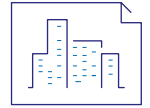


STRATEGIC AIRPORT PLANNING AND TECHNICAL CONSULTANCY



GROUPE ADP
Airport Services



GREAT AIRPORTS ALWAYS LOOK FAR INTO THE FUTURE

We assist you in preparing the future of your airport by planning ahead. Our experts are at your service to design sustainable and scalable solutions from the initial steps of planning and design, all the way down to operations. They are supported by the use of smart tools and databases.

WHY OUR AIRPORT PLANNING AND TECHNICAL CONSULTANCY IS THE MOST RECOMMENDED FOR YOUR AIRPORT

- ◆ **YOU HAVE A TEAM OF MULTI-SKILLED AIRPORT EXPERTS NEAR YOU AND YOU BENEFIT FROM OUR STRONG NETWORK.** We rely on our solid experience to offer the most efficient and innovative solutions. **Geographical proximity** to our clients along with multicultural background of our airport experts enhance our understanding of the client needs and challenges in any environment, and therefore enables to provide **tailor-made solutions**. Moreover since we maintain a strong collaboration with regulators such as, but not limited to, IATA, ICAO and ACI, we are able to provide flexible and bespoke solutions on any project that meets standards and regulations.
- ◆ **QUALITY AND INNOVATION WILL BE AT THE CORE OF YOUR PROJECT.** We always look to achieve new partnerships with key actors to enrich our offer and to provide the most adapted solution for each client.

GROUPE ADP AIRPORT PLANNING AND TECHNICAL CONSULTANCY, ENHANCING ALL THE LIFECYCLE STEPS OF YOUR AIRPORT IN A HOLISTIC APPROACH

ENHANCE ALL THE LIFECYCLE STEPS OF YOUR AIRPORT

PLANNING	DESIGN REVIEW	OPERATIONS
Master Plan		Quick win solutions to congestion
Site selection		
Strategic development and market analysis		
Traffic forecast	Demand / capacity analysis (airspace, runways, buildings...)	
Facility requirements	Multi-flow simulation	
Functional Planning		
Landside / urban planning		
Airspace / airside integration and planning		
Business Plan and Financing		
Sustainability		
Research & Development		

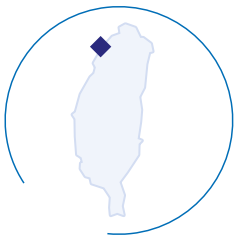
- ◆ **DELIVERING A SUSTAINABLE AIRPORT FOR THE MANY YEARS TO COME.** From the initial master plan to the final decision, throughout multiple concept and design stages (which all include your particular requirements and considers the budgetary constraints), sustainability and environmental awareness are some of the benchmarks for project developments. The unique ingenuity, shared by all our certified architects and engineers, will transpire into the various aspects of the project elements: buildings orientation, sustainable (including bio-sourced) or reused material whenever possible, implementation of low consumption electromechanical systems.
- ◆ **YOUR FACILITIES CAN EVOLVE OVER TIME.** Our infrastructure development service is there to anticipate any future constraints and traffic progression, right from the start. Optimization or refurbishment of existing facilities - along with integration of new technologies - form part of our methodology.

FOR 70 YEARS, SHAPING THE AIRPORTS OF TOMORROW



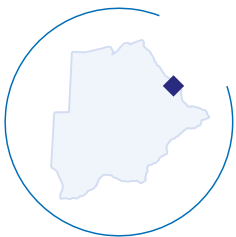
Engineering and creating new airports have been part of our DNA since the beginning of our journey, 70 years ago. Our industry have changed with time, enduring new environmental challenges and constraints. We work constantly to adapt to our industry's needs by ensuring that our expertise are contemporary, so that we can perform our part in providing greener and smarter infrastructures.

EXAMPLES OF CLIENT'S CHALLENGES ADDRESSED WITH STRATEGIC AIRPORT PLANNING:



TAOYUAN INTERNATIONAL AIRPORT - TAIWAN

When evaluating the city development proposal, we defined red-line volumes based on current and new proposed instrument flight procedures and performed aeronautical study. Through our airspace and airside flow simulations, we assessed the impact of the city development has on the operations. When planning the insertion of new «airport city» obstacles, we defined and **optimized airspace** red line volumes and proposed new PANS-OPS procedures. Through our **airspace and airside flow simulations**, we assessed these proposals to enhance runway / taxiway operating modes and procedures.



FRANCISTOWN INTERNATIONAL AIRPORT - BOTSWANA

We addressed the airport's **economic challenge** and objective of **attracting** more traffic. Our holistic master plan study offered new, mutually reinforcing activities concerning both **aeronautical and non-aeronautical development**.



AEROPUERTO INTERNACIONAL FELIPE ÁNGELES (AIFA) - MEXICO

In the Mexico City area, **we planned the conversion of the military airbase into the new international airport of Mexico City** to solve the capacity issues, on a long-term base. We defined the airport system development strategy of the three airports of Mexico City and assisted the future airport operator through the master planning phase and the design phase including:

- A high operationally efficient airside
- A one-piece design terminal
- A large area dedicated to cargo and maintenance to sustain growth of all airport related activities.