

## Airport Master Planning

### Aim

The overall aim of this course is to provide participants with the necessary tools needed to prepare global best practice Airport Master Plans (AMP). Consistent with the objectives and orientations set out in the airport's Business Plan, the course emphasizes the opportunities available to enhance airport capacity in a cost-effective, timely, and sustainable manner. The course will also introduce the role of innovation to achieve facility competitiveness through a combination of process change and information technology applications. Lastly the course will further explain how best to engage interested parties to identify issues that may have consequences for achieving long-term value for investors in airport assets and customers.

### Learning Objectives

- Describe the relationship between airport strategic planning and optimal capacity management;
- Identify best practice traffic forecasting practices, including scenario analysis;
- Explain demand/capacity gap assessment for airline, passenger, and cargo traffic patterns;
- Define processes for identifying and then challenging the viability of capacity solution concepts both at the system and sub-system levels, including process change and technological adaptation;
- Describe the multiple-account evaluation process including operational, financial, social, and environmental parameters necessary to achieve internal and external project approvals;
- Review AMP relationship to Capital Expenditure (CAPEX) programs;
- Develop team structure and prepare for Master Plan and CAPEX plan implementation.

### Target Audience

- Senior airport management; Strategic development managers and Airport business managers
- Airfield and terminal planners; Project managers and Environmental managers
- Civil engineering managers, city and town planners and National Regulators

### Hosted by:



**Location:** Munich, Germany

**Dates:** 29 May – 2 June 2017

**Member/WBP Fees:** US \$1,500

**Non-Member Fees:** US \$2,170

**For more information, please contact:**

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