

AeroSpace and Defence Industries Association of Europe (ASD)

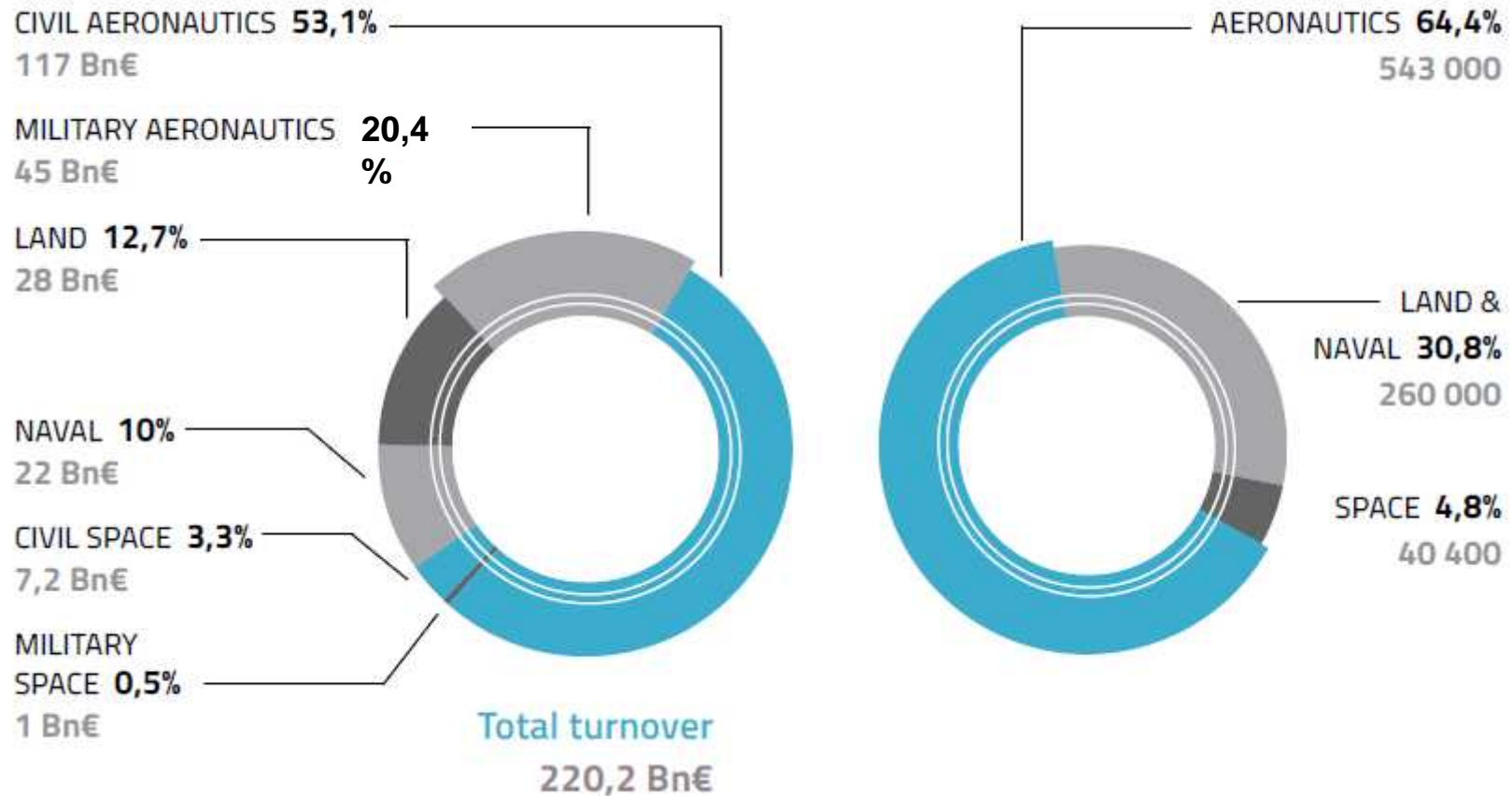


AeroSpace and Defence Industries
Association of Europe



European Aerospace & Defence Industry

2016 Turnover and Employment



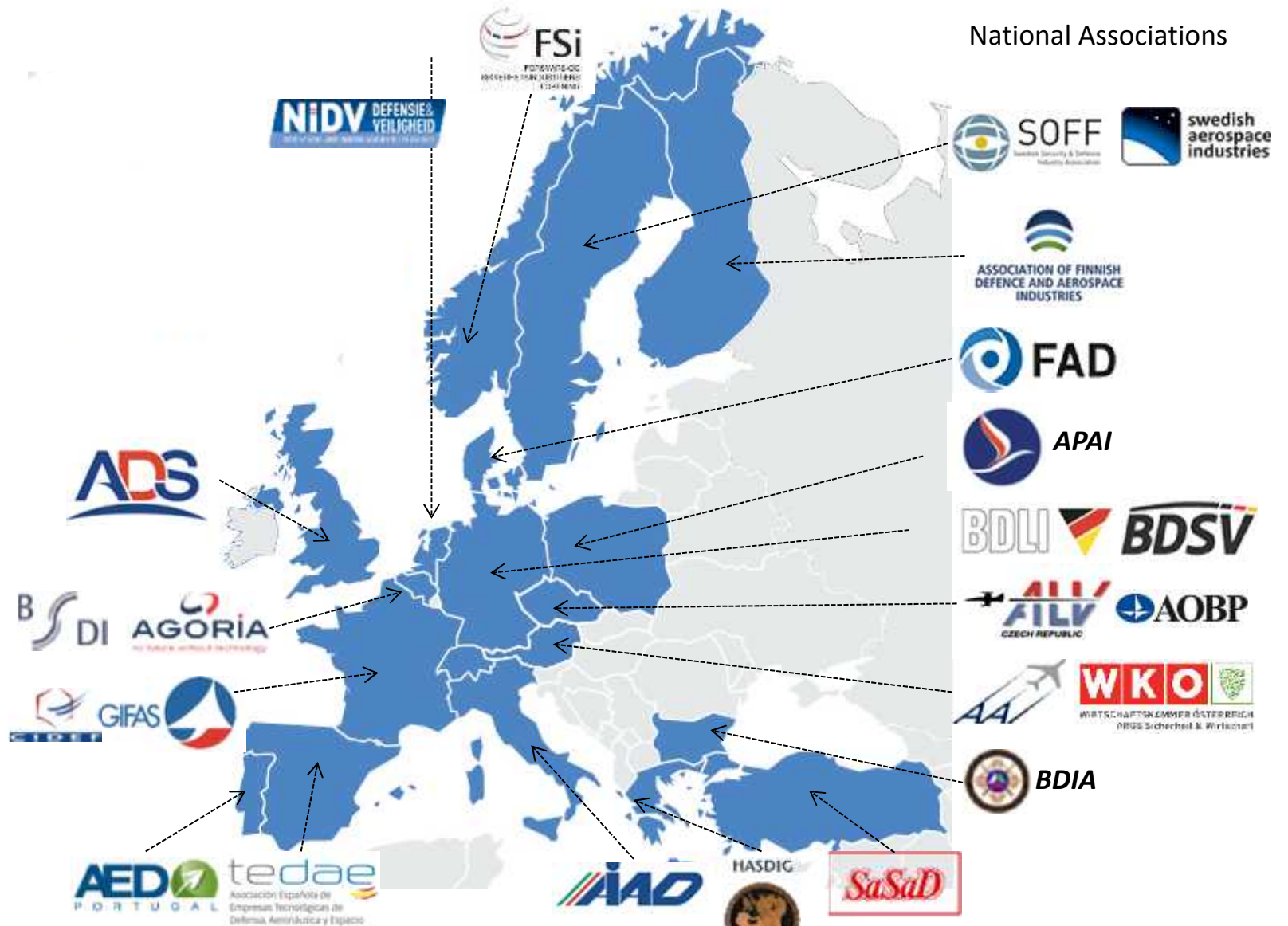
Source:
ASD

Membership

Companies



National Associations



Main objective of ASD

Enhance the competitive development of Europe's Aeronautic, Space, Security and Defence industries by



Securing funds from the EU



Influencing legislation & voicing the industry's objective in global policy & regulation matters

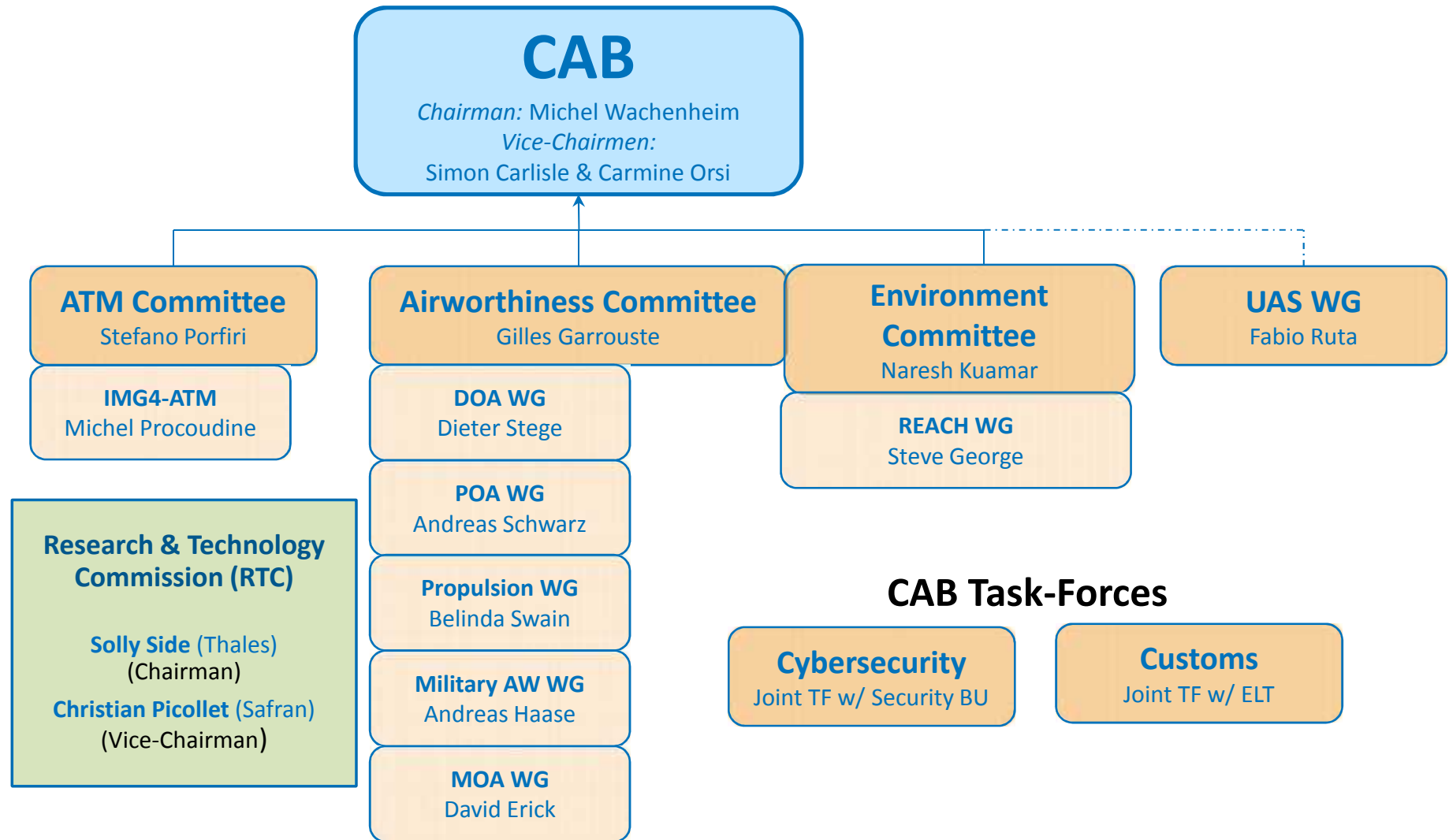


Supporting European Business on the global level

Role

Joint positions	<ul style="list-style-type: none">• Provide a platform for the development of joint positions for the industries it represents• Offer a single point of contact and expertise
Legislation	<ul style="list-style-type: none">• Raise awareness on policies and possible legislative developments affecting the industry• Influence the regulation of the sector
Promotion	<ul style="list-style-type: none">• Promote the values and positions of its members to all EU institutions
Interaction	<ul style="list-style-type: none">• Interact with EU institutions, international organizations, stakeholders and international media to facilitate dialogue with the industry

Civil Aviation Business Unit Organisation



Air Traffic Management Committee (ATMC)

- Support to the ASD official representation at the SESAR JU Administrative Board, Eurocontrol Provisional Council (PC) and European Commission's Industry Consultation Body.
- Technical contributions and joint positions to some Implementing Rules IRs (e.g. surveillance, performance and interoperability IR).
- Joint lobbying on recognizing the importance of the manufacturing sector in the implementing rule of the Governance of the Deployment Manager.
- Clarification of the needed industrialization activities/ transition between SESAR development and deployment.
- Lead interface to the ICCAIA CNS/ATM Committee (ICAO)

Airworthiness Committee

- Input to various Rulemaking Activities (EASA and FAA)
- Validation issues (BASAs and 3rd country validations)
- EU regulations affecting aviation safety (EASA Basic Rule, Occurrence Reporting, etc.)
- Updates to Part 21 for Level of Involvement
- Safety Management Systems (SMS)
- Improving coordination with standardisation bodies
- Implementing harmonised rules for military airworthiness
- Development of airworthiness rules for RPAS
- Improvements to Changed Product Rule
- Addressing technology issues in regulations

Unmanned Aerial System Working Group (UASWG)

- This working group provides a European industry platform to promote the development of dual-use unmanned systems (fixed and rotary wing) above 150Kg, aimed at defence and civil operations.
- Focuses its activities on the SESAR programme, the EDA JIP program and other recent European initiatives such as the establishment of a regulatory framework by EASA.
- Debates the growth potential of UAS, the maturation of technology, system development, production and through life support for the next generation of Air Systems.

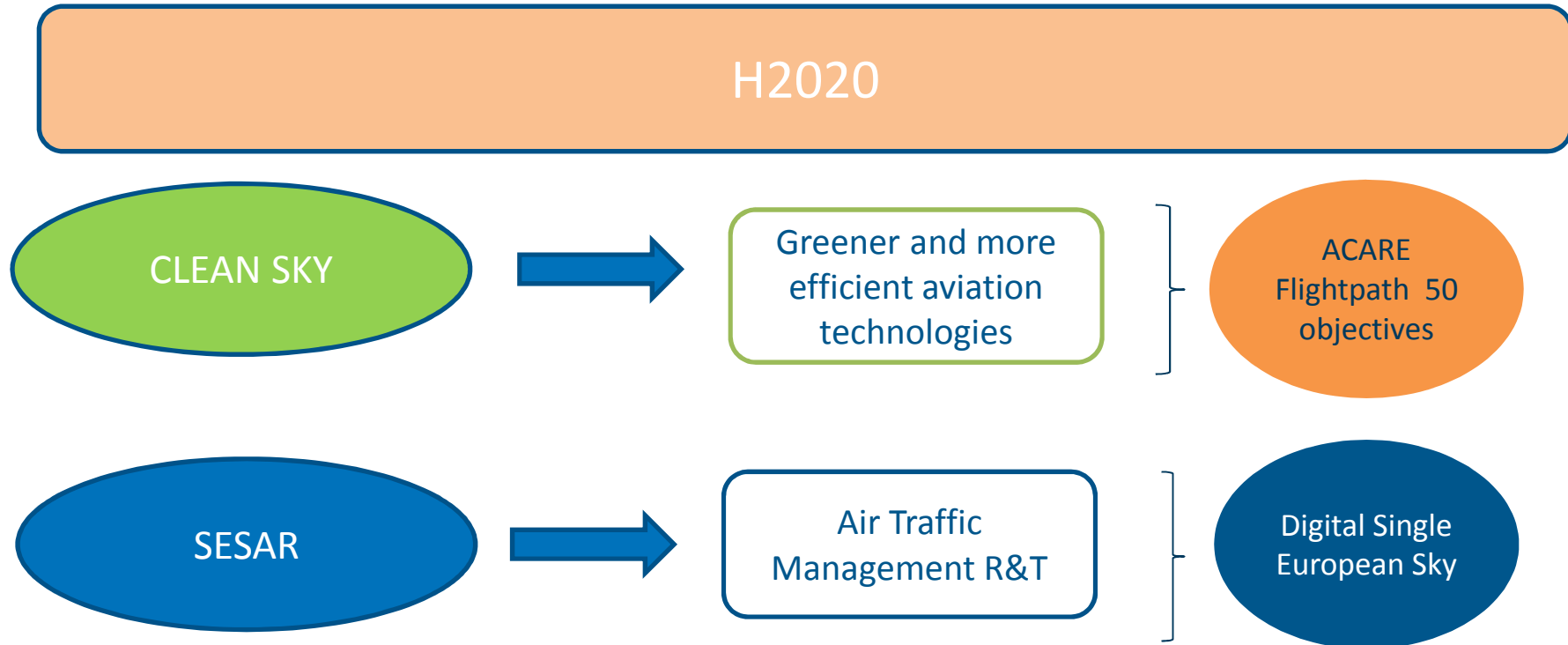
Environment Commission

- The main aim of the ENVI COM is to establish, through consensus amongst ASD Members, the policy and strategy on environmental issues of importance to AeroSpace and Defence sectors. At EU level, ENVCOM is active on and closely monitors files such as emissions (including the EU Emissions Trading Scheme), noise, legislation on the restriction of hazardous substances in electrical and electronic equipment (RoHS), circular economy and the energy package.
- At ICAO level, ASD has experts sitting on several working groups of the Committee of Aviation Environmental Protection (CAEP).

REACH Working Group

- Discusses implementation and developments around EU legislations on chemicals, including REACH (Regulation, Evaluation, Authorisation and Restriction of Chemicals), with a view to ensure common understanding of them within the European AeroSpace and Defence sectors and to develop approaches to manage compliance and continuity in our industries.

ASD and Collaborative Research



Demonstrated effectiveness of the PPP and JTI mechanism.
Continued EU investment in Research Programs is essential to incentivise collaborative research and investments.

How to collaborate?

Smart design More efficient propulsion **Big data**
Decrease carbon footprint **Infrastructure capacity**
Electrification **Composite**
Cybersecurity
Advanced aerodynamics **Virtualisation**
Drones **Augmented reality**
Better connectivity **IOT**



Thank you!

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ASD

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