



Future Aircraft: We Make it Fly, for a better and safer World

Presented by:

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Our industry will face higher expectations and more competition

Increasing Middle Class populations



Growth

Partnerships



Safe

Connectivity



Regulations

Quickening pace of change

Competition

COP 21



Eco-efficient

Affordable



Urbanization

The Future starts by significant steps in Eco-Efficiency

A350XWB



-25% Fuel Burn vs previous generation

H160



-15% Fuel Burn vs previous generation

... and is shaped by ambitions to create more value

High speed rotorcraft

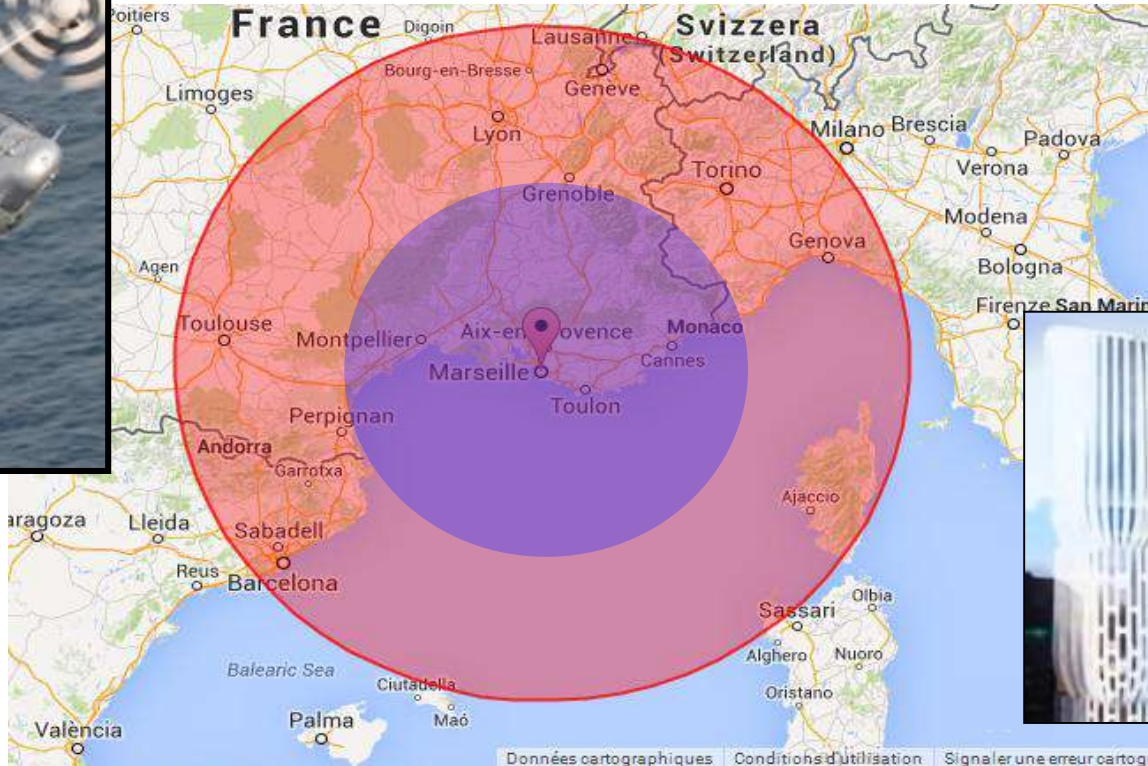
Much more range in the "golden hour" timeframe = more lives saved

Comfort:
Time on board,
Vibrations,
Single transportation
mean over distance



X3 Demo

Speed & Hover



H3 Concept



Fleet efficiency: higher radius of action, higher number of missions

A demonstrator to consolidate feasibility

High speed rotorcraft: EU Clean Sky 2 LifeRCraft Demo

Compatibility with operational requirements : cabin access, hoisting operation, cabin configuration

*Noise footprint
not higher than
conventional
helicopter*



*First flight:
2020*

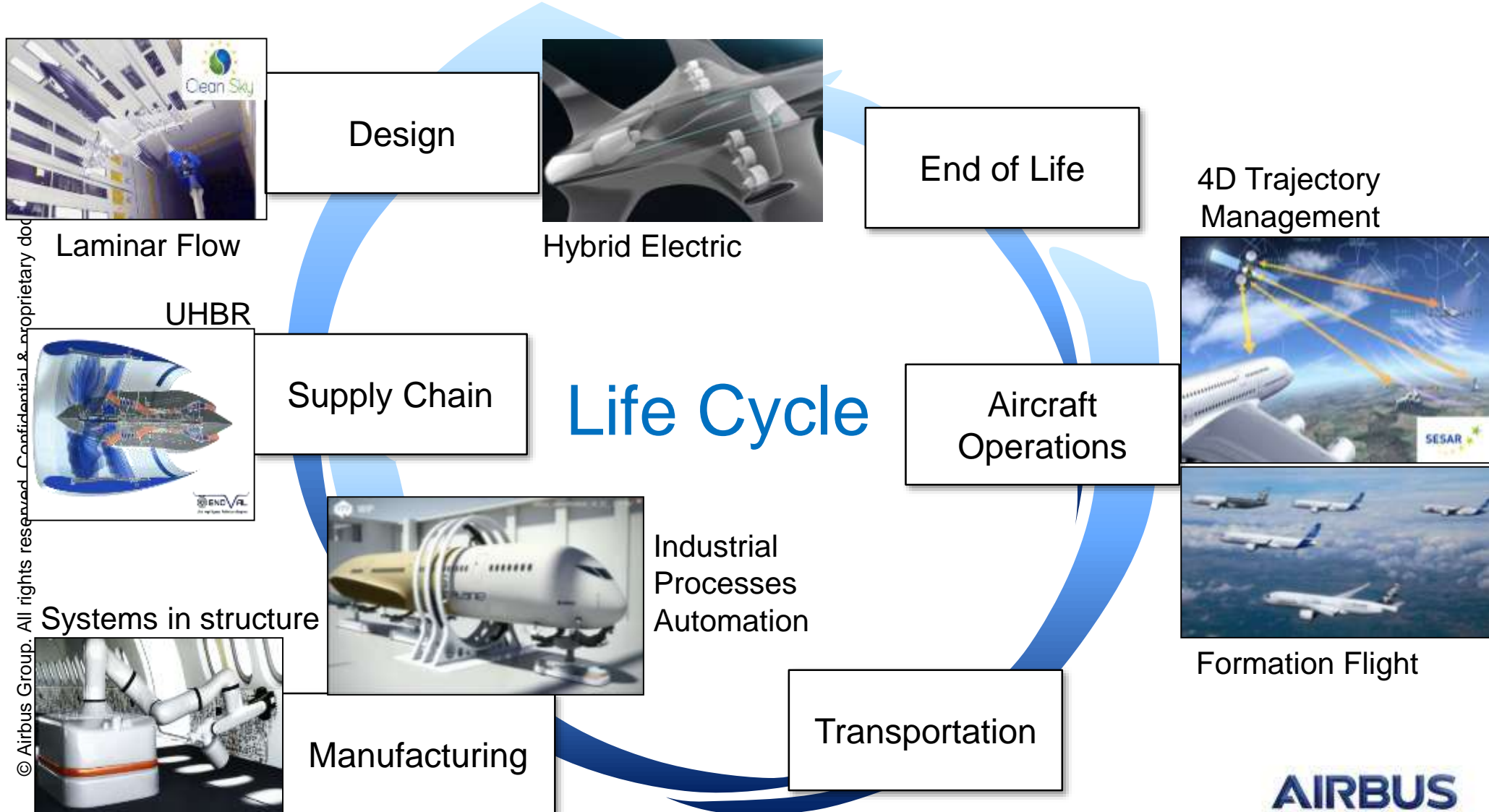
*Good Cabin
comfort
(vibration,
internal noise)*

Validate certification basis based on CS29 with limited Special Conditions (no new regulation)

Accelerated innovation enables our future

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Innovation & Technologies covering the whole Life Cycle



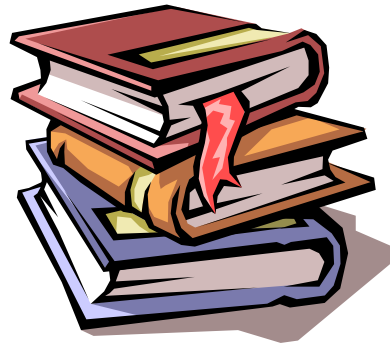
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New (Global) Regulations to accompany new solutions

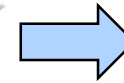


Drones
Access to air space

...



Open Rotor
Aircraft & Engine



Hybrid Electric
Aircraft (Engine?)

LSA > ...



Future Aircraft = Ideas & Ambitions + Partners & Talents



Trust is consolidated with time



A joint Airbus Group / UNESCO Partnership
A global student challenge to empower the next generation of young innovators

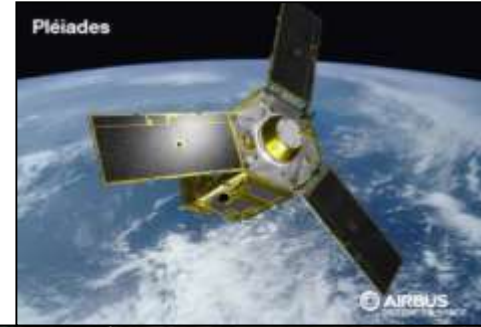
Every other year, 300 Teams, 2000 Students, International, Multi-disciplinary

For a better and safer World...

Bringing continents sustainably closer...



Delivering culture



Emergency relief



Satellite imagery



We Make it Fly for a better and safer World

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