



**Caribbean
Telecommunications
Union**

Harmonizing Caribbean Spectrum Management

Findings and Lessons re Spectrum Regulatory and Pricing Approaches in the Caribbean

**ITU Americas Regional Forum
on Optimisation and Efficient
Use of Spectrum**

CasaMagna Marriott, Cancun, Mexico

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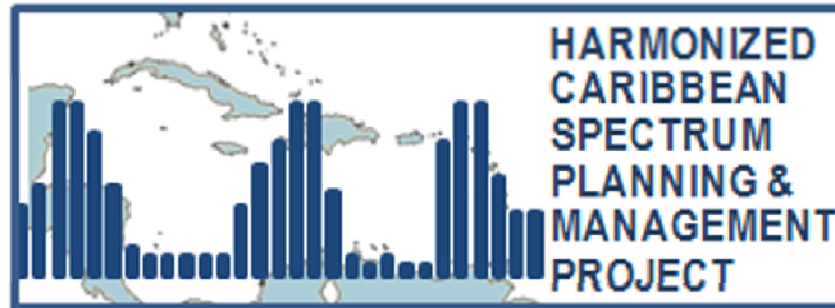
Presentation Overview

- Harmonising Caribbean spectrum management
- Overview of spectrum regulatory environments in the Caribbean
- Overview of application of spectrum pricing principles in the Caribbean
- Findings and Lessons
- Planned principles for adoption

IDB & CCP Technical Cooperations

Harmonized Caribbean Spectrum Planning and Management

OBJECTIVE:



To deepen the harmonization of spectrum planning and management policies and practices across the Caribbean Region, including areas such as white spaces and frequency reutilization.



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Harmonising Caribbean Spectrum Management

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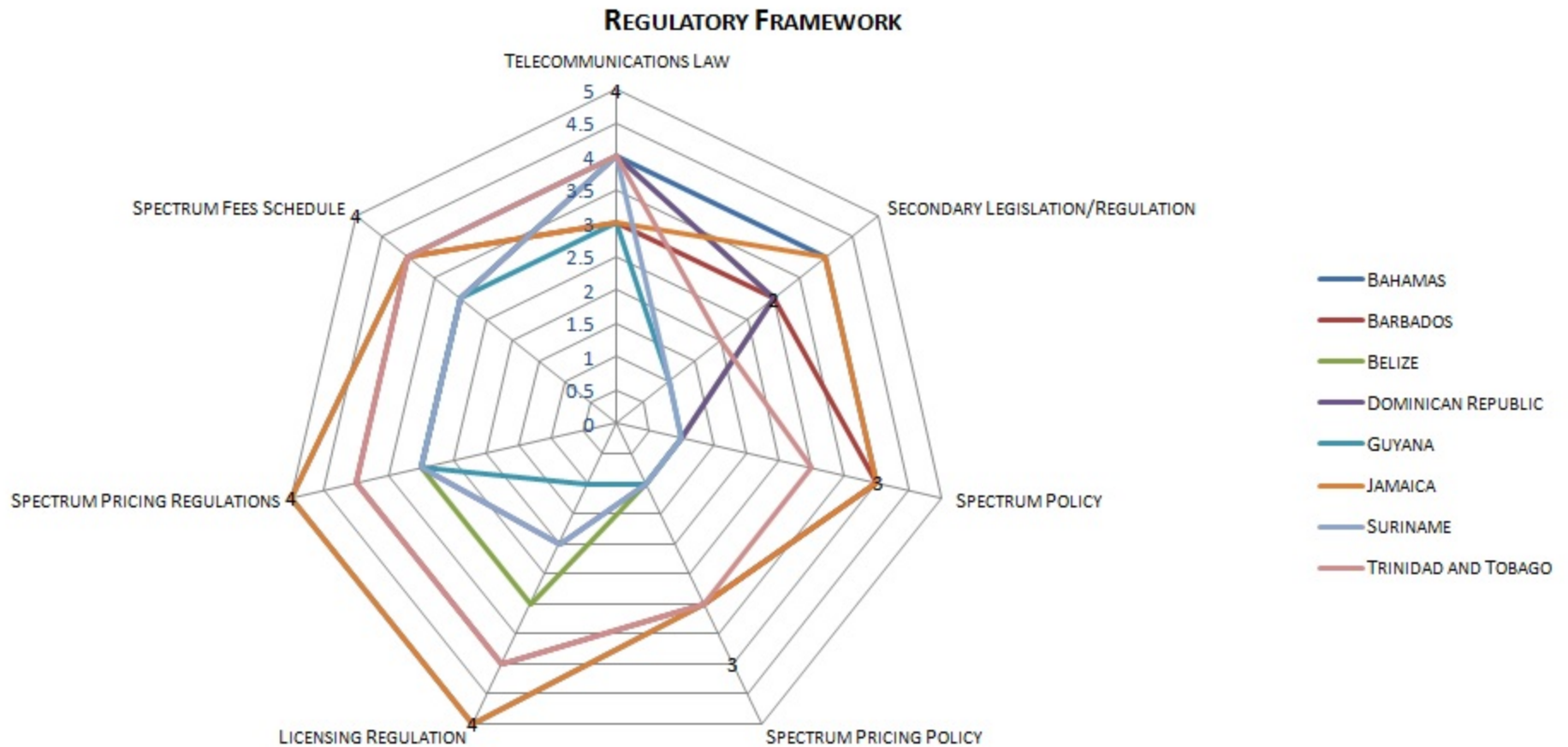
Activities to be undertaken (2013 – 2015)

- Reconstitution of governing bodies.
- Design of mechanisms to provide sustainability to the governing bodies.
- Frequency band analysis and proposal.
- Development of a strategic regional spectrum management plan.
 - cross border interference
 - digital switchover and white spaces management
 - pricing principles

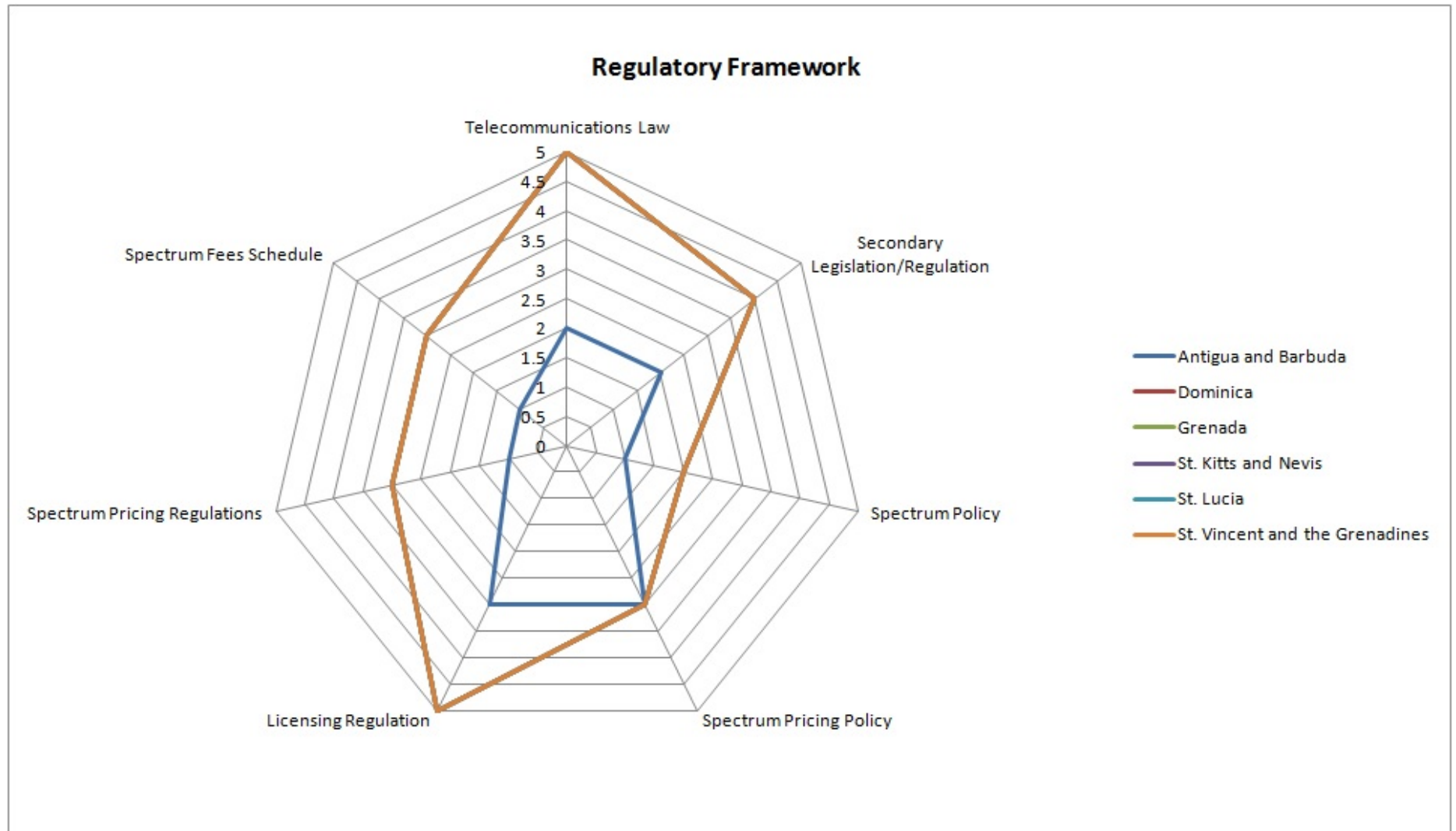
Sample Regulatory Characteristics Assessed

- Primary and secondary legislation
- Relevant spectrum management policies
- Spectrum fees regulations
- Spectrum fee schedules

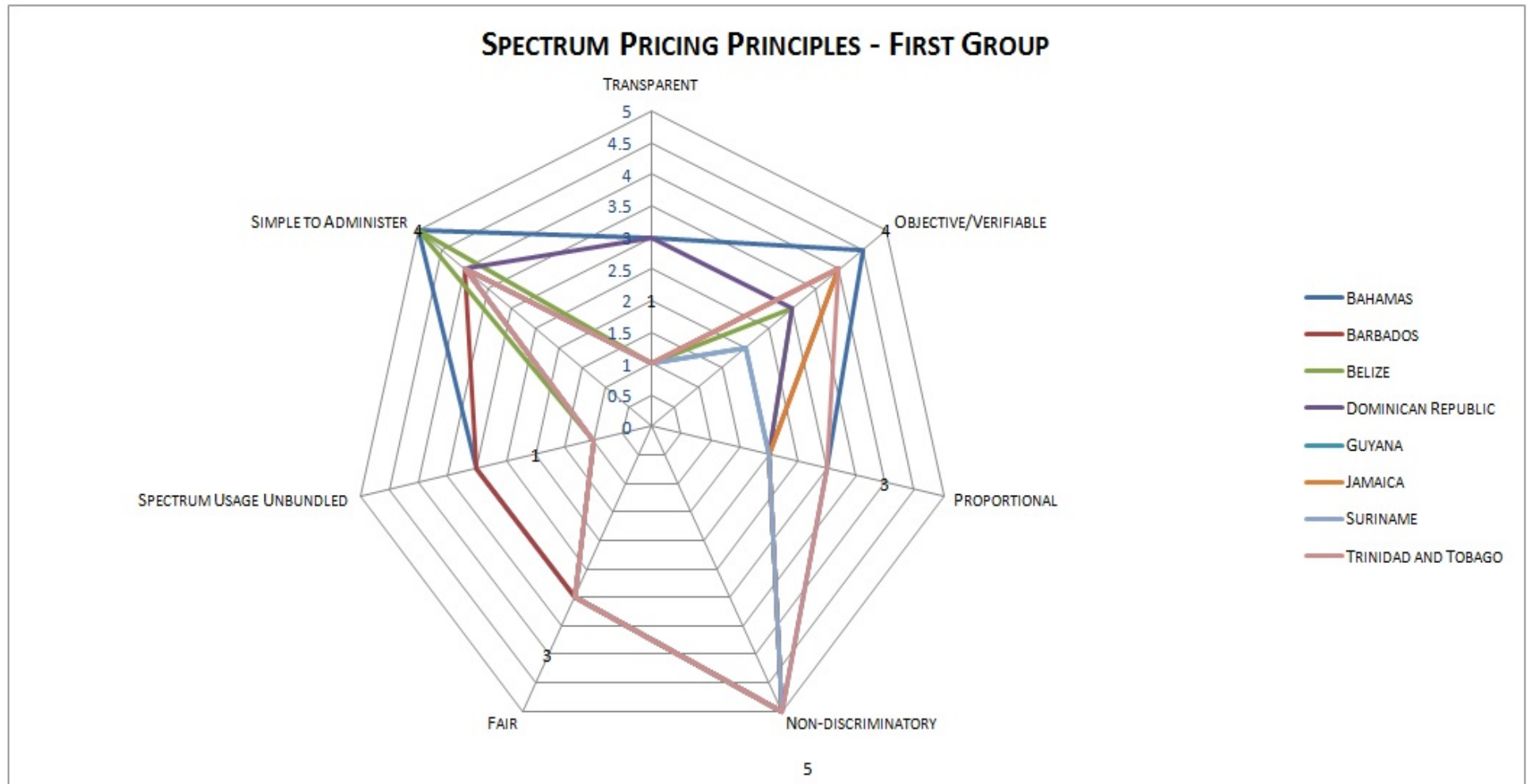
Regulatory Overview (1 of 2)



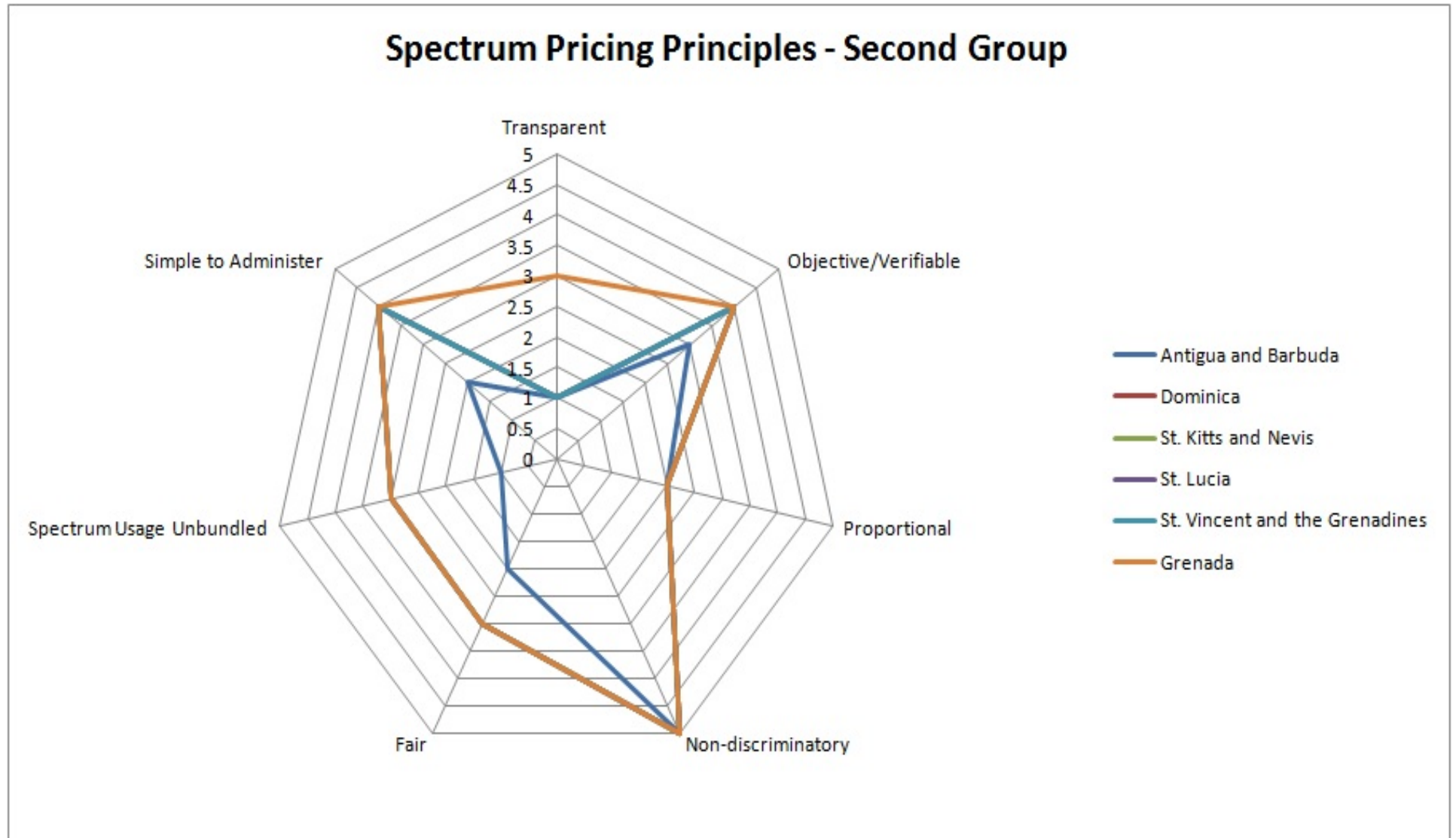
Regulatory Overview (2 of 2)



Spectrum Pricing Principles (1 of 2)



Spectrum Pricing Principles (2 of 2)



Some Findings and Lessons

- Auctions not often used
 - Limited instances of true scarcity
 - More often first come first served and administratively set spectrum pricing
- Auctions not always successful
- Much variation of approaches among Caribbean states
- Generally good administrative intentions but room for adoption of best practices

Principles for Formal Adoption

- Spectrum policies, regulations, procedures and pricing to be :
 - Transparent, fair, objective, proportional, and non-discriminatory
- Effective regulation to be:
 - Demonstrably free from political interference;
 - Financially self-sustainable

Need for Sustainability of Caribbean Spectrum Management

- Effective implementation of harmonised policies and plans emanating from the project
- Providing support and capacity building for national level SM operations
- Effective ongoing review and evolution of harmonised policies and plans to realise ongoing benefits of regional harmonisation and band planning



CTU

Thank you!

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