

# Project

## Rehabilitation Julius Nyerere International Airport (phase 2), Dar es Salaam, Tanzania

Julius Nyerere International Airport is the principal airport serving Dar es Salaam, the largest city in Tanzania. The government of Tanzania embarked on an improvement program of its ageing airports infrastructure in the mid nineties in order to open up more development opportunities and spur economic growth for all areas in Tanzania.

BAM International already completed phase 1 of the renovation in Dar es Salaam, which involved the rehabilitation of the main runway and upgrading of the terminal 2 apron. The second phase involved all taxiways, minor runway, air ground lighting and environmental issues. Phase 2 was financed for 50% by the Tanzanian government and for 50% by a grant from the ORET fund by the Dutch Ministry of Foreign Affairs (Development Co-operation). The modernisation of Dar es Salaam's International Airport, will now enable it to handle more than 30 planes an hour, up from the previous 11.



<b>Location</b>	Dar es Salaam International Airport, Tanzania
<b>Client</b>	Tanzania Airports Authority (TAA)
<b>Contractor</b>	BAM International bv (formerly known as Interbeton)
<b>Contract period</b>	November 2009 – November 2010
<b>Contract sum</b>	€ 31 million

*'Upgrade to international standards'*

### Scope of work

Phase 2 of the rehabilitation at Julius Nyerere International Airport in Dar es Salaam, included the further upgrading of the airfield ground lighting system, the rehabilitation of existing taxiways, the construction of new taxiways and the upgrading of the secondary runway and apron. Improvement of the existing drainage system and improvement of the environmental situation around the airport territories were also part of the contract.



Further upgrading of air ground lighting

Taxiways P, T, Q, U, W, X, and Z with respective Gates D and E were upgraded to ICAO Code E standard. The P1 link and P4 extension were newly constructed, as well as a new turning pad at the main runway. The terminal 1 apron, taxiways and service road were strengthened with an asphalt overlay. The re-alignment was carried out for the existing service road away from the P extension and for the T taxiway. Furthermore the existing storm water drainage system was upgraded and the subsurface drainage systems were newly constructed.



BAM International's own asphalt installation



Rehabilitation of existing taxiways

Construction of new taxiways



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