


AVIATION POLICY REVIEW SUMMIT

AVIATION INFRASTRUCTURE DEVELOPMENT (AEROTROPOLIS AND AIRPORT CITIES)



Monday 1st March 2021

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1. Background to the Smart City/Airport City Development
 2. Objectives of the Smart/Airport City
 3. About Lanseria International Airport
 4. Gauteng Airport Capacity
 5. LIA's Strategic Importance
 6. General Policy Review

BACKGROUND TO THE SMART/AIRPORT CITY DEVELOPMENT



- President Ramaphosa announced in SONA 2020 the establishment of Lanseria Smart City.
- A joint initiative by the Presidency, office of the Gauteng Premier, the City of Tshwane, the City of Johannesburg and Mogale City.
- Initially (back in 2009) the City of Johannesburg spearheaded the idea of a development of an Airport City in Lanseria.
- The Smart City development concept adopted all the principles and ideas from the original Airport City concept.
- Both the Smart City and Airport City are anchored around Lanseria International Airport.
- The vision of the Lanseria Smart City is to be a truly post-apartheid city based on best practice in terms of urban sustainability and the principles underpinning the “Smart City”.
- A draft masterplan has been finalised awaiting final inputs from relevant stakeholders.
- Smart City is situated on the south western part of the airport and measures approximately 28 663ha (excluding the airport land).

MASTER PLAN/SMART CITY



OBJECTIVES OF THE SMART/AIRPORT CITY

- Promote economic development in the region.
- Create economic opportunities in the region (jobs, social investment and entrepreneurship etc.).
- Foster good and effective working relationship between the public and private sector.
- Leverage the unique environmental and tourism assets of the region.
- Strengthen connections to ensure sustainable investment.
- Embrace the 4th industrial revolution of Artificial Intelligence in an inclusionary, holistic and upskilling manner.

ABOUT LANSERIA INTERNATIONAL AIRPORT

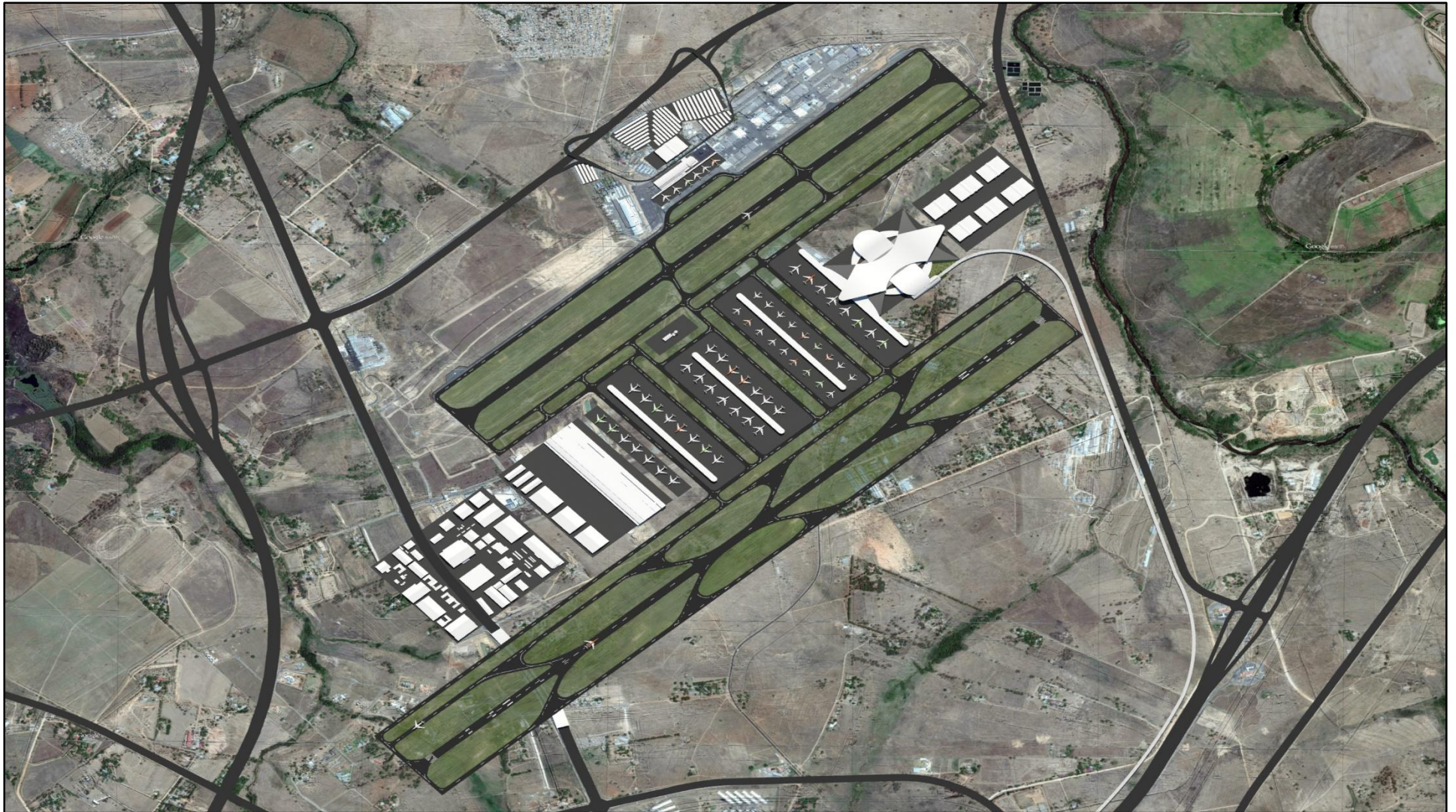


- Second busiest airport in Gauteng (approximately 22% of O R Tambo International Airport domestic passenger numbers).
- Existing terminal building capacity of 3 million passengers per annum.
- Services domestic commercial flights mainly to and from Johannesburg, Durban and Cape Town.
- Masterplan finalized incorporating the following:
 - Expansion of current terminal building to handle increase demand (ultimately to 20 MAP)
 - Expanding the length of the runway to potentially 4.5km (south west) or potentially introducing a new runway to serve international long haul, regional and domestic destinations);
 - Introducing a dedicated freight facility; and
 - Introducing a Gautrain line to connect to O R Tambo International Airport.

GAUTENG AIRPORT CAPACITY

	ORTIA	LIA	TOTAL
Current capacity	25 MAP	3 MAP	28 MAP
No expansion outside current cadastral boundaries	60 MAP	20 MAP	80 MAP
Expansion outside of the current cadastral boundaries	80 MAP	40 MAP	120 MAP
New infrastructure	3 rd runway Midfield TB Midfield cargo facility	2 nd runway Midfield TB Midfield cargo facility	

MASTER PLAN/SMART CITY LIA'S VISION 2050



LIA'S STRATEGIC IMPORTANCE



- LIA is the main anchor of the new Smart City.
- Regional freight logistics hub.
- Unlock the domestic tourism market in the region thereby stimulate domestic travel.
- Complimentary to O R Tambo International Airport
 - Future Gautrain rail link for international connectivity.
 - Additional international passenger services by allowing LIA to focus on regional connectivity (e.g. SADC).
- Secondary base for regional airlines.

- Create an enabling environment for all businesses to succeed.
- Road and intermodal transport development need to be expedited to facilitate access to airports.
- Aviation industry funding model to stimulate investment and economic growth.
- Appreciate the important role that the private sector plays in unlocking economic value for the country.

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THANK YOU