

ACADEMY benefits

- Increasing the number of ISO 14001 certification and/or EMAS registration through commitments of major aeronautic industries
- Improvement of the overall Environment Performance
- Consistency of the approach within the entire sector
- Preparing commitments towards EMAS possible registration
- Anticipating long term issues and key supports towards sustainability of aeronautical sector



“Airbus A380 See the Bigger Picture”

For more communication

Visit the Airbus Web site where all the guidelines are available

www.airbus.com



AIRBUS

AIRBUS S.A.S
1, Rond-Point Maurice Bellonte
31707 BLAGNAC CEDEX FRANCE
PHOTOS COPYRIGHT AIRBUS
COPYRIGHT AIRBUS AN EADS COMPANY
GWLNSD 20080678
AIRBUS, ITS LOGO AND THE PRODUCT NAMES
ARE REGISTERED TRADEMARKS

AN EADS COMPANY

ACADEMY
AIRBUS CORPORATE ANSWER TO DISSEMINATE ENVIRONMENTAL MANAGEMENT SYSTEM

Layman's Report

"The path to Life cycle Management"

ECO-EFFICIENCY AND SUSTAINABILITY - ISSUE 1



AIRBUS

ACADEMY partnership



An EADS subsidiary, Airbus is one of the world's leading aircraft manufacturers. Its four families of modern and comprehensive aircraft range in capacity from 107 to 555 seats. Airbus has several production sites in 6 countries, spare and training centers spread all over the world.



The UK's national aerospace trade association, gather UK aeronautical industries. SBAC goals is to develop a sustainable aviation strategy.



The French's national aerospace trade association, gather airframes, engines and equipment aeronautical industry. One of the main goal of the GIFAS is to improve technological and entrepreneurial competencies.



The Spanish's national aerospace trade association, promotes the development of the national industry and represents it before all competent bodies.



Largest aerospace company in Europe. This structure allows to cascade the deliverable over the entire aeronautical network.



The chamber de Commerce et d'Industrie de Midi-Pyrenees, regional public institution which plays a strong part in promoting and supporting the Regional industry of Midi-Pyrenees.

ACADEMY: a true life cycle approach

Safeguarding the long term economic viability of the business, now requires to enlarge the picture to the full life cycle and anticipate issues at the earliest possible stages.

ACADEMY project conducted in partnership with SBAC, ATECMA, GIFAS, EADS and CRCI Midi-Pyrenees aims to provide the concerned stakeholders with an appropriate methodology, how to integrate such a global approach within the current management of companies.

Environmental Management Systems (EMS practices) have been until now generally focused on individual site performance or organizational management. This has prevented proper consolidation at corporate, business, areas or products levels.



A "site only" oriented approach is insufficient to ensure a long term improvement of the overall performance of a product throughout its life cycle or of our entire sector. However, a site approach with regards to stakeholders' expectations cannot be ignored either. Airbus seeking to be a truly eco-efficient enterprise, has developed an innovative site and product oriented EMS, throughout the Life Cycle of the manufactured products. This applies now to the all company and involves in particular all the functions including supply and product, the operations as well as maintenance and end of life.

Airbus has been granted for the first time an ISO 14001 environmental certification covering all production and products, related activities throughout the life Cycle.

Efforts to disseminate these practices set-up within this project are being developed through trainings, awareness and guidelines. Expansion to EMAS is currently being investigated.

ACADEMY Objectives

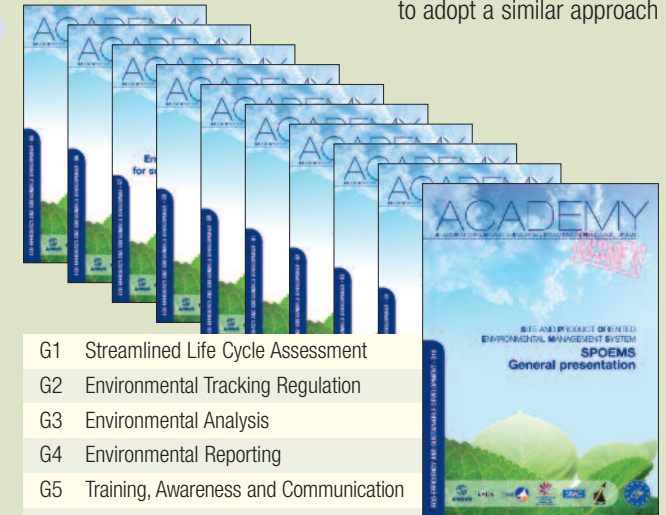
Reconciling site and products related Environmental Management Systems

Improving the overall environmental performance of the entire aeronautical sector

Disseminating the life cycle oriented approach in particular to SME's and SMI's

ACADEMY Deliverables

Thanks to ACADEMY, Airbus and its partners have set up a series of guidelines as a direct result of the project, to help concerned stakeholders, in particular SME's to adopt a similar approach



- G1 Streamlined Life Cycle Assessment
- G2 Environmental Tracking Regulation
- G3 Environmental Analysis
- G4 Environmental Reporting
- G5 Training, Awareness and Communication
- G6 Design for Environment
- G7 Environmental Requirements for suppliers and management of the supply chain
- G8 Minimising Environmental Impact in aircraft Maintenance Operations
- G9 Process for Advanced Management of End-of-Life of Aircraft
- G10 SPOEMS Presentation