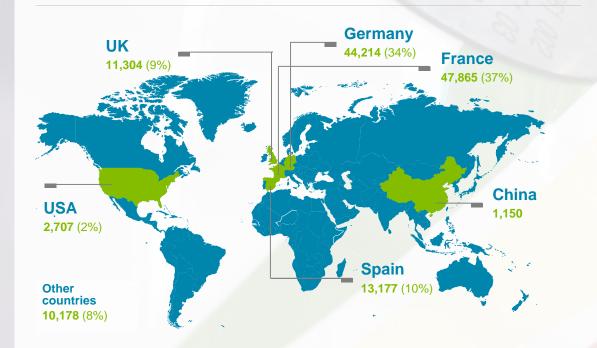


Francois RICHER – Center of Competences Programme & Project Management 22th May 2019



## A Global Company



**129,442** employees from **135** nationalities

Located across **35** countries on more than **180** sites

International Sales
31% Europe
69% Non-Europe

AIRBUS

### A growth story

Airbus makes a vital and growing contribution to the economies of its home countries and the wider world – fuelling prosperity around the globe.

2017 Revenue €59 bn\* 12,000 Suppliers from Order Book Growth more than **100** countries +650% €997 bn 2017 Ebit €3.4 bn €131.9 bn \* restated for IFRS 15 2017 2000





### Our strategy

#### **Position** as a leader

 Strengthen market position and profitability, while remaining a leader in Commercial Aeronautics.

Preserve leading position in European Defence, Space and Government markets.

#### **Utilise strategic levers**

#### Exploit incremental innovation

potential within product programmes, while pioneering and fostering disruptions in our industry.

- Exploit digitalisation to enhance our products, services and operations, as well as pursue new business models.
- Adapt to a more global world and move closer to international markets.
- Focus **services** on and around platforms.
  - Strengthen value chain position.

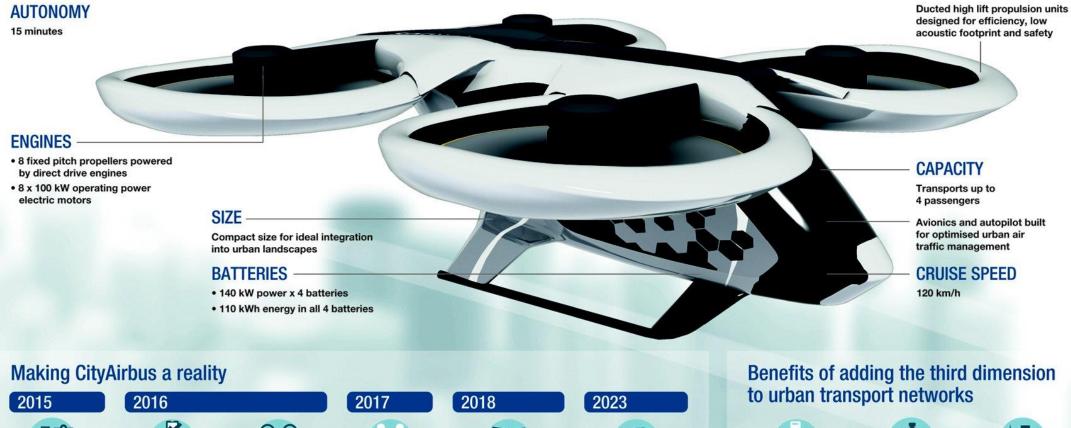
#### **Deliver the results accordingly**

 Focus on profitability, value creation, and market position – no need to chase growth at any cost; actively manage portfolio.



# **CityAirbus**

A multi-passenger, self-piloted electric vertical takeoff and landing (VTOL) demonstrator designed for urban air mobility with cost efficiency, high-volume production and a low environmental footprint in mind.



Feasibility study

Study confirms that CityAirbus will meet operating cost targets and safety requirements to be certified for public use

component testing Key technologies demonstrated at full size

Full scale



Control

developed

small scale drone

Collaborative team algorithms and of highly dynamic flight mechanics and experienced engineers set up

Demonstrator

team created

•

Full size demonstrator

Full-scale in-flight demonstration and verification of a full electric, RPM-controlled multi-propeller vertical takeoff and landing

(VTOL)



**CityAirbus takes** to the sky **Fully certified CityAirbus becomes** 

part of public urban transport mix, in conjunction with upgraded urban air traffic management URBAN **2 HIGHER SPEED** DEVELOPMENT The third dimension increases the geographic accessibility to remote and underserved areas

of the city

# 1

AND RANGE

tenfold

Self-piloted flying

vehicles can operate at

three times the speed of

the average road vehicle

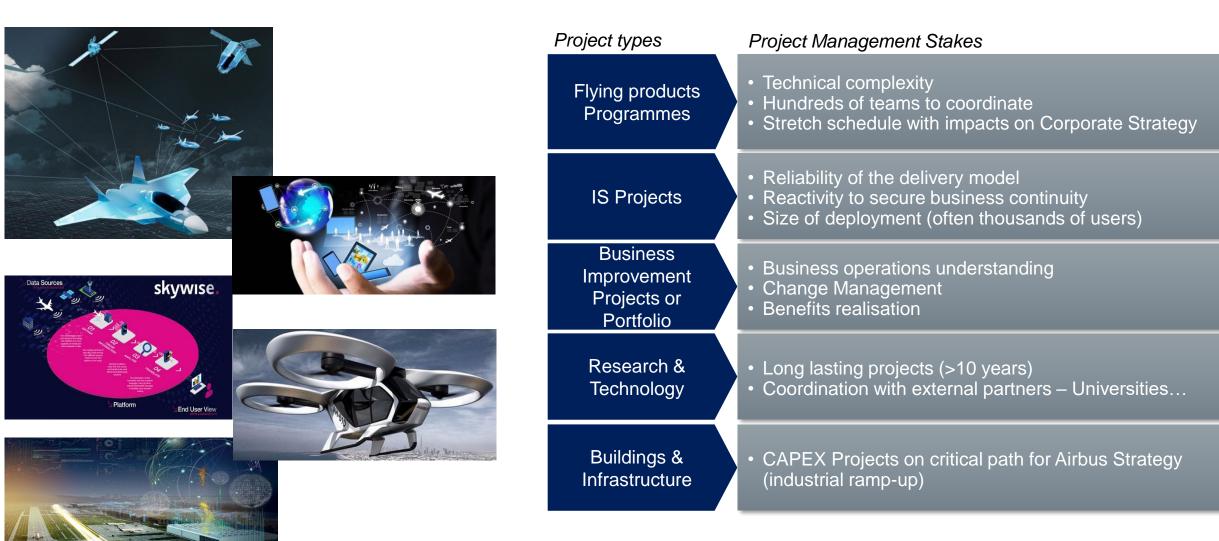
and extend commuters'

geographical reach by



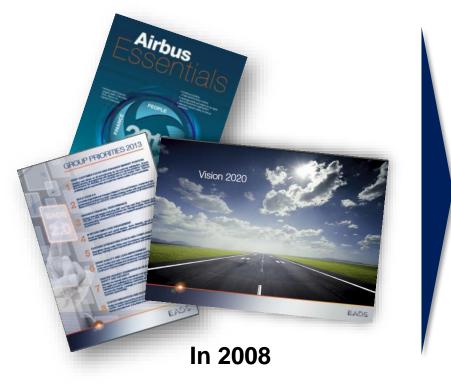
Self-piloted flying vehicles are fueled by electricity and are energy efficient

### **Our Projects landscape**



6 May 2019

# **Our foundations** P&PM Center of Competences .... Setting standards "Enhance our P&PM Culture to deliver on current/future programme commitments"





"Operations keeps the lights on, strategy provides a light at the end of the tunnel, but project management is the train engine that moves the organization forward."

— Joy Gumz

## From a "process minded" to "Lean & Agile" Projects, Programme, Portfolio management

Over the last years, pressure has continuously increased on all projects...

Manage the unexpected in an organisation built on predictability

Reduce cycles & improve Time to Market

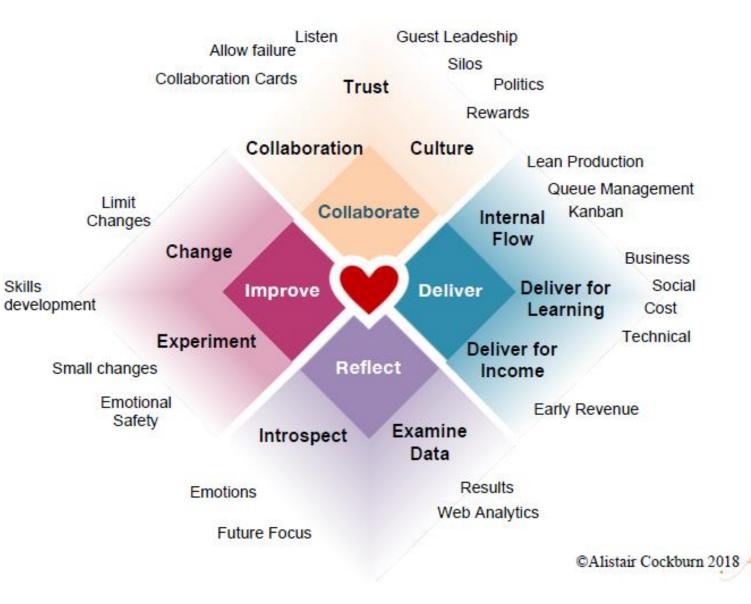
**Transform** Business models & solutions, delivery mode

Secure ramp-up up to +800 A/C per year

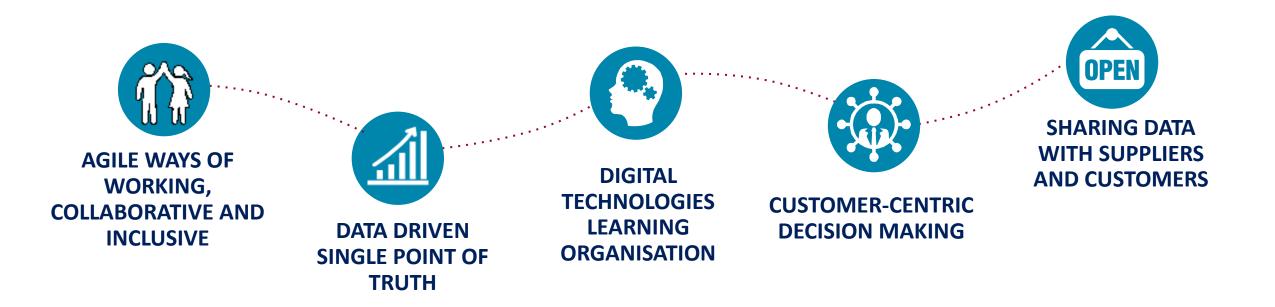
... leading to necessary adaptation of Project Management Methods



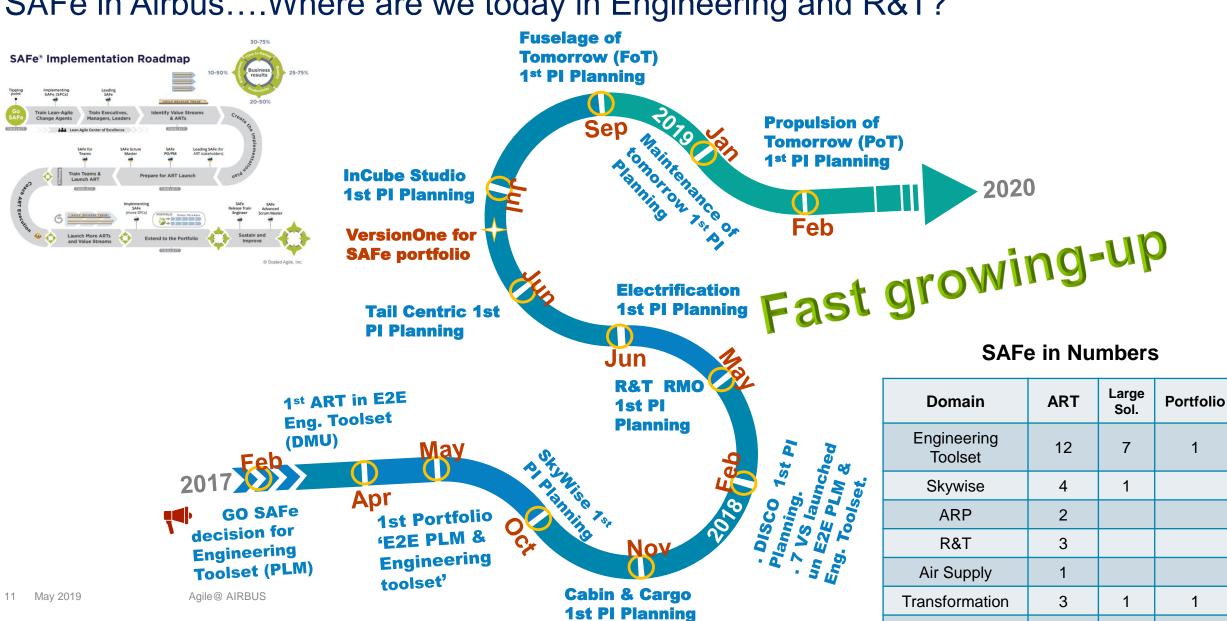
### One of Our inspiration - The Heart of Agile – by Alistair Cockburn



### Agile Transformation – People are at the heart of the Transformation

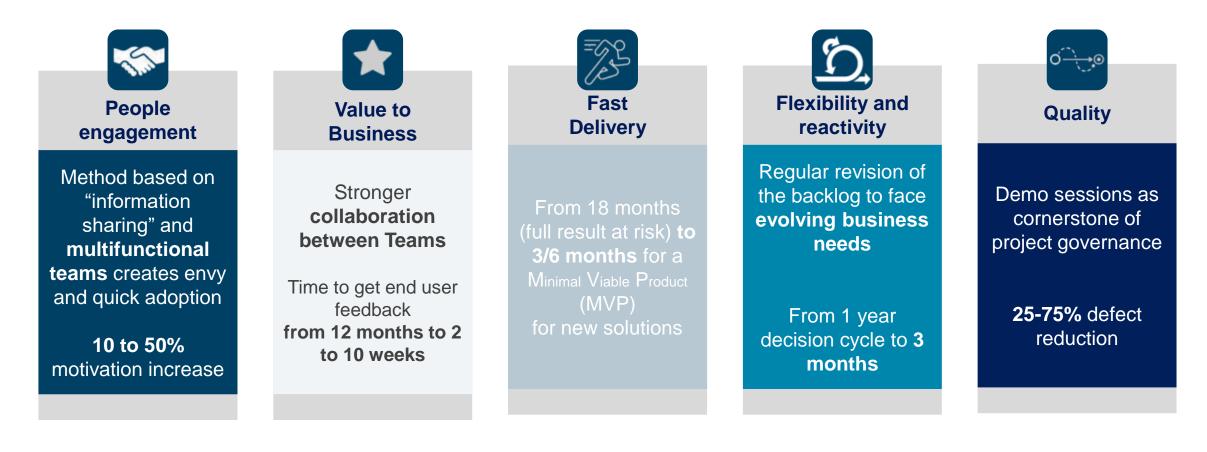


10 May 2019 Agile@ AIRBUS



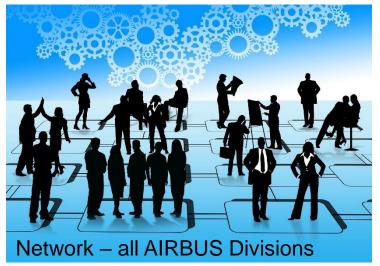
### SAFe in Airbus....Where are we today in Engineering and R&T?

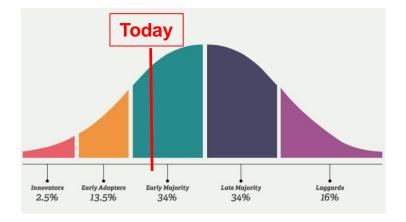
# **Benefits** of Agile and Agile @ scale Return on Experience on first implementation areas



### Our deployment philosophy....

#### **Agile Global Squad**







- Agile coaches close to Agile teams (IS, Engineering, Operations, Transfo)
- All PMOs also Scrum Masters
- Each new project checks if Agile can bring benefits during set-up
- Next steps
  - Develop Hybrid Agile Framework for non-IT projects
  - Massive Agile Scrum awareness campaign
  - Impediments removal projects (HR, Finance, Procurement)

AIRBUS

Agile@ AIRBUS



Thank you

