

# NATIONAL COMMUNICATIONS AUTHORITY (ANC) OF TIMOR-LESTE



**João Olívio Freitas**  
**Executive Technical Director – Sector Regulation**

# OUTLINE

1. Context
2. ANC role
3. Licensing Framework
4. Developing issues
5. Summary



# CONTEXT

- Timor-Leste is largely mountainous with many people live in isolated rural areas.
- Satellite based services are an important part of the Timor-Leste communications landscape.
- Broadcasting and broadband services are currently dependent on satellite services.
- Competing needs dictate ANC to assess, plan and regulate for country's interests.



## ANC ROLE

- Spectrum management role:
  - Spectrum planning.
  - Licensing.
  
- Administration and coordination role:
  - Satellite network and system filing and coordination.
  - ITU WRC and study group processes.



# LICENSING FRAMEWORK

- To establish arrangements for:
  - Space segment licensing
  - Ground segment licensing
- Space segment licensing
  - Individual apparatus licences for the operation of space stations.
- Ground segment licensing
  - Individual apparatus licences for the operation of specific earth stations.



# ISSUES

- Regulatory challenges associated with new technology
  - Inmarsat Global Xpress
  - Earth Stations on Mobile Platforms (ESOMPs)



# SUMMARY

- Satellite services are vital to Timor-Leste's economy.
- ANC manages the spectrum and plays the administration role for satellite systems filling and coordination.
- ANC to make arrangement for space segment and ground segment licensing.



**THANK YOU  
OBRIGADU**

