



MONITOR

Monitoring System of the development of Global Aviation
EU-funded coordination and support action



Brief description of MONITOR project

MONITOR is a pilot study with the aim to establish a permanent monitoring system of key factors and characteristics relevant for the development in air transport of strategic importance for a wide variety of stakeholders, regulators, and scientists.

The work of *MONITOR* will consist of developing a Monitoring System that collect, process and analyse relevant data of the global air transport system and takes care for an effective dissemination of results. Data collected will include the dimensions of economics, environment, demography and technology.

The collection, analysis and dissemination of relevant information are necessary pre-conditions for timely strategic decision making. At the same time, the monitoring should act as a reporting and early warning system and serve as a discussion platform for aviation stakeholders, regulators and scientists – on annual workshops where prevailing problems and challenges of aviation and requirements for further research activities should be discussed.

Based on this definition, the project intends, from one hand, to generate valuable input for scenario development, modelling activities and quantification exercises such as ACARE Vision 2020+, EUROCONTROL Long Term Forecast, the JTI Clean Sky Technology Evaluator and problem related scenarios (dealing especially with aviation constraints) and on the other hand, to contribute to a better understanding of the dynamic nature of developments in air transport in order to improve the economic situation, while taking full account of environmental and social needs, thus helping to identify effective paths to a sustainable future for aviation.

The project shall contribute to the FP7 research programme by gaining a better understanding of the behaviour of the different actors and drivers of the air transport system, being the basis for better strategic decision making for air transport development, and shall help to support and enhance the competitiveness of European aviation industry.