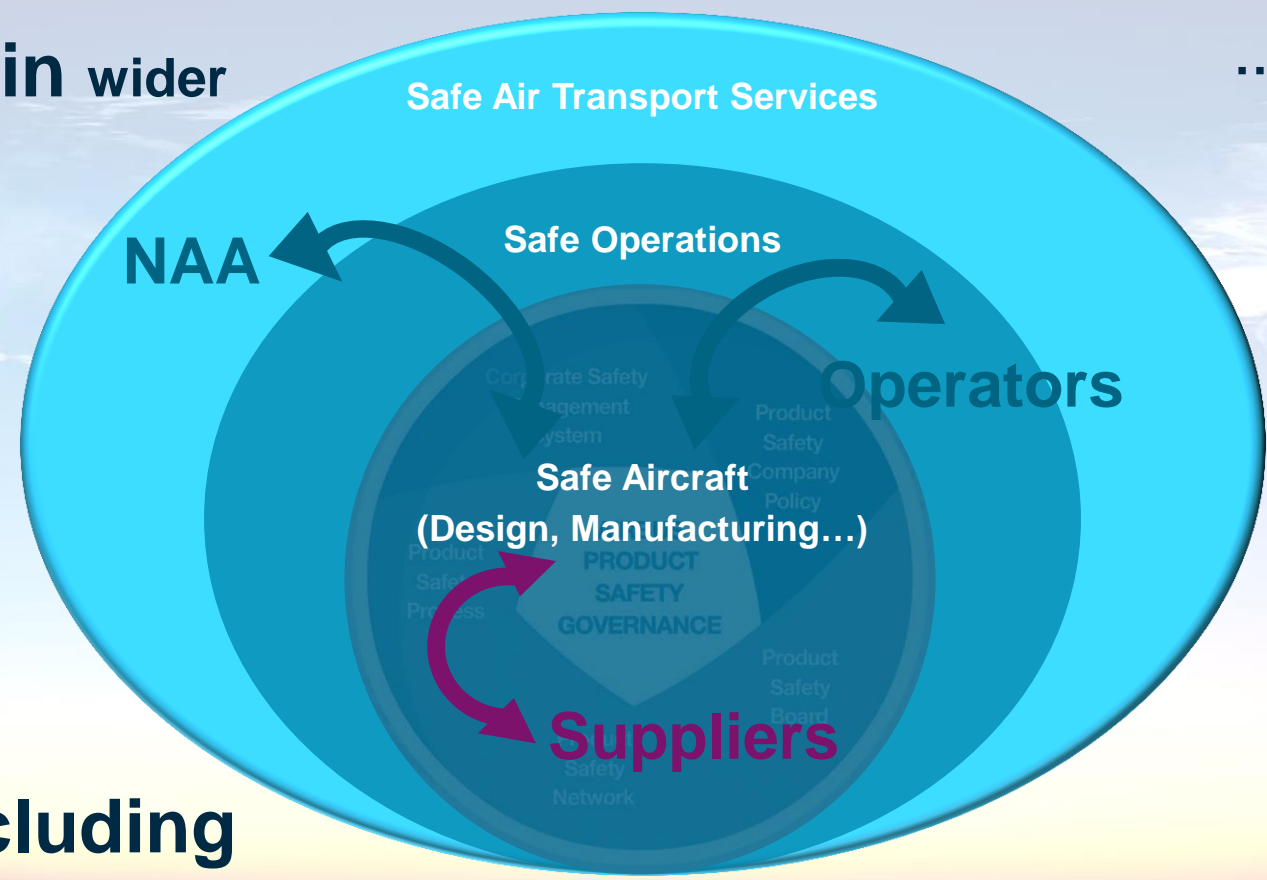
NAA

Operators

...

Airbus as manufacturer system

A system **included in** wider systems ...



... interfacing with other Organizations

NAA
Operators
...

But also a system **including** other Systems ...

Suppliers

Airbus as manufacturer system

A system **included in** wider systems ...

... interfacing with other
Organizations

“The service provider’s interfaces with other organizations can make a significant contribution to the safety of its products or services. ...”

But also a system **including** other Systems ...

Annex 19
to the Convention on
International Civil Aviation

Safety Management

Airbus as manufacturer system

A system **included in** wider systems ...

... interfacing with other
Organizations

SMS shall be implemented by Manufacturers as **a system included in** but also **including other Systems**

"The service provider's interfaces with other organizations can make a significant contribution to the safety of its products or services."
Management of **SMS interfaces internally and externally is key**

But also a system **including** other Systems ...

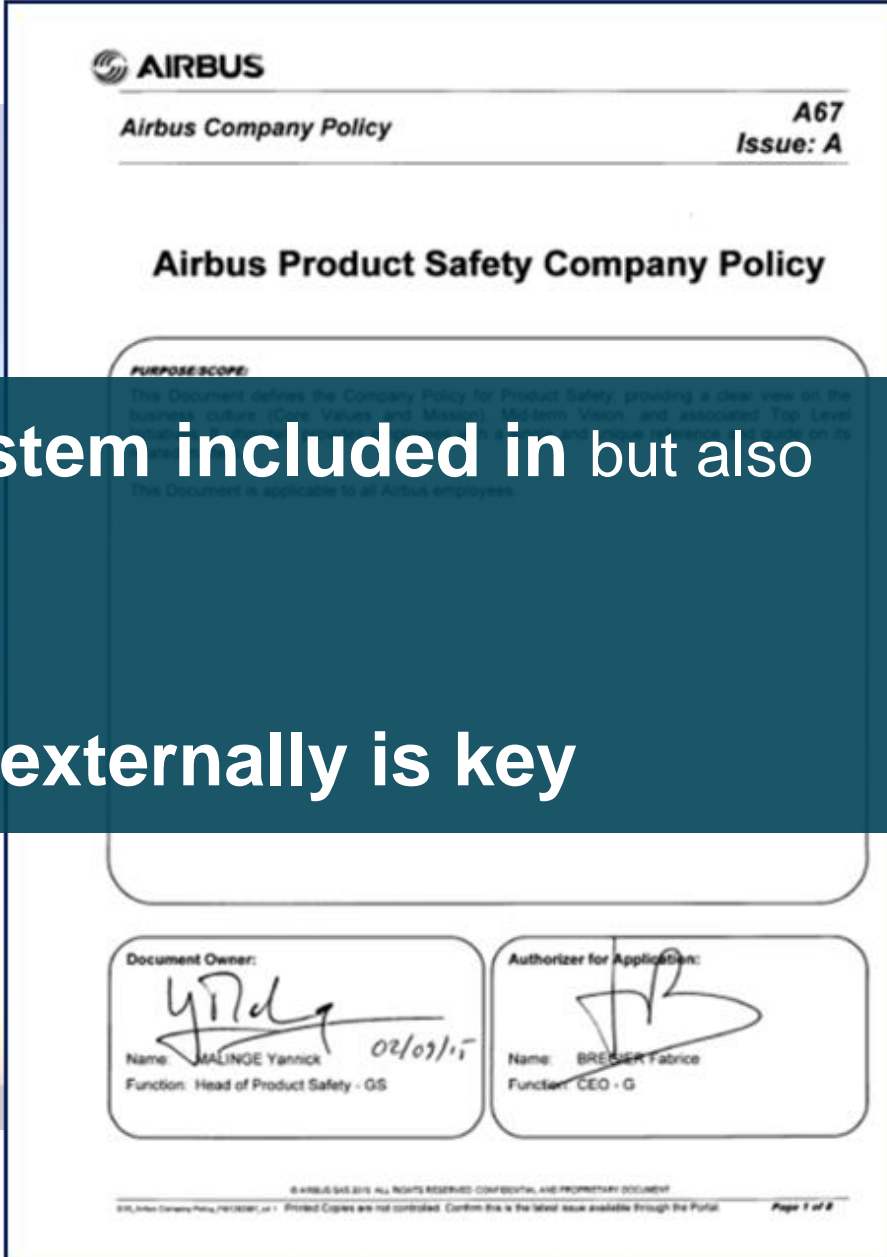
Annex 19
to the Convention on
International Civil Aviation

Safety Management

Airbus as manufacturer system

SMS shall be implemented by Manufacturers as **a system included in** but also **including other Systems**

Management of **SMS interfaces internally and externally** is key



The image shows a document titled "Airbus Product Safety Company Policy". At the top left is the Airbus logo and the text "AIRBUS". To the right, it says "Airbus Company Policy" and "A67 Issue: A". The main title is "Airbus Product Safety Company Policy". Below this, there is a section titled "PURPOSE/SCOPE:" which contains text about the document's purpose and scope. At the bottom, there are two signature boxes. The first box is for the "Document Owner:" and contains a signature, the name "MALINGE Yannick", and the function "Head of Product Safety - GS". The second box is for the "Authorizer for Application:" and contains a signature, the name "BREGER Fabrice", and the function "CEO - G". At the very bottom, there is a small line of text: "© AIRBUS SAS 2016. ALL RIGHTS RESERVED. CONFIDENTIAL AND PROPRIETARY DOCUMENT." and "Page 1 of 8".

AIRBUS


Airbus Company Policy A67
Issue: A

Airbus Product Safety Company Policy


PURPOSE/SCOPE:

This Document defines the Company Policy for Product Safety, providing a clear view on the business culture (Core Values and Mission), 10-term Vision, and associated Top Level Objectives. It also defines the main responsibilities and roles of the Product Safety Department. This Document is applicable to all Airbus employees.

Document Owner:


Name: MALINGE Yannick
Function: Head of Product Safety - GS

Authorizer for Application:


Name: BREGER Fabrice
Function: CEO - G

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Airbus as manufacturer system



Airbus Product Safety Company Policy

A67
Issue: A

- Enhance Safety Culture within Airbus
- Encourage Safety Culture within Suppliers



* *CASID = Continued Airworthiness & Safety Interface Document*

16 May, 2017

SMS interface management between Manufacturer & Supplier



Airbus Company Policy

A67
Issue: A

Airbus Product Safety Company Policy

PURPOSE/SCOPE:

This Document defines the Company Policy for Product Safety, providing a clear view on the business culture (Core Values and Mission), Mid-term Vision, and associated Top Level Initiatives. It ultimately provides employees with a single and unique reference and guide on its related matters.

This Document is applicable to all Airbus employees.

Document Owner:

Name: MALINGE Yannick
Function: Head of Product Safety - GS

Authorizer for Application:

Name: BREUER Fabrice
Function: CEO - G

What is a CASID?

An **I**nterface **D**ocument

between

Airbus & Suppliers

That:

- Supports the compliance of Airbus DOA with Part 21.A.3A, **C**ontinued **A**irworthiness
- Will support the compliance of Airbus DOA with up-coming **S**afety Management System requirements

What is a CASID?

An **I**nterface **D**ocument

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= CASID

CASID Drivers

- Appropriate/timely management of in-service events
- Identification of unsafe conditions and risk assessment
- Improving way to report and share information on Safety related events
- Appropriate way to secure multi-programs fix
- Improving management of lessons learnt

Golden rules to launch a CASID

- Mutual trust and transparency
- Active preparation (scope, associated objectives)
- 1 week of joint workshop
- Empowered teams from both sides

Always keep in mind that:

- CASID is a **mid-long term improvement**
- CASID is a first step towards **SMS journey**

How do we proceed?

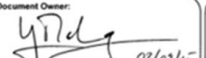



How do we proceed?

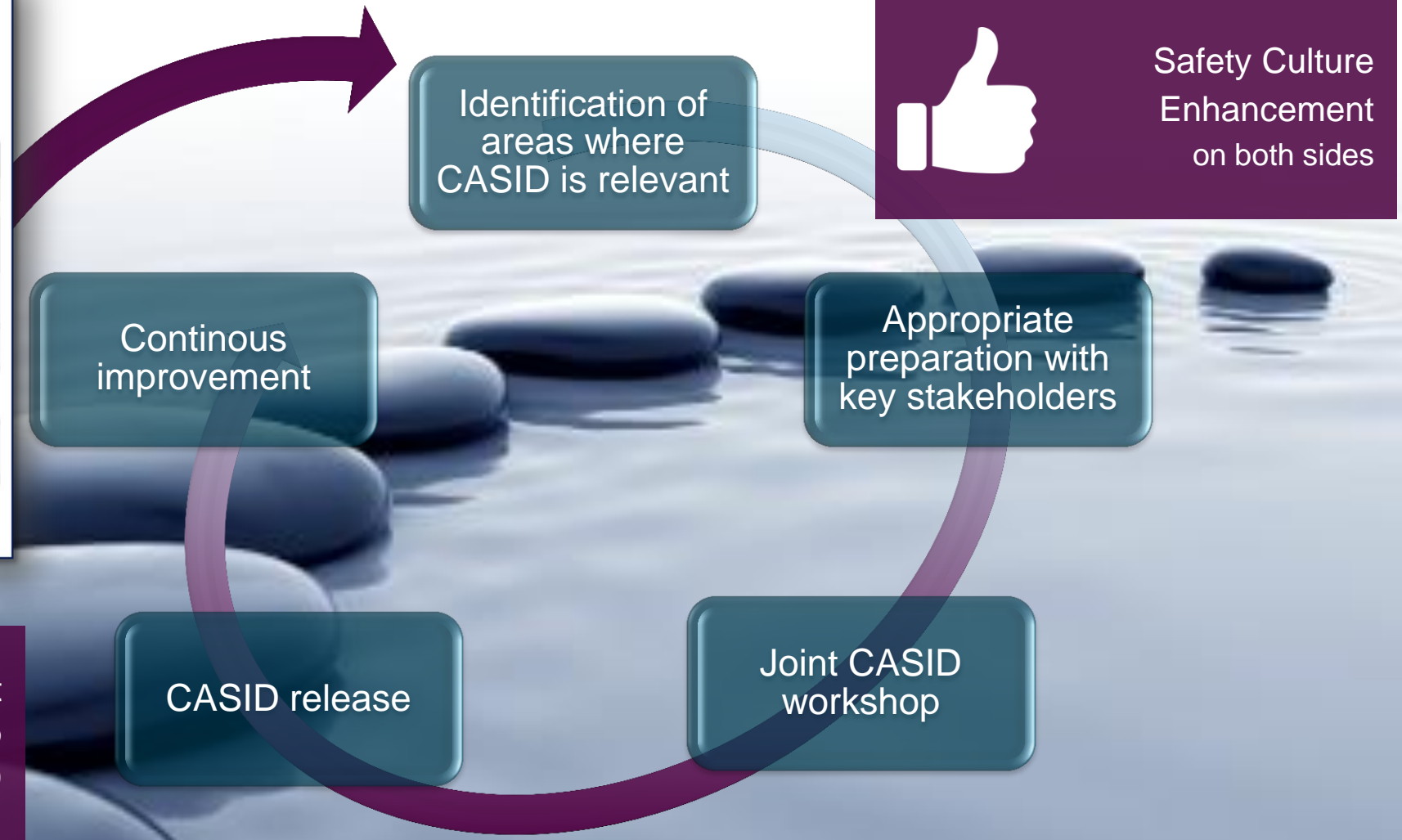
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CASID Benefits

Globally:

- Reinforce cooperation between both companies (Design, Support, Supply chain)
- Improve safety culture and associated reporting via information sharing

Day to Day:

- Improve Continued Airworthiness legal duties
(information sharing to reduce investigation lead time) => TTGF/OR improvements
- Risk management approach vs strict compliance to regulation
- Feed on-going or future development

Next steps

Today

CASID

Interface
document

Airbus



Some
key Suppliers

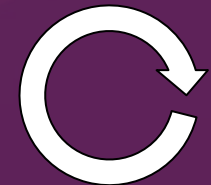
1. **Continuous CASID implementation**
2. **International standard SMS**
3. **Corporate SMS benchmarking with key Suppliers**

Tomorrow

SMS

Interactions
management

Airbus SMS



Suppliers SMS

Conclusion

SMS interfaces with other organizations (Suppliers, Operators, National Authorities,..) are essential for **better risk management**

Sharing Safety policy & objectives gives meaning

Collaborative work & Empowerment improve Reporting & Risk management

Together we can face threats !



Thank you