



SANSA

Sandile Malinga, SANSA CEO

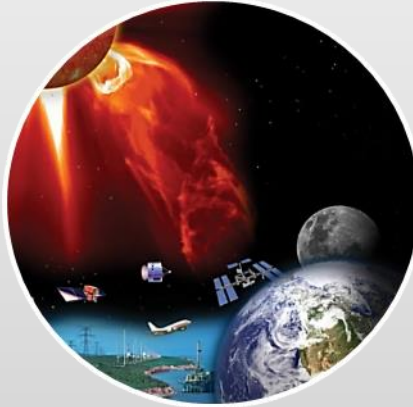
SANSA Programmes

Earth Observation



Image acquisition
Image distribution
Value-added
services
Value-added
products

Space Science



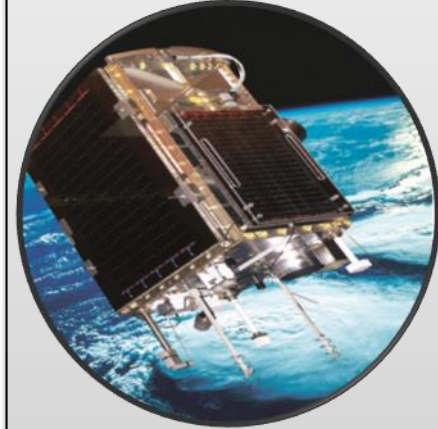
Geo-space
observations
Space physics
Space weather
EM technologies

Space Operations

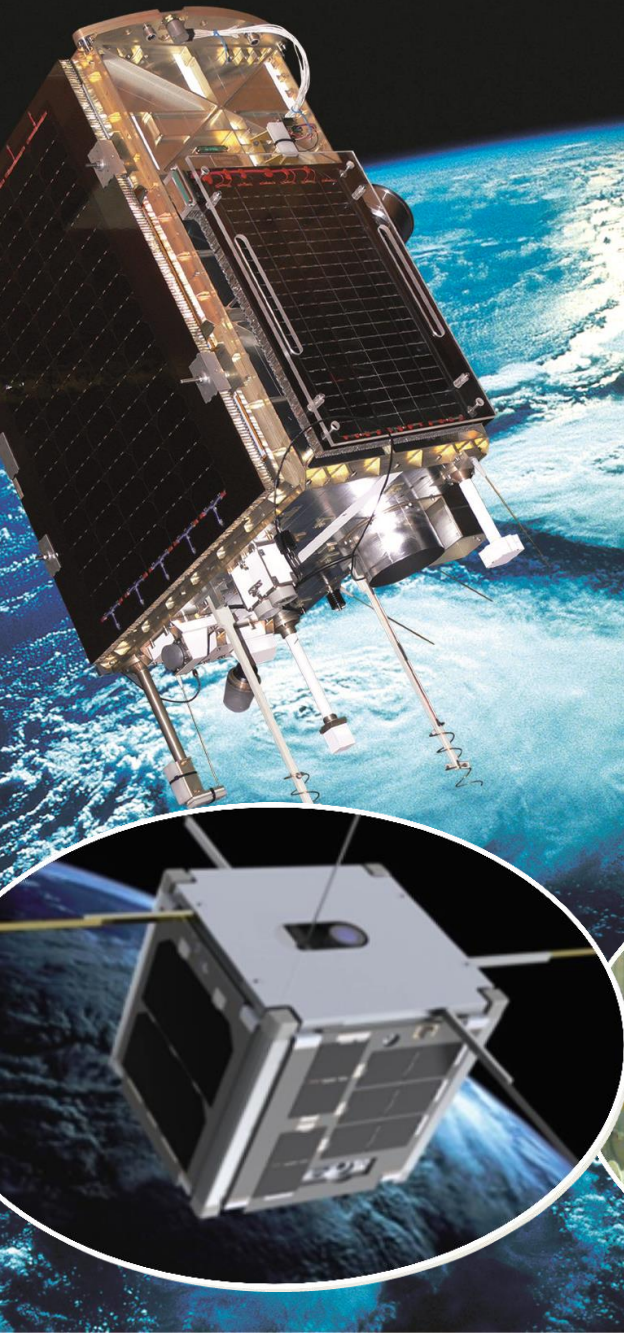


Launch support
In-orbit testing
Emergency
support
Carrier monitoring
Hosting

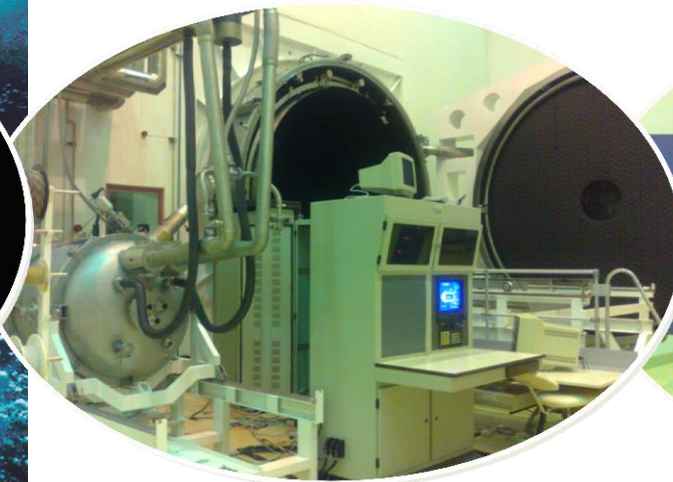
Space Engineering



Satellite
development
Industry
development
Technology
development



- Increase in the number of Earth Observation Platforms
- Advanced technology
 - Smaller & cheaper
 - Superior resolution
 - More satellite in a constellation
 - All weather imaging



- Large data volumes
- Large transmission bandwidth
- High processing power
- Superior data analytics
- Currency of the data systems & architecture
- Processing software tools
- Integration of various data sources
- Finding more modern information distribution tools



- Better interface between users and applications developers
- Increase levels of awareness of what space can provide
- Increase capacity in the user community
- Integrate space into service delivery
- Create integrated information and decision support systems
- Finding a sustainable funding model for the current offering





Thank you

in service of humanity