

# Malabo International Airport Extension

## Client

Arab Contractors

## Scope of Work

Conceptual design  
Preliminary design  
Detailed design  
Construction documents

## Location

Malabo, Equatorial Guinea

## Types of Activities

Architectural  
Communications and security systems  
Electrical  
HVAC  
Interior design  
Landscape  
Mechanical  
Roads  
Structural

ECG Engineering Consultants Group was involved in the project as a main consultant in relation to the construction of an extension to the highly congested Malabo International Airport.

With a built-up area of 3,400 m<sup>2</sup>, the extension comprises two arrival halls consisting of ground and first floors as follows:

- The ground floor includes passport control area (8 counters), reclaim hall (2 belts), 2 customs check counters and related services (toilets, offices and external commercial area);
- The first floor encompasses two VIP lounges with

all related services including toilets, kitchen and storages.

Overlooking the ground floor, the first floor is connected to the existing terminal building through a new boarding bridge leading passengers smoothly to the arrival hall. The design concept of the extension served to achieve the maximum functionality using the terminal building in many ways. Thus, the first floor can be used for both arrival and departure. Also, glazed curtain walls and steel structured roof were neatly mixed to add a modern touch to the façades of the existing terminal building.

