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## Sommario/riassunto

Airports are components of the air transport system together with the ATC (Air Traffic Control), and airlines. Many existing airports have been confronted with increasing requirements for providing the sufficient airside and landside capacity to accommodate generally growing but increasingly volatile and uncertain air transport demand, efficiently, effectively, and safely. This demand has consisted of aircraft movements, passengers, and freight shipments. In parallel, the environmental constraints in terms of noise, air pollution, and land use (take) have strengthened. Under such circumstances