



Example of SMS interface management between Manufacturer & Supplier

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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...

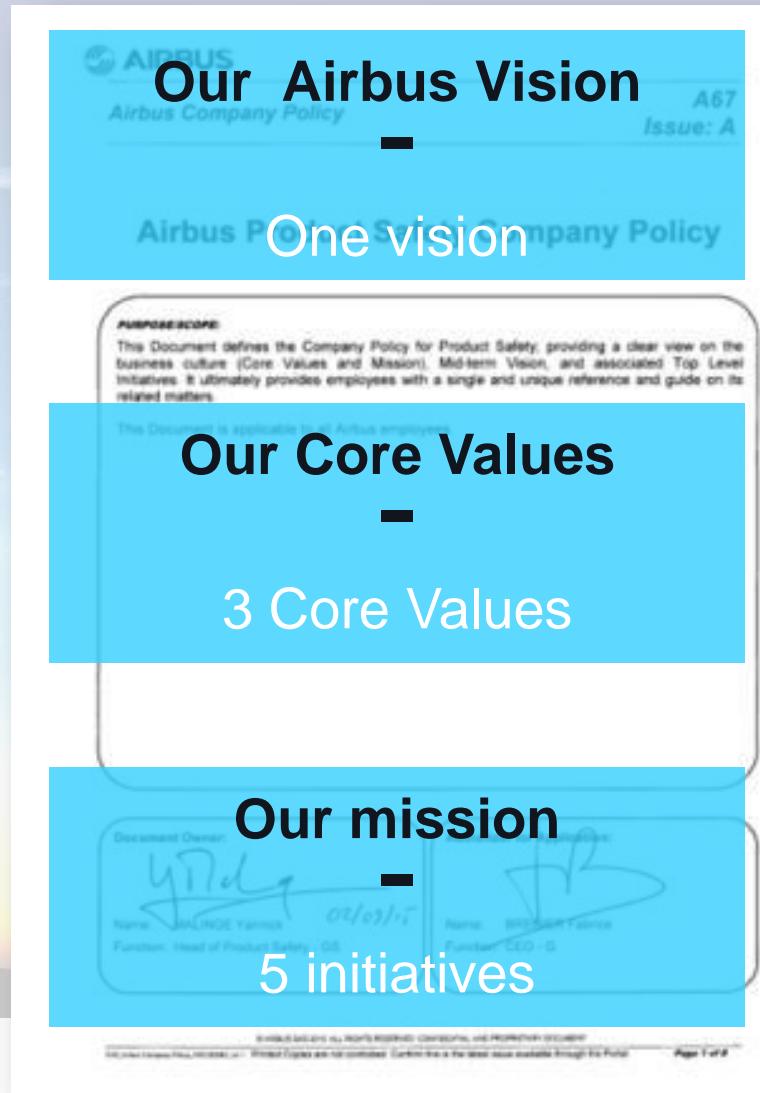
One corporate SMS

One Board

One Process

One Network

One Policy



...with key drivers

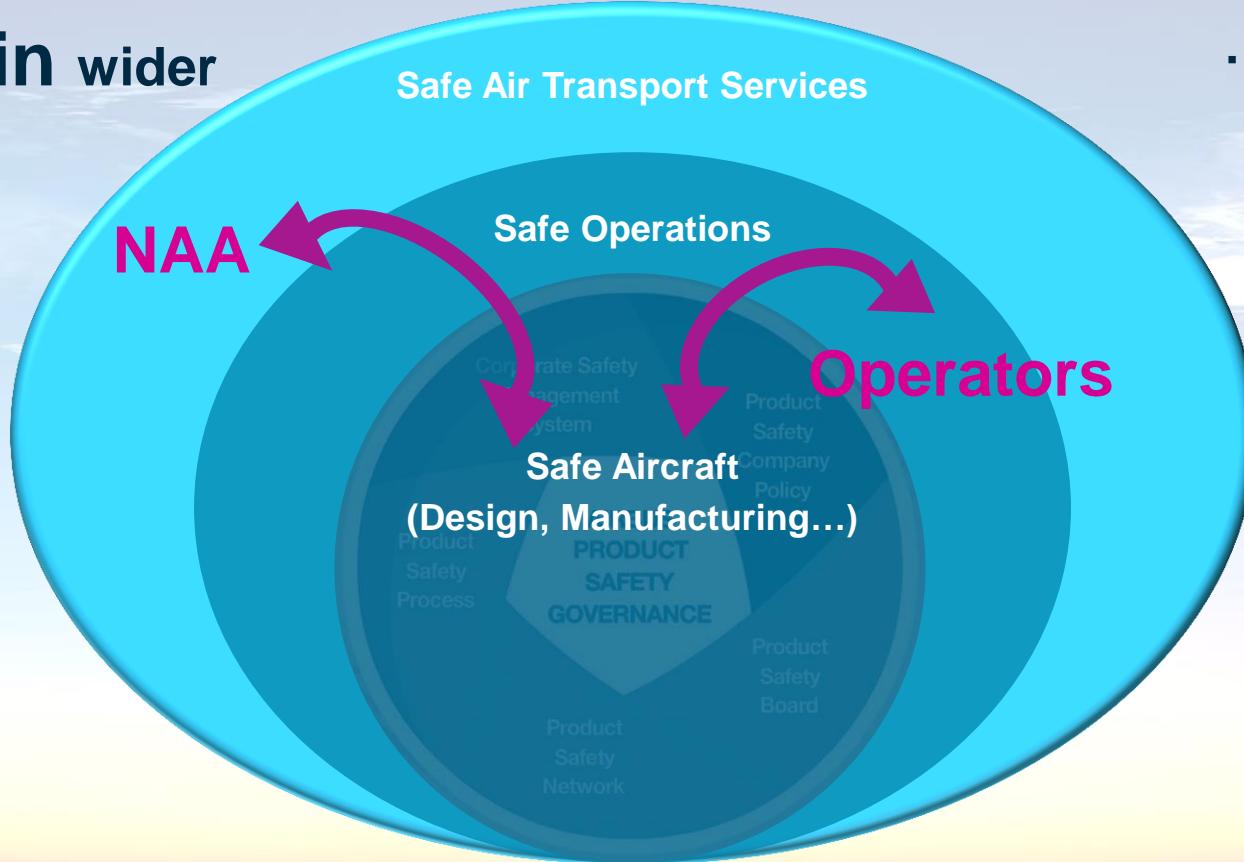
Collaboration

Simplicity

Integration

Airbus as manufacturer system

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



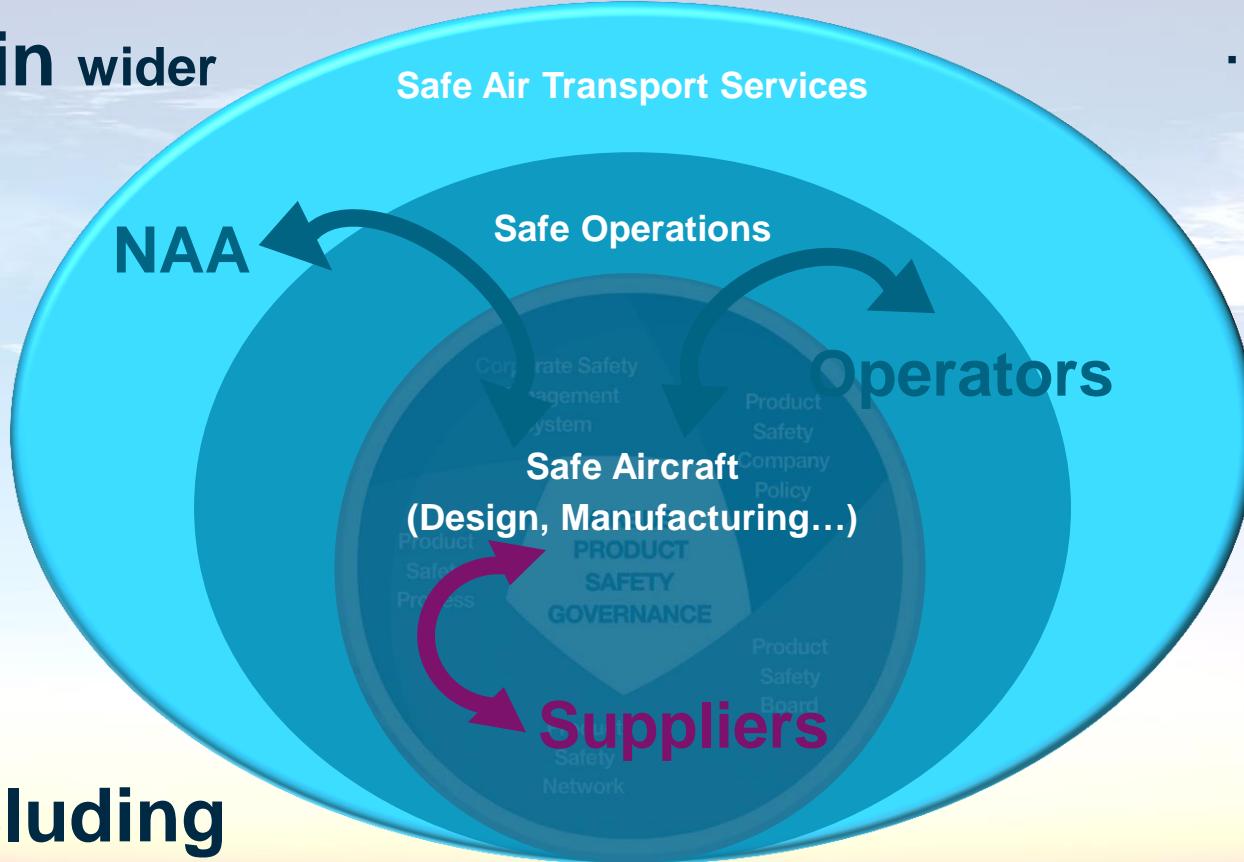
... interfacing with other Organizations

NAA
Operators

...

Airbus as manufacturer system

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



... interfacing with other Organizations

NAA

Operators

...

Suppliers

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

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
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Safety Management

Airbus as manufacturer system

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Airbus Company Policy

A67
Issue: A

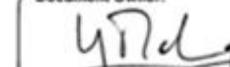
Airbus Product Safety Company Policy

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, as well as the Product Safety Management System and its integration in the organization.

This Document is applicable to all Airbus employees.

Document Owner:


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

Authorizer for Application:


Name: BRESSER Fabrice
Function: CEO - G

Airbus as manufacturer system

AIRBUS

Airbus Product Safety Company Policy

A67
Issue: A

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



A first step
CASID

* CASID = *Continued Airworthiness & Safety Interface Document*
16 May, 2017 SMS interface management between Manufacturer & Supplier

AIRBUS

Airbus Company Policy

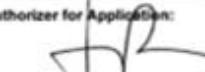
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Airbus Product Safety Company Policy

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
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02/07/17

Authorizer for Application:
Name: BRECHER Fabrice
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Signature: 

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What is a CASID?

An Interface Document between Airbus & Suppliers

That:

- Supports the compliance of Airbus DOA with Part 21.A.3A, **Continued Airworthiness**
- Will support the compliance of Airbus DOA with up-coming **Safety Management System requirements**

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An Interface Document between Airbus & Suppliers

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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

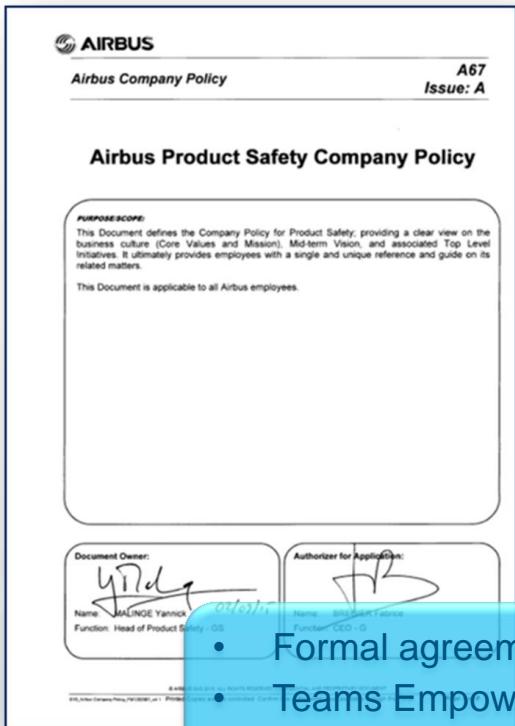
Golden rules to launch a CASID

- 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?



Safety Risk Management (Safety Enhancement Process & Reporting)

Continous improvement

- Formal agreement
- Teams Empowered
- Formal Management Commitment

Identification of areas where CASID is relevant

Safety Awareness on Safety Policy & expected improvements

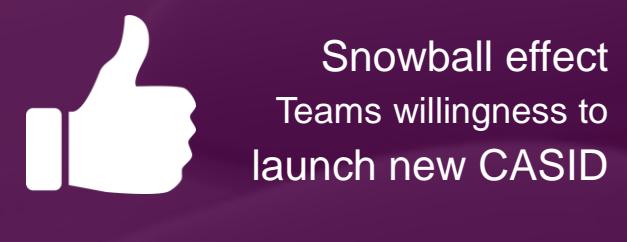
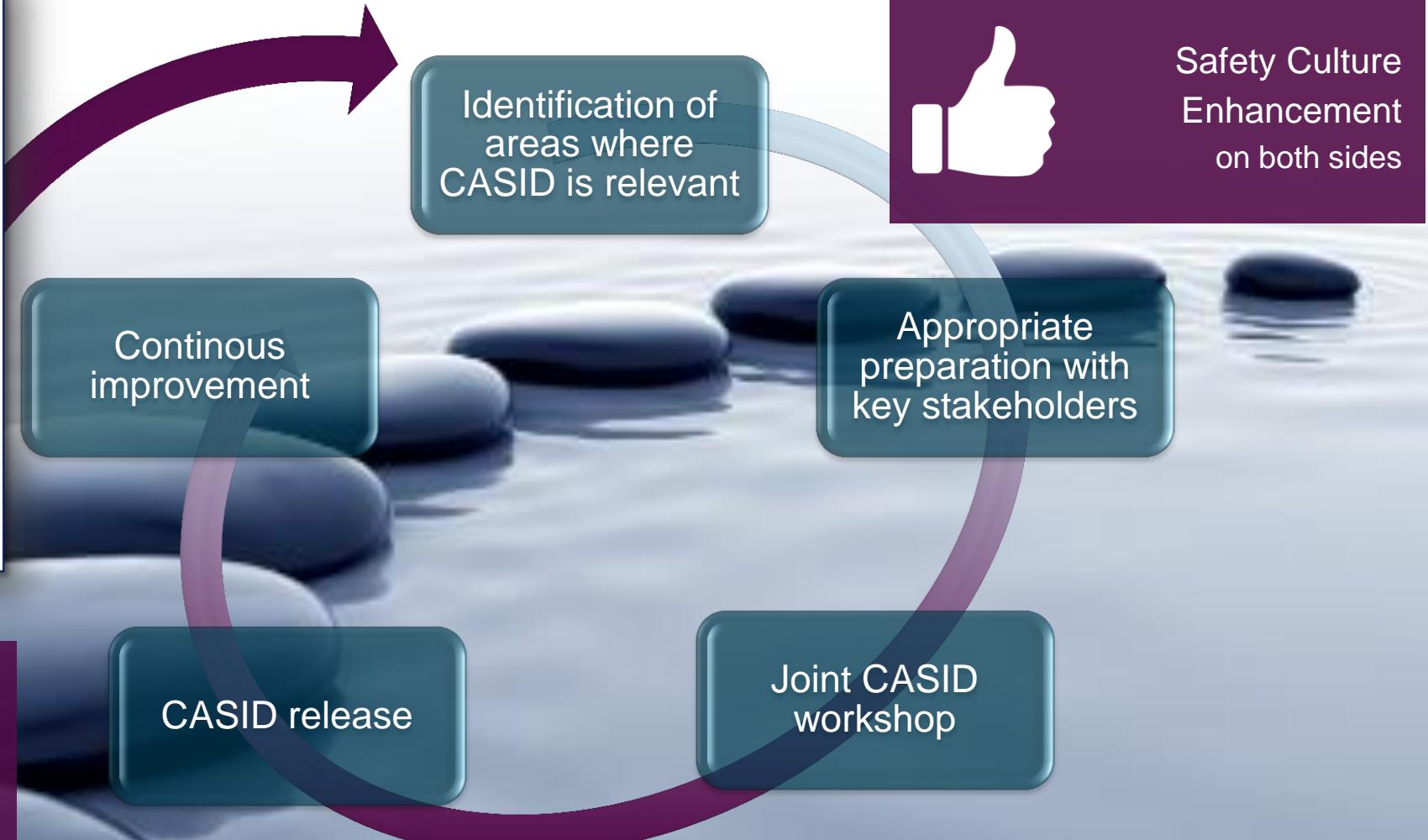
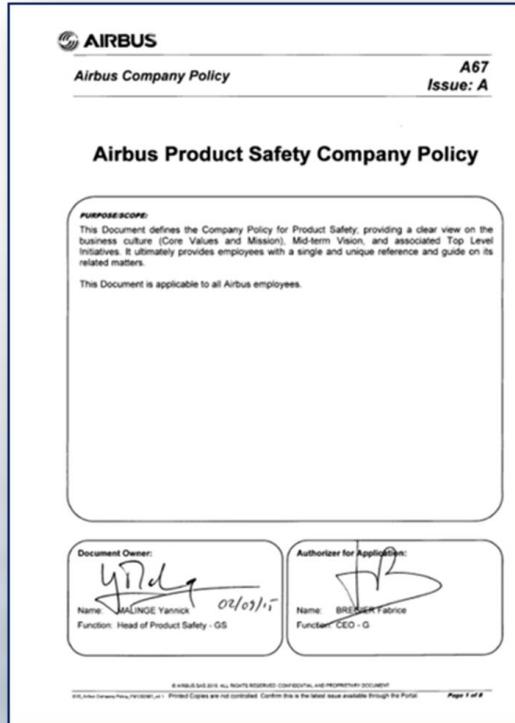
Appropriate preparation with key stakeholders

- Focus on common **objectives** for Continued Airworthiness & Safety enhancement
- Focus on expected **Reporting & Data sharing**

CASID release

Joint CASID workshop

How do we proceed?



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

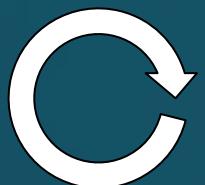
Next steps

Today

CASID

Interface
document

Airbus



Some
key Suppliers

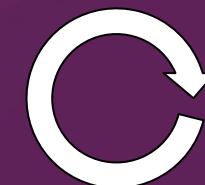
- 
1. Continuous CASID implementation
 2. International standard SMS
 3. Corporate SMS benchmarking with key Suppliers

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