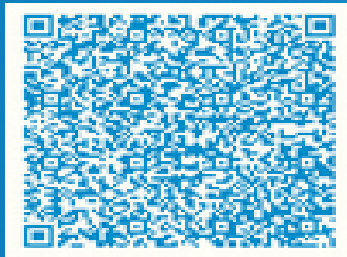


**EASA**  
European Aviation Safety Agency

## e-Flight: Regulations@EASA

e-Flight Forum, Beijing, November 8-10, 2017



Javier Vicedo, Ph.D. 魏嘉业博士  
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欧洲航空安全局首席代表，中国和北亚  
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# Your safety is our mission.

An agency of the European Union 



# The European Aviation Safety Agency

Certifies most European aviation products and approves all foreign organizations supplying European companies

Prepares proposals on all European aviation safety and environmental protection legislation

Monitors implementation of this legislation by its Member States





# Current EASA Regulations

## Basic Regulation (EC) No 216/2008

### Airworthiness

#### Initial Airworthiness



#### Continuing Airworthiness



### Flight Standards

#### Air Crew

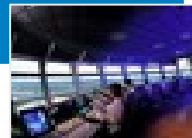


#### Air Operations



### ATM/ANS

#### ANS common requirements



#### ATM/ANS safety oversight



#### ATCO licensing



### ADR

#### ADR requirements



#### Airspace usage requirements

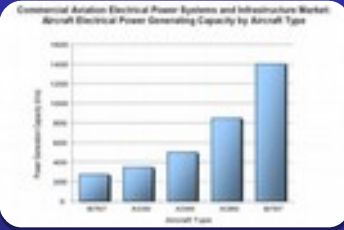


#### SERA





# Electric Aviation -- New Philosophies



- New Concepts
- Progression of conventional aircraft
- Design & Layout



- New Technologies
- Energy Sources & Storage
- Propulsion & Systems



- New Operations
- On Demand
- Point-to-point

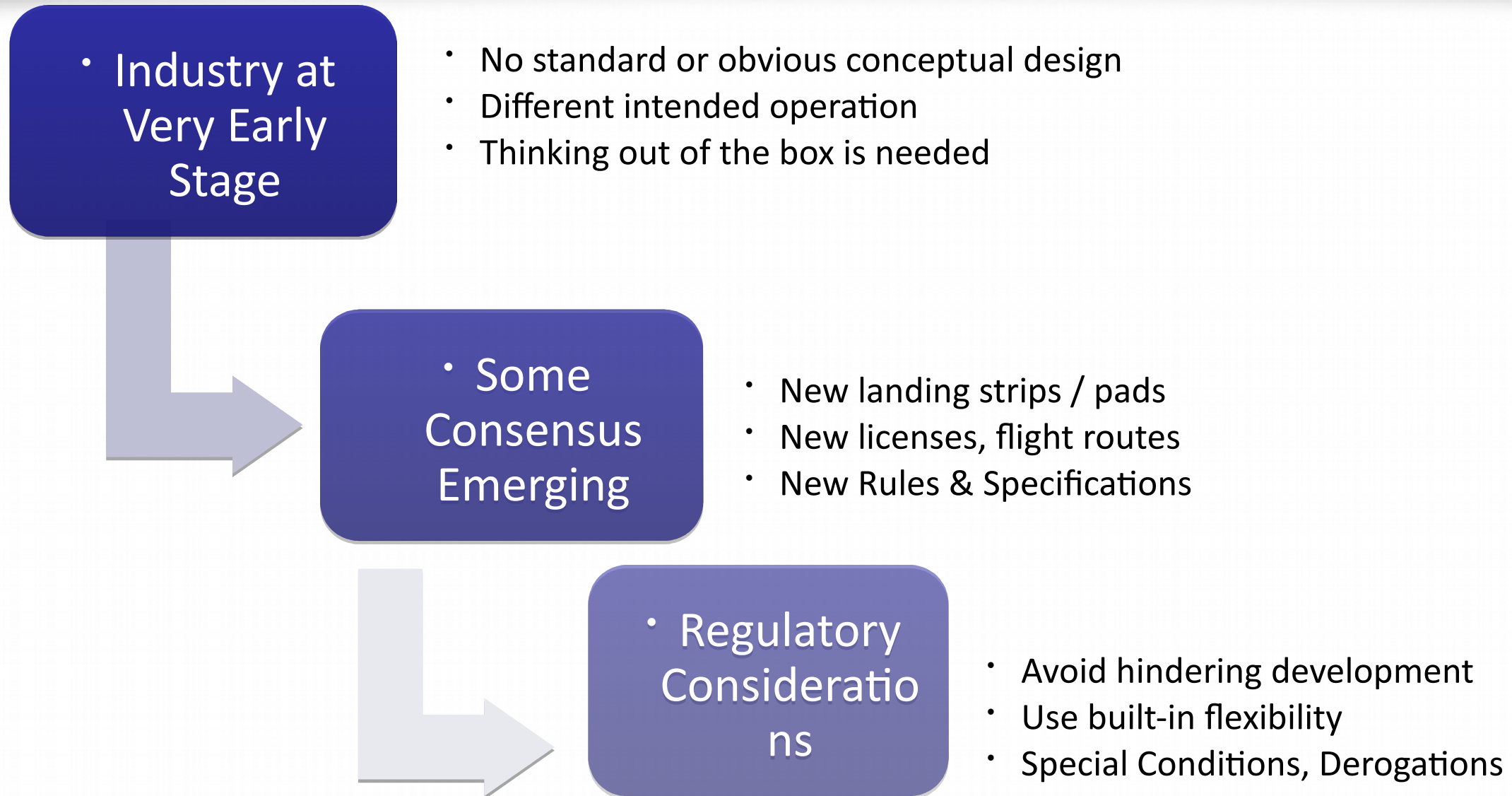
→ How to introduce this into the industry without hindering its progression?



## Not yet but...



# Work has started already

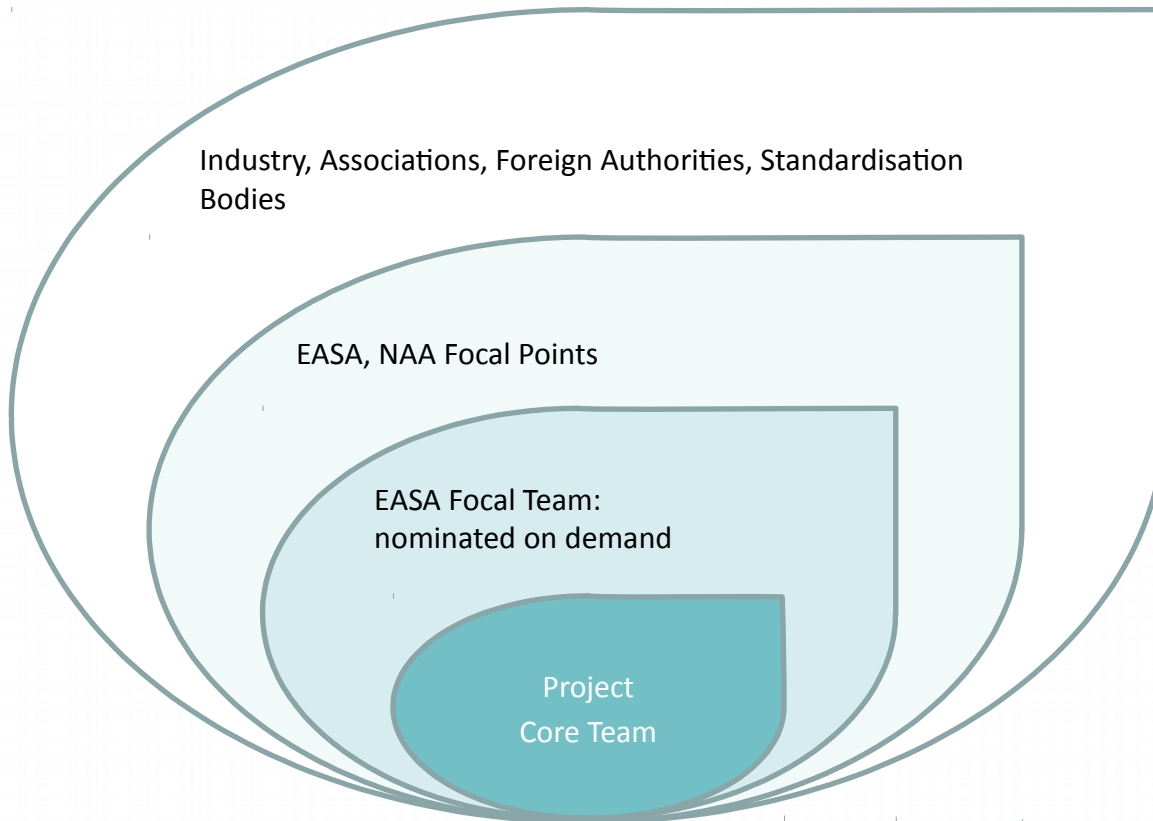






# EASA Electric & Hybrid Aviation Project

- Transversal across all EASA
- Internal and external interfaces
- Small and Large Aircraft Experts



## E&HAP OBJECTIVES



- *Development of Standardised Implementation*



- *Research Activities & Safety Promotion*



- *Development of Impact Assessments*



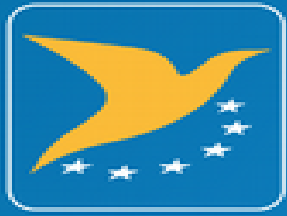
- *Coordination with IISC and Standard Bodies*



- *International Cooperation*



- *Support of Industry Development*



# EASA

European Aviation Safety Agency



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