



**THE
PAPUA NEW GUINEA
ADVANTAGE 2012**



Investing in the Pacific's tiger economy

**OPPORTUNITIES IN PNG'S ICT SECTOR
- A REGULATORS VIEW**

11 September 2012

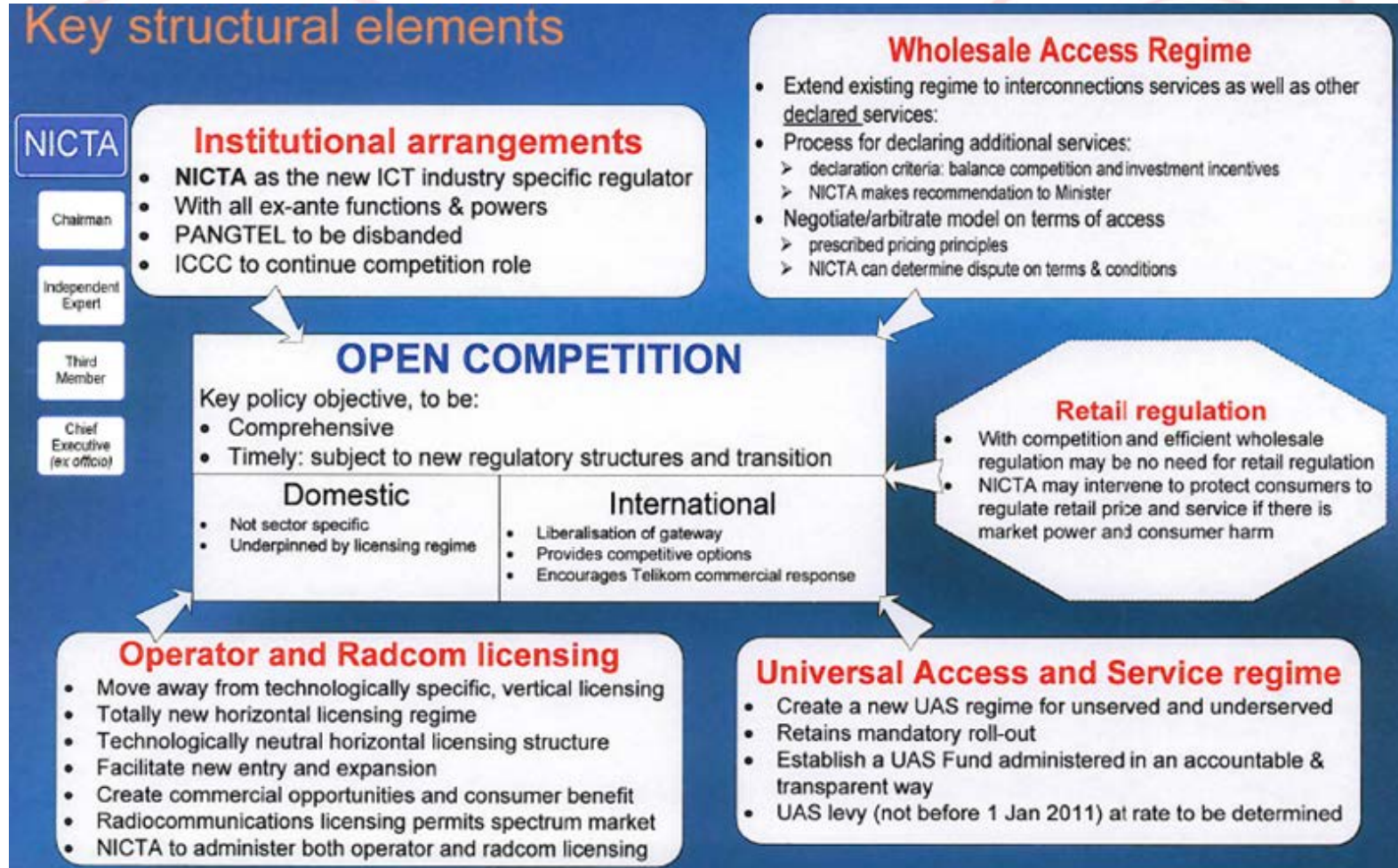
**Charles S. Punaha
Chief Executive Officer**

Outline of Presentation

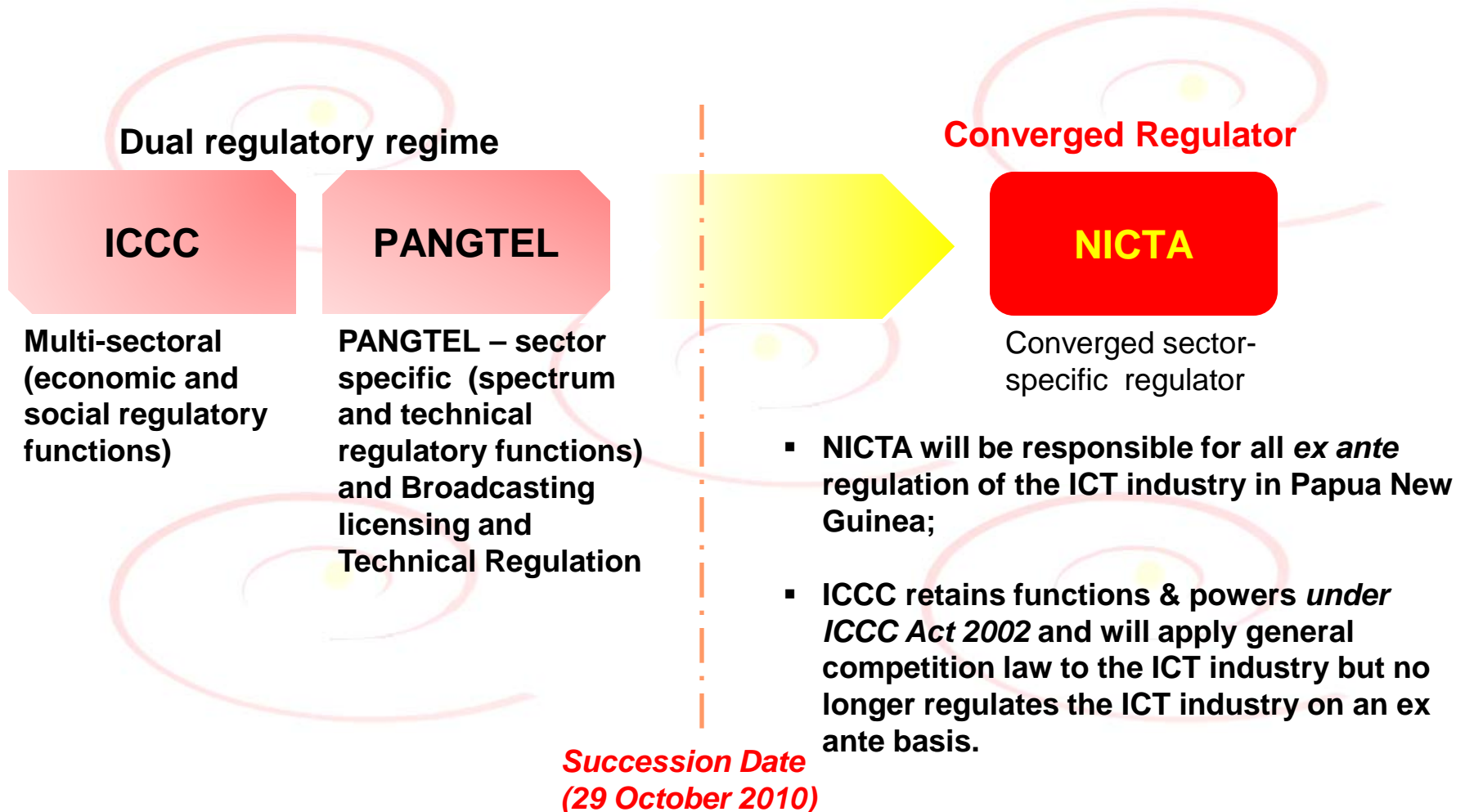
- 1. THE NICTA REGIME**
- 2. INSTITUTIONAL ARRANGEMENTS**
- 3. ICT LICENSING REGIME**
- 4. SUMMARY OF OPERATOR LICENSES ISSUED**
- 5. PUBLIC ENQUIRIES**

1. THE NICTA REGIME - Key structural Elements

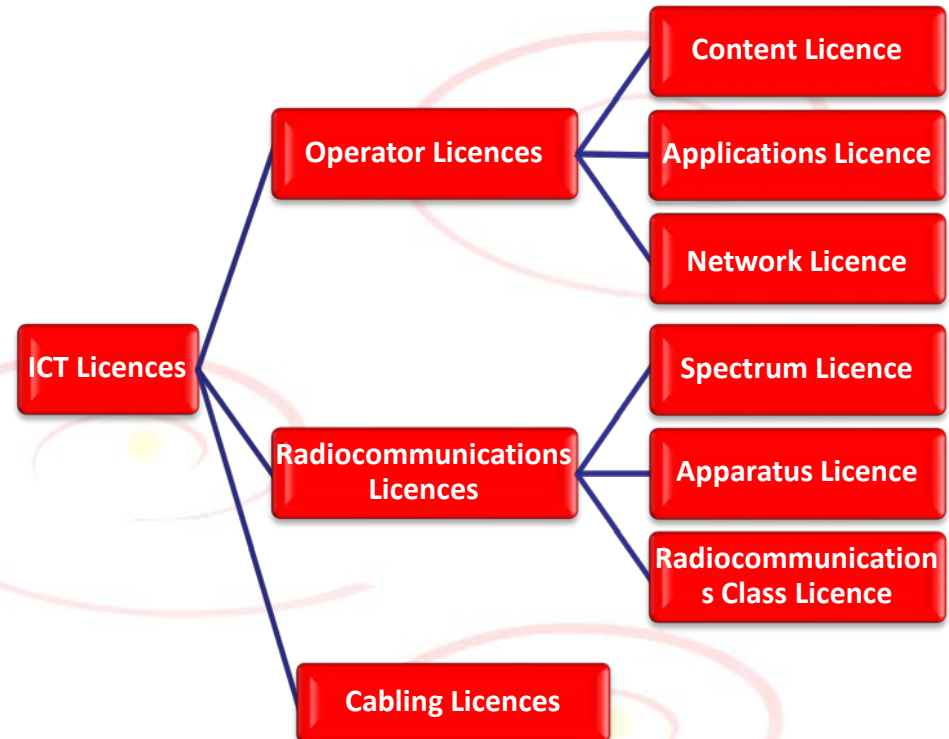
Effective from Succession Date of 29th October 2011



2. INSTITUTIONAL ARRANGEMENTS



3. ICT LICENSING REGIME



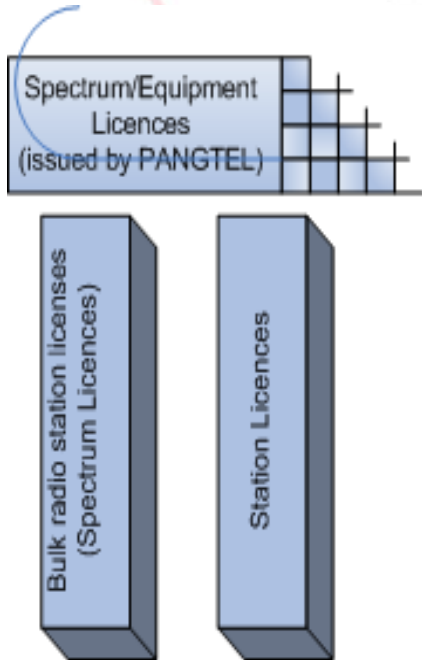
There are two separate regulations under the new regime:

- The **National ICT (Operator Licensing) Regulation 2010**, which focuses on operator licensing and the obligations of operator licensees; and
- The **National ICT (Radio Spectrum) Regulation 2010**, which deals with radiocommunications and the obligations of radiocommunications licensees.

3. ICT LICENSING REGIME (Cont..) - ICT Radiocommunications Licensing

New ICT Radiocommunications Licenses

Old Radio Station Licenses



Spectrum License

- Spectrum licences are tradeable (Market), long-term licences that delegate management of a segment of spectrum to the spectrum licensee;
- May be allocated by NICTA on a market basis and/or administrative basis;
- Licensees may deploy any apparatus within their designated spectrum;
- Issued for a period of between five (5) to fifteen (15) years;
- Only issued in frequency bands designated for spectrum licensing.

Apparatus License

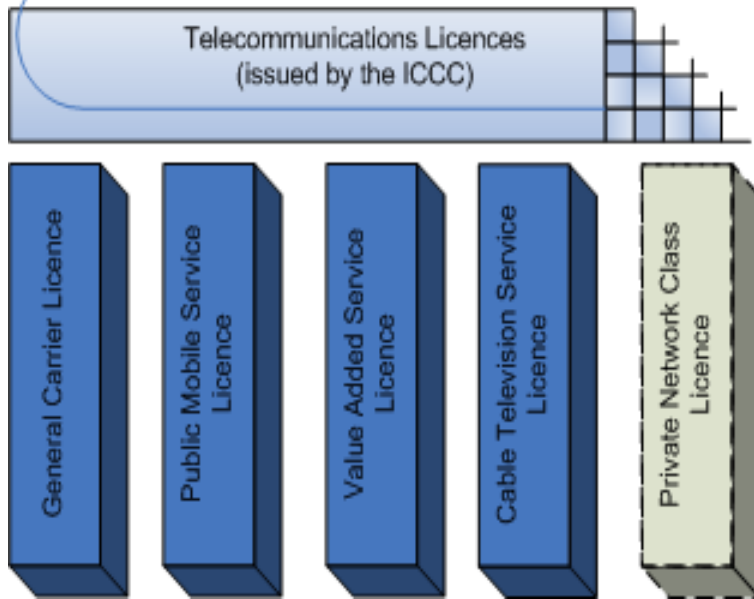
- Apparatus licences are short-term licences that are issued to an apparatus licensee to authorise the ownership & operation of a particular type of apparatus;
- Only allocated by NICTA on an administrative basis;
- Are processed in the order received, subject to interference issues;
- Issued for a period of up to five (5) years;
- Cannot be issued in bands designated for spectrum licensing.

Class License

- Class licences are generic authorisation that allow any person to operate specified types of equipment within the conditions of the class licence;
- Not issued to individuals, but generic authorisations within terms & conditions;
- Do not need to be applied for and no licensing fees are payable;
- Common frequencies used by apparatus operated under common conditions;
- Can apply to bands subject to spectrum licensing or apparatus licensing.

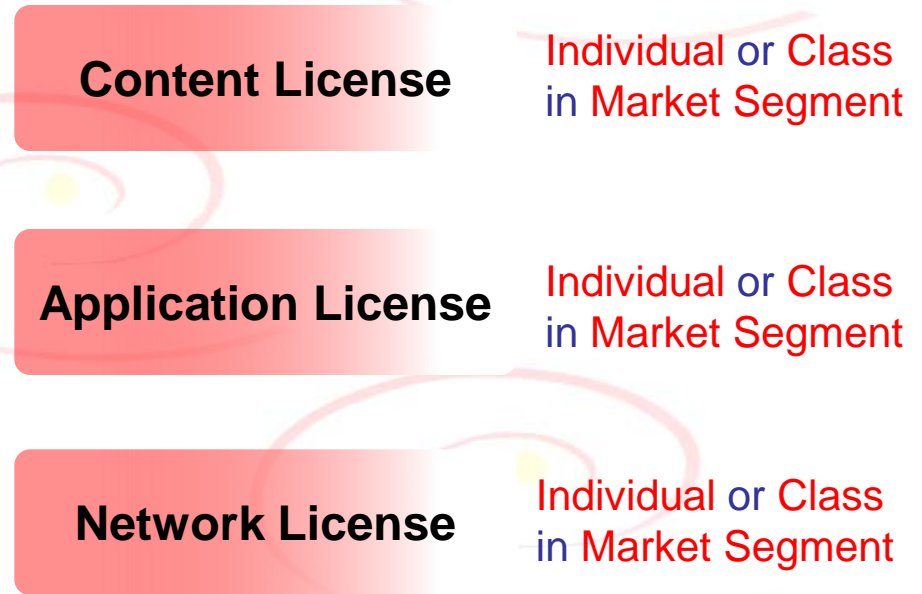
3. ICT LICENSING REGIME (Cont..) - ICT Operator Licensing

Old Carrier Licensing Regime



**Vertically structured,
Technology and service specific**

New ICT Operator Licensing Regime



**Horizontally structured,
Technology and Service neutral**

4. OPERATOR LICENSES SUMMARY

□ Summary of Operator Licenses issued

Individual Network (Gateway) License	10
Individual Network License	30
Individual Applications License	26
Individual Content License	17
Registered Class Licensees (Private / non-com.)	31

For detailed listing refer to NICTA Public Register
www.nicta.gov.pg/public_register/operatorlicenses

5. PUBLIC ENQUIRIES

Public Inquiries pursuant to s. 131 (7)

- Retail Service Determination
- Mobile Termination Rates
- International Connectivity Services
- Internet Charges (Internet Exchange Point (IXP))
- Facilities access services associated with mobile network facilities (including telecommunications transmission towers) / Domestic inter-network mobile roaming services

NICTA – The Converged Regulator



-THANK YOU-