



DAQCP Presentation

EASA Annual Safety Conference
Icing conditions: on-ground and in flight

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ADRIA

Objectives

- To ensure that **safety guidelines**, **quality control** recommendations and **standards** of the **De-icing/Anti-icing procedures** are followed at all airports
- Minimize airlines' and De-icing suppliers' workload by **sharing inspections** at jointly served airports, **reducing costs** for all
- **Standardized** inspection checklist, based on AEA Recommendations

Objectives

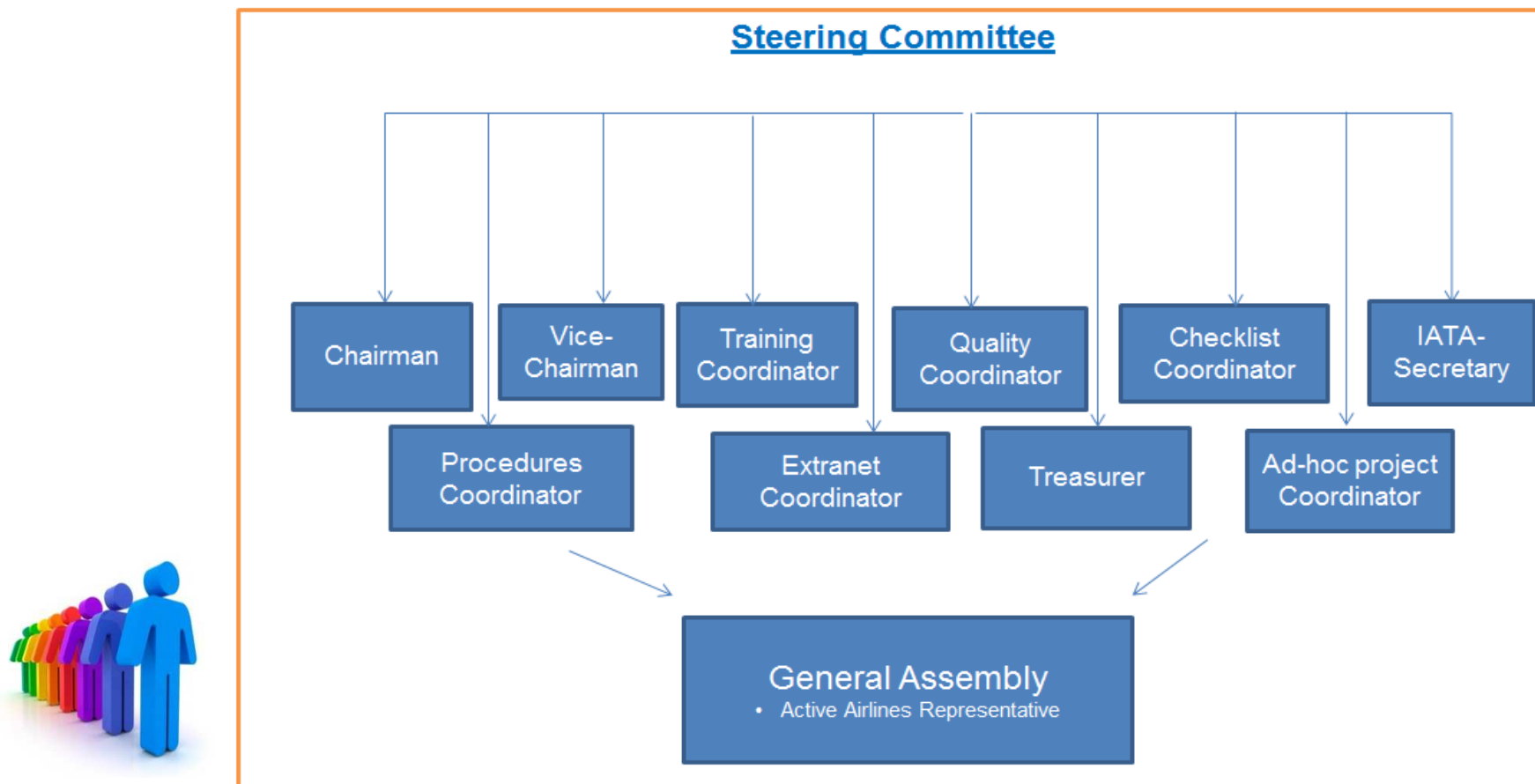
- Provide comprehensive training for inspectors and development of standardized inspection procedures according to industry standard
- Reduce workload and costs up to 70% for participating airlines
- Enhance safety and improve quality control standards of De-icing/Anti-icing suppliers at the airport, in compliance with airlines regulators requirements

Regulatory Compliance / Quality Assurance

- The quality assurance program for the de-icing/anti-icing pool IATA-DAQCP is based on the Quality Assurance Program requirements of the ICAO Doc 9640-AN/940.
- Authorities regulations including EASA-OPS
- The checklists are based on AEA “Recommendations for De-icing/Anti-icing of aircraft on the ground” and SAE standards, and take into account best industry practices.

IMPORTANT: The airline operator is ultimately responsible for the products and servicing of all aspects of the aircraft.

DAQCP Governance structure



Steering Committee Composition

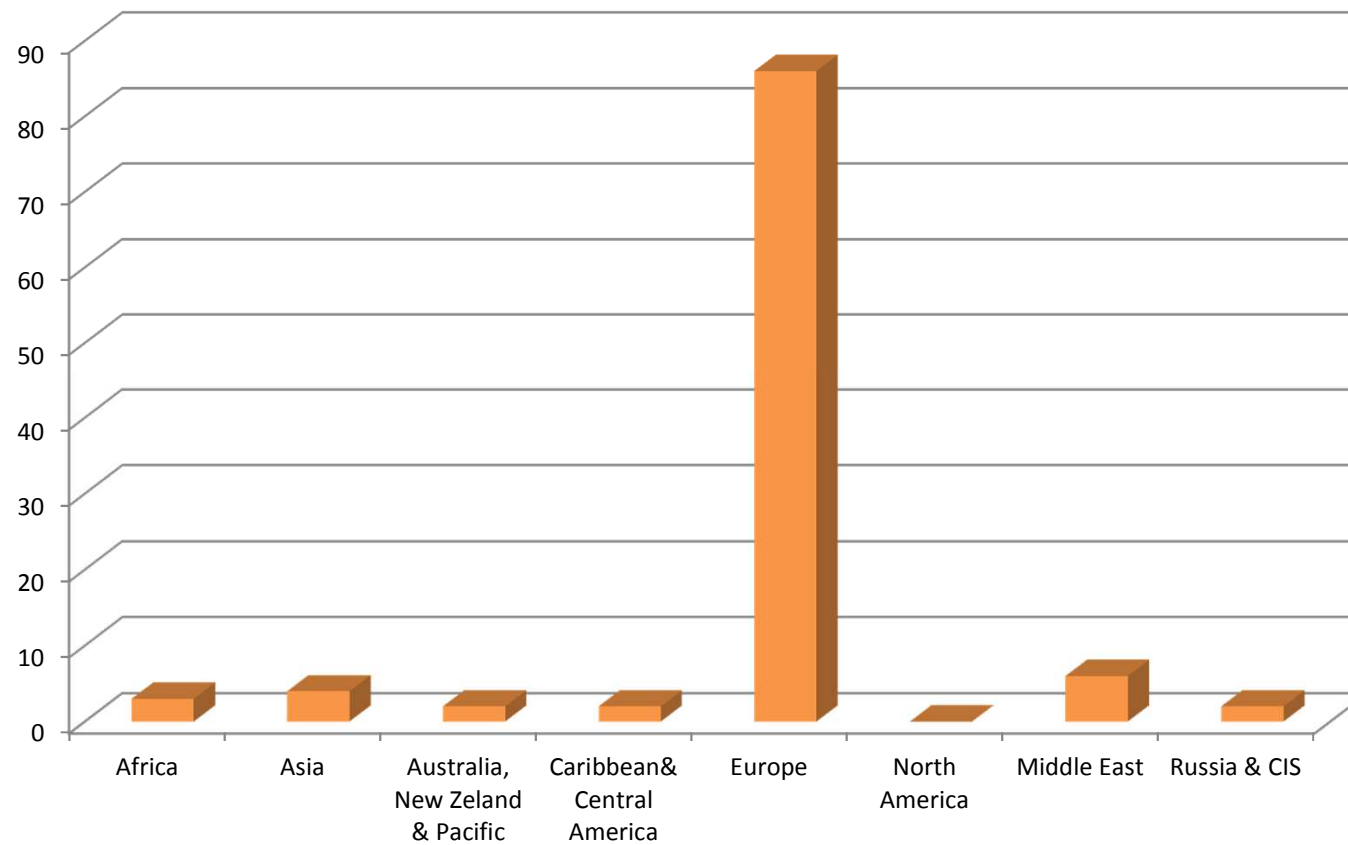
- Chairman
 - Jan Jansen – KLM
- Vice-Chairman
 - Nicholas Holland – BAW
- Treasurer
 - Jim Taylor – EXS
- Checklist Coordinator
 - Hartmut Krause – DLH
- Procedures Coordinator
 - Mišel Mencinger – ADR
- Ad-hoc Projects Coordinator
 - Franco Azzopardi – ETD
- Extranet Coordinator
 - Peter Pantel – DLH
- Training Coordinator
 - Dieter Herman – KZR
- Quality Coordinator
 - Richard Meneeley – NAX
- IATA Secretary
 - Jessica Dawe – IATA



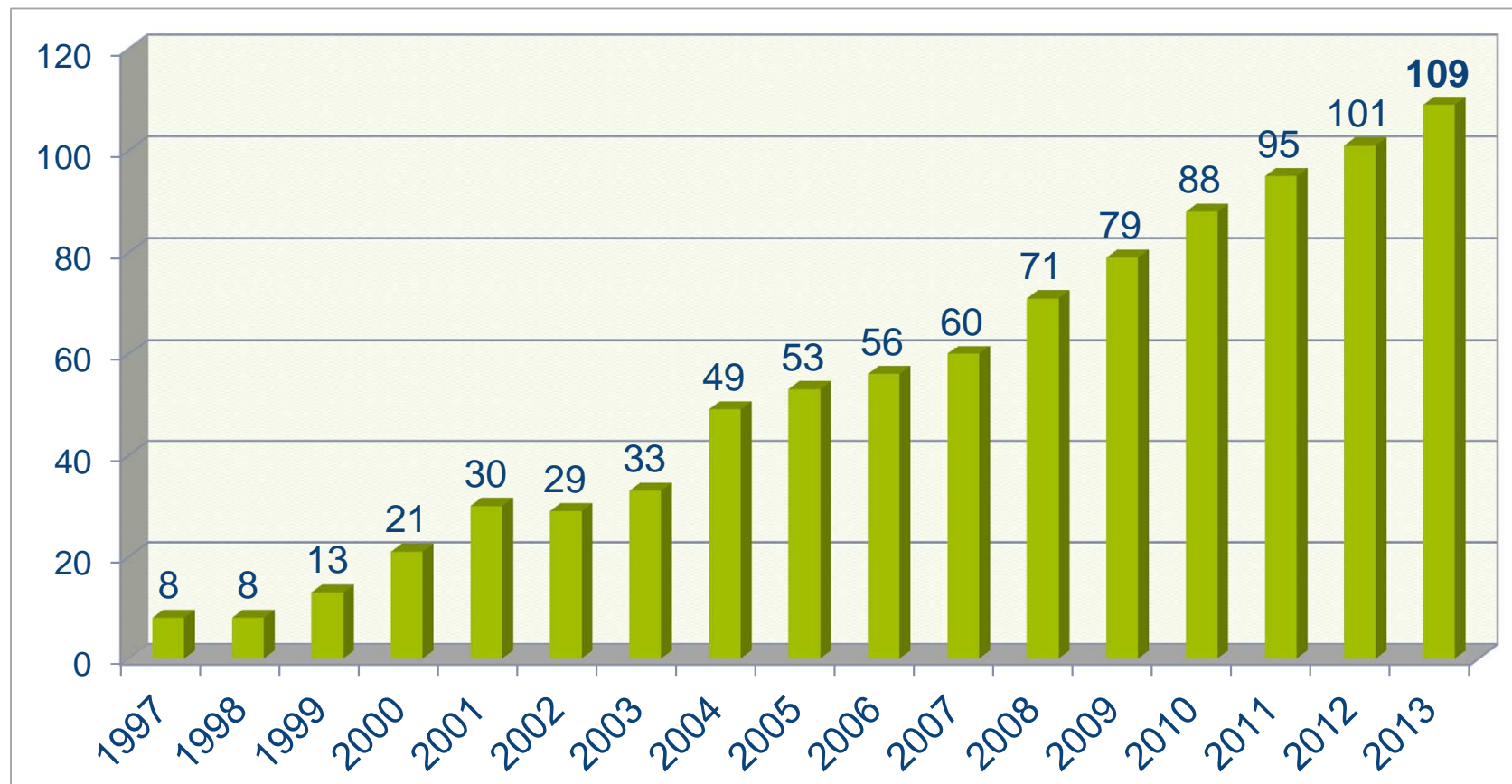
DAQCP Members

- At present the DAQCP has a total of 109 member airlines
 - 53 Active members
 - 30 Associate members
 - 26 Passive members
- the Pool counts with 100 accredited inspectors

Global Scale Membership



Annual Increase of DAQCP Members



Actual Status and Pool Performance

- Audit interval is **yearly**
- All inspection reports are shared among members through a **secured web data-base**
- An average of **600 companies** in more than **300 airports** are audited every year



Actual Status and Pool Performance

- Winter Season 2013-2014
 - 53 Active members reported using 614 shared providers
 - With DAQCP this means 614 audits
 - Without the pool this means 2,327 audits
 - 74% less audits
 - 74% less traveling
 - 74% less costs

For i.e. a provider like EFM in MUC will have 1 audit instead of 36 (from pool members)



Auditor's pre-requisites

➤ Operational Experience

- The auditor candidates must be integrated in the airline's quality assurance programme
- Must complete a course in auditing at a national or international quality institution
- Experience in performing international audits is required
- Experience as auditors in their own company of preferably 2 years either as maintenance, operation or ground handling auditors
- Have successfully passed training in de-icing/anti-icing

Auditors Qualification Process

➤ Type of training

- Initial/Basic (*full 5 day training with theory and practical session*)
- Audit Observation
- Joint Inspection with an Evaluator
- Recurrent/Refresher every year

➤ Auditor' currency requirements

- Recurrent training yearly
- Completion of at least one full "AI" inspection every year

➤ Type of Auditors

- Auditor
- Evaluator

Audit Plan

- Airlines enter their network into the Module on DAQCP extranet
 - *Service Providers*
 - *Company Type (AI, A or I)*
 - *Contact details (for new company)*
- DAQCP Admin does the allocation of stations
 - *Highlights all companies with open safety related findings*
- Airline prepares Audit Schedule
 - *Top priority to first cover stations with open safety related findings*
 - *Schedule must be published till end of October*

DAQCP Checklists

➤ The DAQCP audit Checklists comprise the following subjects:

- Compliance of Procedures and Documentation with acceptable standards
- Training and Qualification of personnel
- De-icing/Anti-icing Facilities
- De-icing/Anti-icing Equipment
- Integrity of sprayed De-icing/Anti-icing Fluids

The checklists are reviewed yearly to include Industry developments and AEA updates

Quality Control on DAQCP Activities

The Pool has in place an **internal quality control system** that comprises:

- Standardized and timely audit reporting
- Auditor performance
- Checklist evaluation
- Evaluation of inspection reports
- Improvements to training

De/Anti-Icing Monitoring in *ADRIA*

➤ Before season – Service Provider Survey

- *Pre-season Questionnaire send to GSP*
- *To Check: basic details, fluids, equipment, training, procedures.*

➤ Majority of stations are covered by IATA DAQCP

- *Shared Stations*
- *DAQCP Checklist*
- *Transmission of data to our crews*

➤ Single Stations

- *DAQCP Checklist is used*
- *Report is also published on DAQCP*



On behalf of



Thank you

<http://www.iata.org//daqcp>