



ACARE Member States Group

Coordination of Aeronautics Interest in the Member States



AeroDays - European Networks and Support Initiatives

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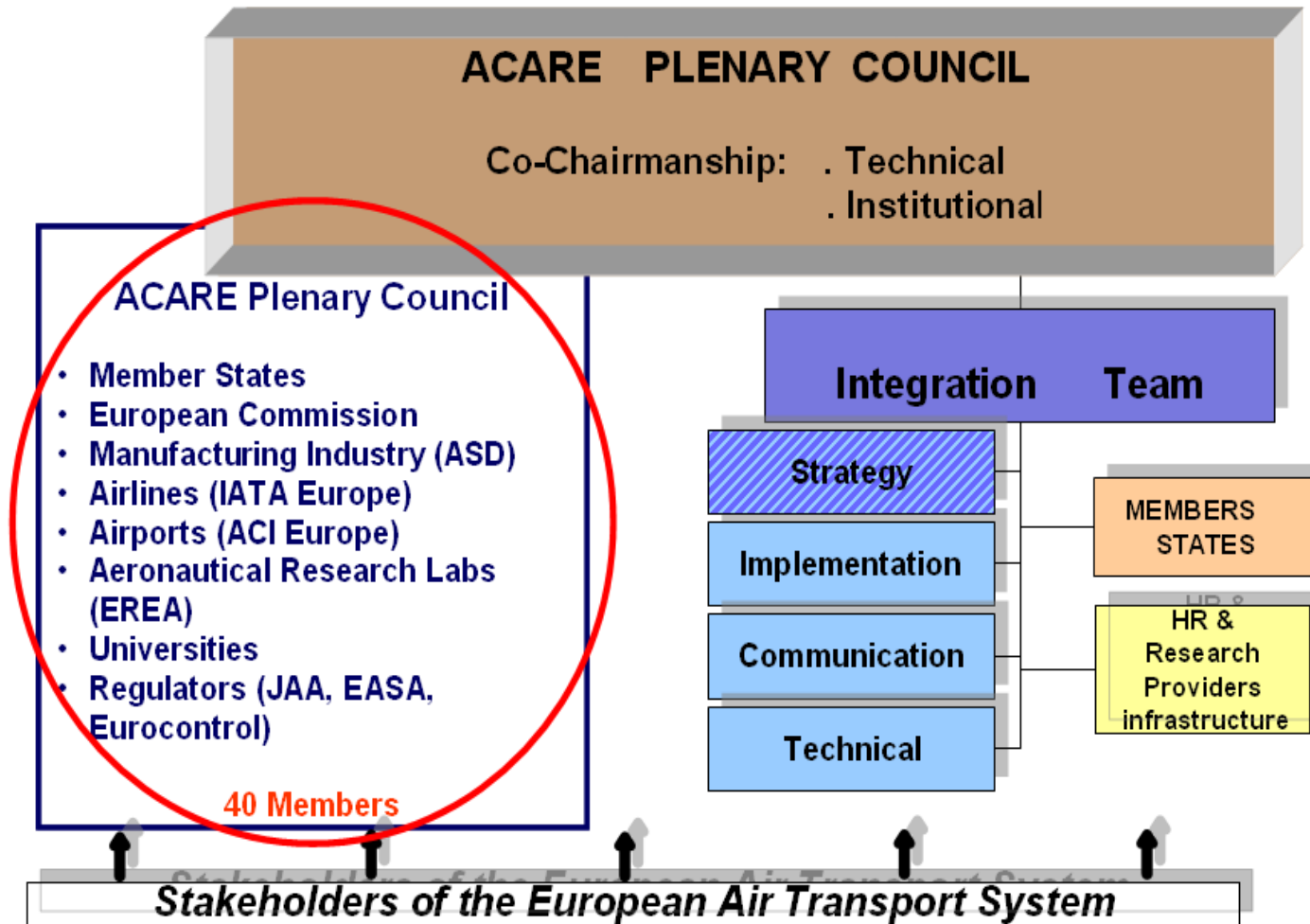
The Mission of ACARE

Establish a network for strategic research in aeronautics and the air transport sector for all European stakeholders

- Launch and approve the Strategic Research Agenda (SRA), update it periodically and monitor implementation towards the 2020 vision
- Make strategic and operational recommendations and priorities for implementing the SRA and achieving the 2020 Vision
- Develop and implement a communication strategy to promote awareness of the SRA
- ACARE comprises public and private stakeholders who help ensure shared objectives and commitment both to prepare as well as
- implement the elements of the SRA



ACARE Structure





Terms of Reference ACARE MSG

1. The name of the group to be %the ACARE Member States Group+
2. Participation is open to all EU Member States, Applicant States and the European Commission. Other people may be invited to attend meetings as appropriate.
3. There is to be a system of 2 co-chairs and a rapporteur drawn from amongst the members. The group to decide on an equitable system for appointment to and rotation if necessary of these positions.
4. The mission of the Group to be %to foster the optimum involvement of Member States and their regions in the development of the European Air Transport System+.
5. Specific tasks to be determined by the ACARE. The initial tasks to be:
 - a) Assistance with implementation issues in Member States related to ACARE and the Strategic Research Agenda.
 - b) Manage relations and be the interface between the ERA Net (AirTN) and ACARE.
 - c) Integration of the new Member States representatives into ACARE and its processes.
 - d) Completion of the Baseline Study to include all Member States.



Overall Activities

- To ensure a proper feedback and incorporation of Member States in the most important overall ACARE activities (SRA (incl. addendums), AGAPE, Aeronautics Days, etc.).
- To give feedback to the other groups (e.g. Integration Team and Implementation Group) on various ongoing activities (at a detailed level)
- To try to make more links with other groups (strategy, communication, HR and Education)
- To ensure a mechanism to be able to provide feedbacks to the ad hoc groups
- To address national programs, national platforms and to check the links with the SRA Helping the integration of New Member States and smaller aeronautical states
- Coordination with AirTN
- Coordination with other fields of research



Short-term history (2009 – 2010)

Mapping of National Activities

- Best practices+presentations on national programs, national platforms and national strategies (one presentation/meeting)
- Provision of feedbacks to other ACARE groups on national programs (best practices).
- Survey on: national research strategies and activities
 - National research activities
 - National research capacities
 - National Research infrastructures (existing and planned)
 - Special focus on Central Europe (newer Member States)

Joint Programming – in cooperation with AirTN

- Addressing it regularly

Workshops

- Organisation of the ACARE Member States Group Workshop June 2010 (presentations are available at the AirTN website)
- Participation of the ACARE MSG at other Workshops, events



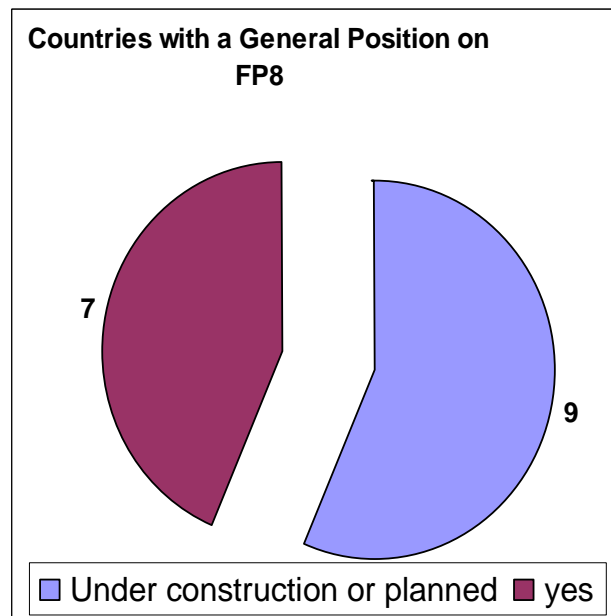
Current Ongoing Activities

- “ Inventory of MS positions on FP8
- “ Input / reflection paper on STTP
- “ Ad hoc team for Green Paper consultation
- “ Involvement of Central-European Member States



Inventory of MS positions on FP8 [as of February 2011]


- Good number of reactions (16) received already
- Most member states still in drafting process
- Representatives from larger aeronautics states seem to prefer a dedicated aeronautics budget in FP8.





Input / reflection paper on STTP

- “ The MSG drafted a paper for STTP
 - “ STTP should build on Vision 2050 and ACARE
 - “ AAT specific characteristics, long cycles etc
 - “ It list key technologies
- “ It has been adopted by silent procedure
- “ Has been sent to DG-MOVE on the 22nd of march



Advisory Council for Aeronautics Research in Europe

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ACARE Member States Group

Position Paper on STTP

The STTP is an overarching document from the European Commission. It should define the strategic transport technologies in Europe in order to implement the joint strategic research policy . The STTP is intended to provide input to the preparation process of FP8 and to the debate on the next EU framework programme.

Following the EU 2020 strategy and the recently published Green Paper of the Commission, the STTP is expected to sketch key technologies in all transport modes. The STTP should point out potential elements of the future framework for the research and innovation process on the European level that contribute to the EU 2020 strategy, especially "smart and sustainable growth".

The STTP needs to reflect:

- presently ongoing activities, in particular the Technology Platform's work, the "Aviation platform" and the "High-Level Group for Aviation Research Vision 2050", both of which involve Commissioners.
- the existing ACARE work produced and jointly agreed by all stakeholders (aeronautics and air transport industry, research establishments, academia, airports, airlines, members states, European Commission, regulators, EASA, Air Navigation, Eurocontrol, etc) :
 - (1) the Vision 2020
 - (2) The SRA1, SRA2, SRA-Addendum, in particular the strategic technologies identified and listed in the SRA2 annexes.
- that some national ACARE-like aviation technology platforms (UK NATS, Germany, CORAC France, Spain, ACARE-Italia, NL Platform AAT, SW, etc.) have developed strategies and goals through the years fully in line, complementary and coherent with the corresponding European Platform (ACARE). It is essential not to break this synergy. This fruitful and efficient dynamics within Europe need to be continued to fully deliver societal and high level leadership. It has to be ensured that European programmes remain complementary at the European, national and regional level.
- that Transport is essential for our economy and the mobility of its citizens. Continued demand for air transport is foreseen up to yearly growth rates of 5%. The prospects for persistent future growth in the aeronautics sector are therefore promising. The Global Market Forecasts (GMF) that were recently published by Airbus¹ as well as Boeing² expect a clear increase in global air transport for the coming 20 years. For the global fleet of aircraft an increase from 14.000 to at least 29.000 is estimated for this period.

¹ A summary of the GMF was published on December 13th 2010 on www.airbus.com

² A summary of the Current market outlook 2010 – 2029 was published on July 15 2010 on www.boeing.com



Ad hoc team Green Paper

- “ MSG formed an ad hoc team to draft a joint response to the green paper consultation (27 questions)
 - “ D,F,AT and NL involved
- “ Draft to be circulated within MSG for comments



Involvement of the Central-European Member States

- “ The Member States Group is the primary focus point for delegates of the New Member States to contribute to the formation of strategic positions in the field European aeronautics research.
- “ Trying to take ACARE closer to the NMS:
 - “ One possibility is CEARES-NET Workshop at 15-16 June 2011, Warsaw (some ACARE MSG members provide help in organising the event)
 - “ Regular discussion of topics with a special interest of the NMS, e.g. small aircraft/general aviation issues.