

Overview of *Clean Sky 2*



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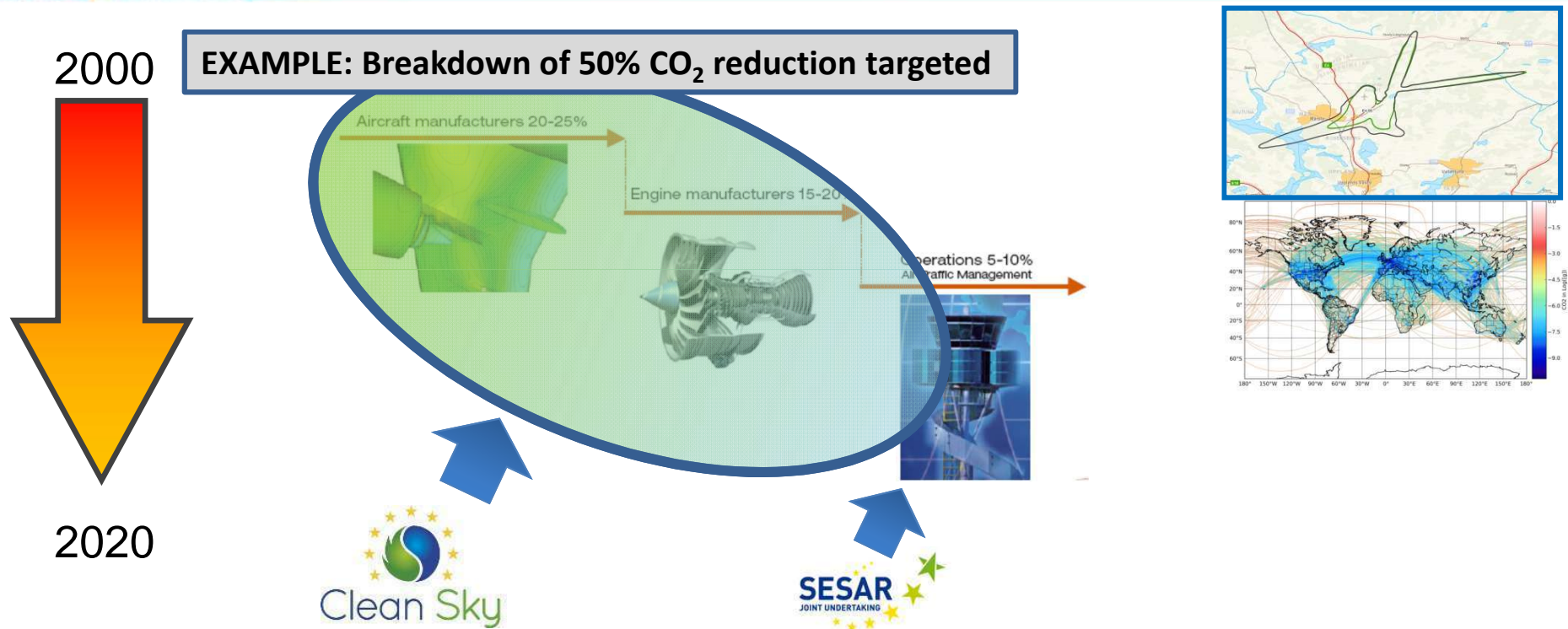
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Clean Sky JTI - Good Progress to Date! But New Frontiers Beckon



1. **Bridging the gap:** FP7 & Clean Sky end well before 2020
 - Further demonstration required to achieve a full TRL6
 - Further gains needed to reach the ACARE 2020 Goals,
2. **Growing competition**
3. **New and ambitious goals in ACARE SRIA (2035 / 2050)**

Addressing the H2020 Challenges

- **“Smart Green and Integrated Transport”**

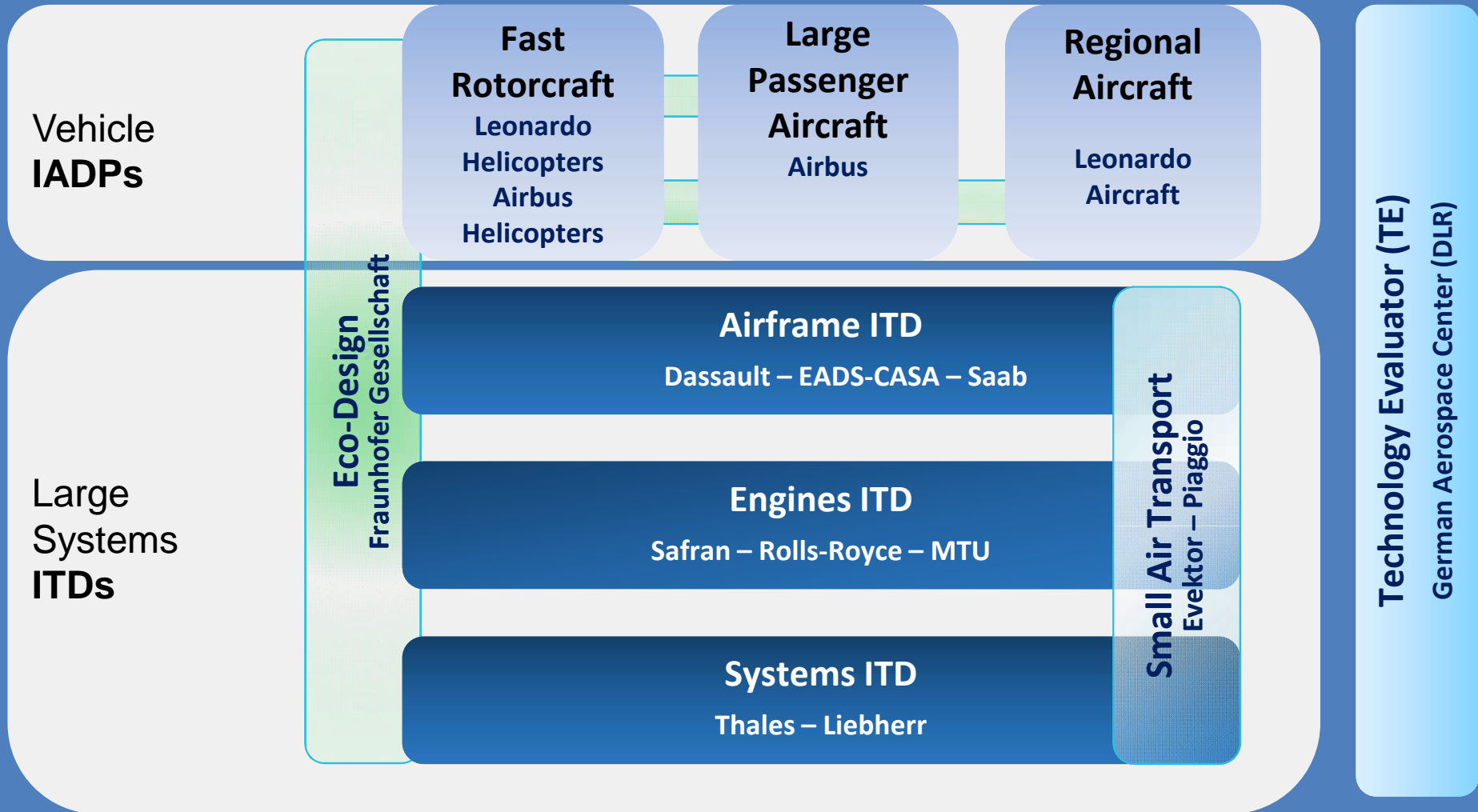
- **Resource efficient transport that respects the environment**
- **Ensuring safe and seamless mobility**
- **Building industrial leadership in Europe**

Enhancing and leveraging innovation capability across Europe, with a strong emphasis on SME participation

Leveraging private sector initiatives, and (important!) building on MS national and regional efforts

Clean Sky 2 Programme

EU Funding: ~1.8bn€
Private Members: ~2.2bn€



*Building on Clean Sky, going further into integration at full aircraft level
And developing new technology streams for the next generations of aircraft*

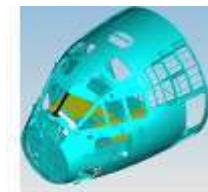
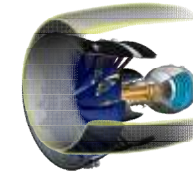
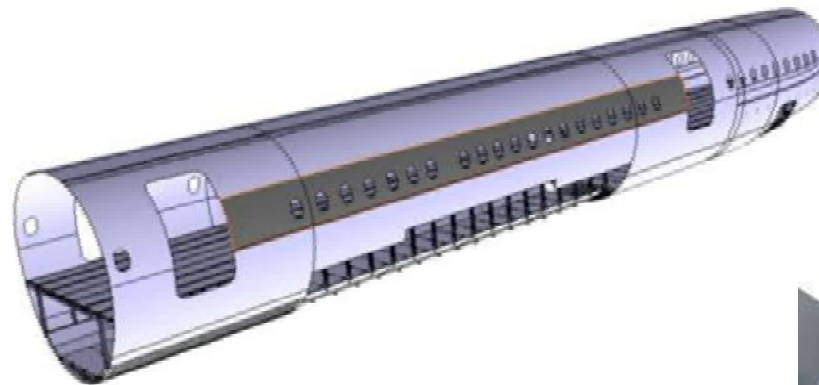
Addressing H2020 Transport Challenge Areas

Energy Efficiency & Environment

Enabling Safe & Seamless Mobility



Building industrial leadership in Europe



CS2 Participation

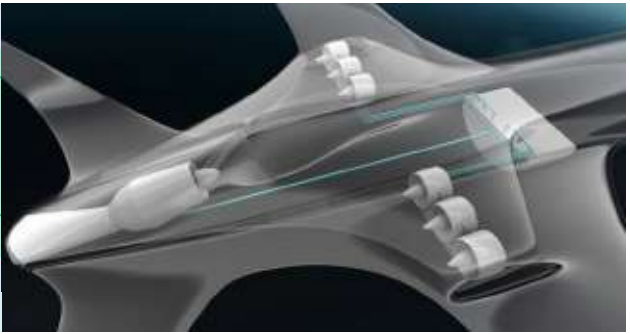
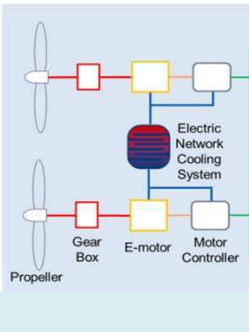
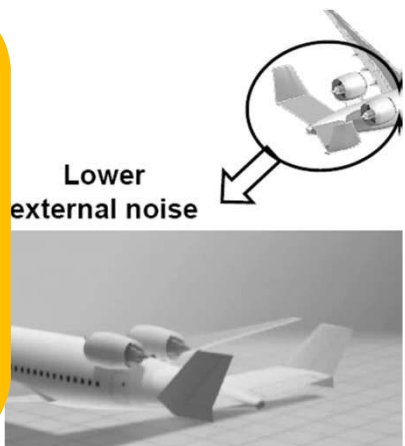
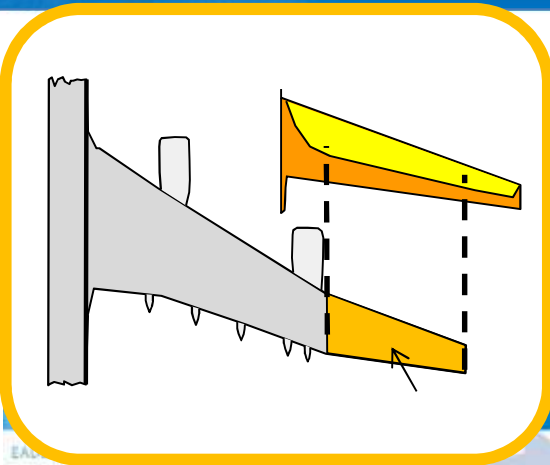
- **≤ 40% of EU funding reserved for CS2 Leaders**
- **> 60% of EU funding open to competition via open calls:**
 - Up to 30% for Core Partners (becoming Members once selected)
 - At least 30% for CfP (i.e. *Partners* as in CS) plus CfTs
- **>1bn€ of EU funding in play, via calls**

Industry, SMEs, Academia, and Research Organizations eligible.
Participation possible via Clusters / Consortia or as sole applicant

**3 Core Partner Calls to date;
4th planned end 2016.
~130 Members to date**

**4 CfP Calls to date;
~12 planned to 2020.
~240 Partners to date**

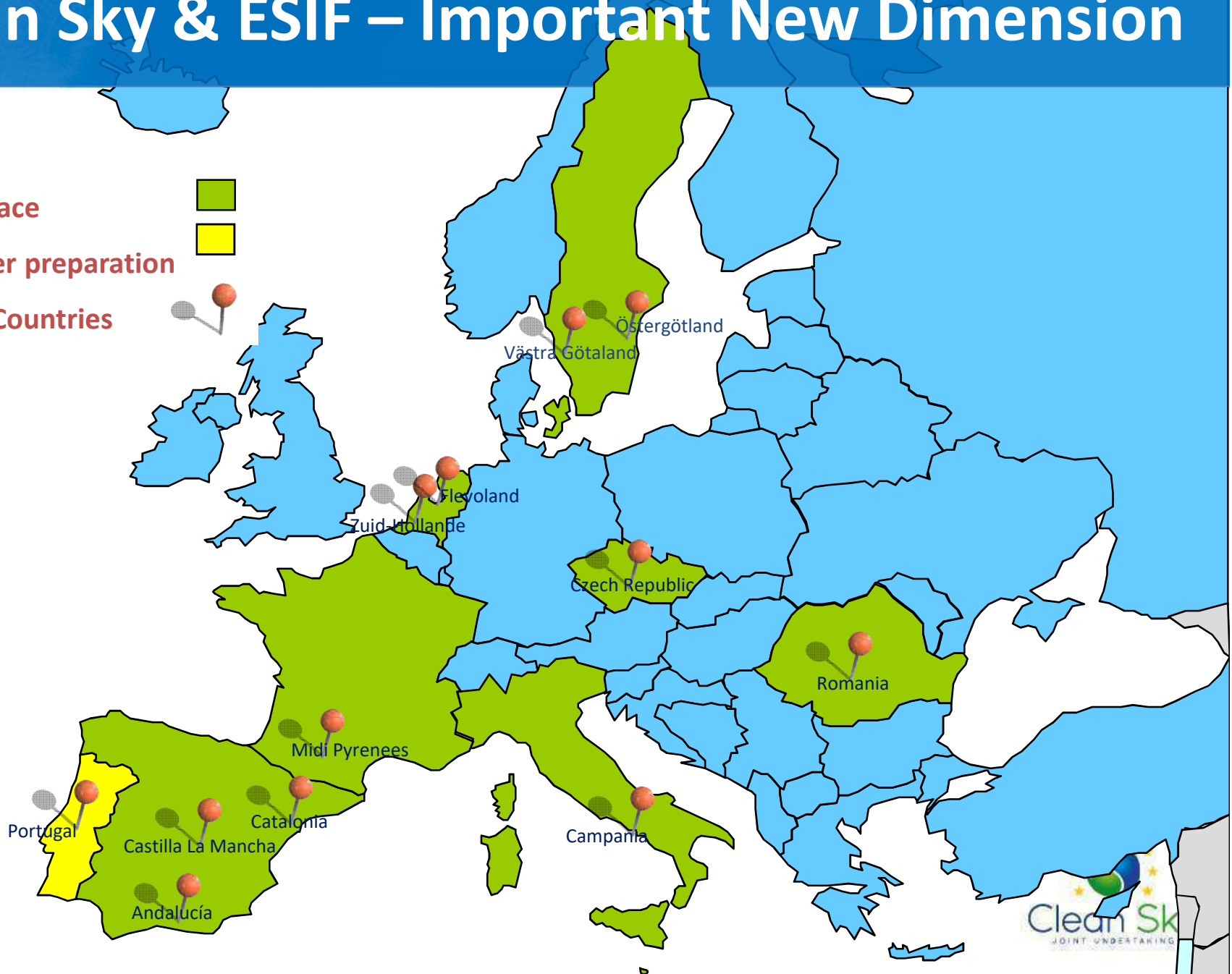
Building Blocks Shaping Future Game-Changers



Swedish Know-How

Clean Sky & ESIF – Important New Dimension

- MoU in place
- MoU under preparation
- Regions / Countries



State of play of the pilot phase

- 11 MoU **signed** in 7 Member States:
 - Midi-Pyrénées (FR)
 - Andalusia, Catalonia, Castilla LM (ES)
 - Campania (IT)
 - Romania (State level)
 - Czech Republic (State level)
 - Flevoland and South Holland (NL)
 - Ostergötland and Vastra Götaland (SW)
- Next MoU with Portugal at national level (date tbc)
- CSJU strategic mapping of RIS3 indicates potential for building synergies with up to 25-30 Regions...



A Case in Point: Sweden

good progress!

National Aeronautics Strategy linking to CSJU and the two MoUs with South East and West Regions. Pilots in West Region:

- 1 project labelled Clean Sky , lab equipment + R&D to be used for manufacture and test components in ENG (1.7 M€ total public funding + industry IKC);
- ESIF call with invitation to contribute to Clean Sky (400 K € budget) closed in Sept 2016, CSJU will be consulted during the evaluation (few pilots expected)

West + East Region / National dimension:

- Project proposal underway (SVIFFT)
- Capacity Building nature: a very constructive mechanism



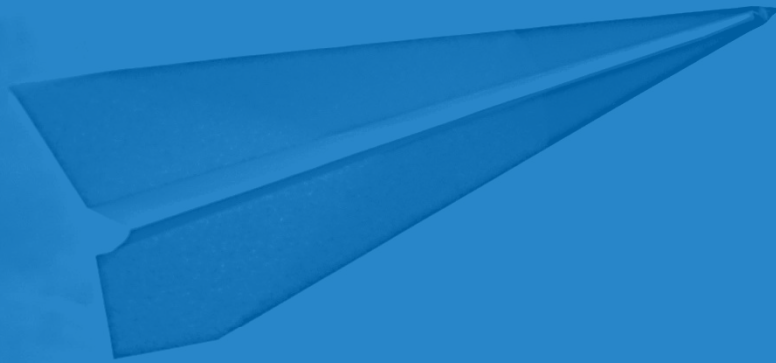
The Clean Sky Synergy Label



- Based on an independent evaluation on H2020 criteria + a synergy/complementarity assessment (Members Topic Managers involved), the label certifies the proposal as innovative and in synergy with CS2
- Such as the Commission “Seal of excellence ,” it recommends the funding of the proposal under the relevant national/regional ESIF framework and rules
- It is used by the stakeholders within the relevant National and Regional ESIF calls/instruments (a European level evaluation + a technical synergies label)
- Through the MoUs, the CSJU incentivise its use by the relevant MS/Regional Authority in charge of ESIF and other public funding



Thank You



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