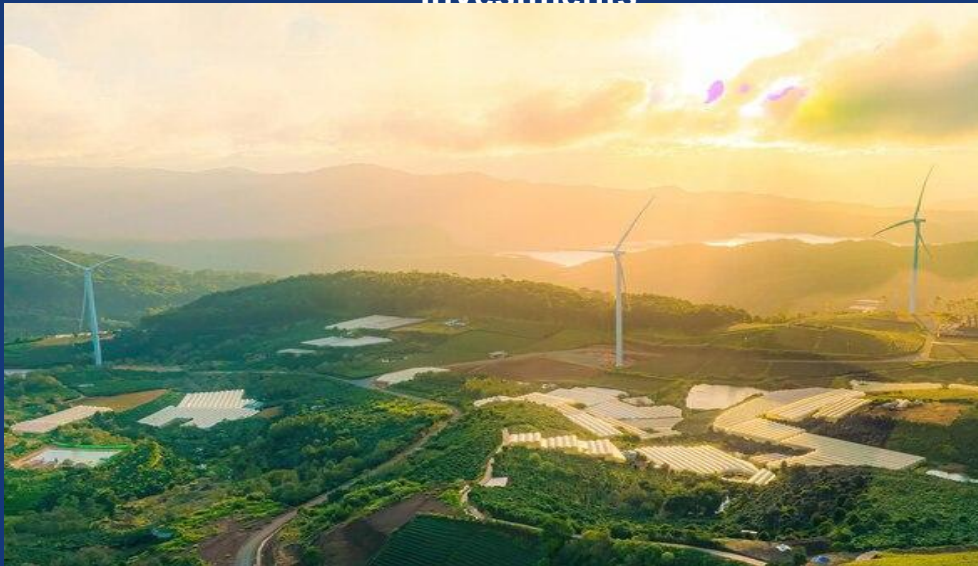


## Strengthening Regulatory Frameworks and Policy for Clean Energy Investments



## An Overview of Common Regulatory Challenges and Potential Solutions

Presented by Fiona Gulliford, Partner - Head of Asia-Pacific at Trinity International (Singapore)

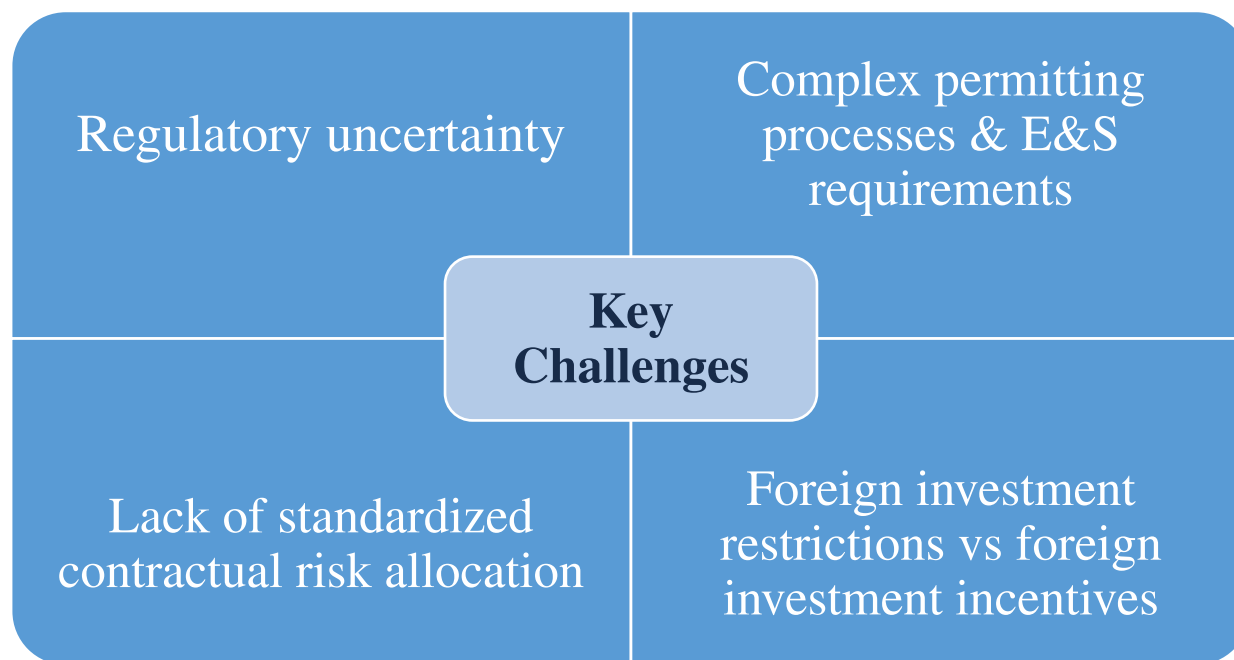
Date: 5<sup>th</sup> June, 2025



# Introduction

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Governments need to create enabling regulatory environments to encourage public-private partnerships for clean energy investments. We will examine the key legal and regulatory challenges to attracting investment in emerging markets, discuss their applicability in Asian emerging markets and solutions to address these issues.





# Regulatory Uncertainty



## Competing laws and regulations

Is the PPP law compatible with the electricity act?

Is it clear what regime clean energy projects should be enacted under?

What are the long-term country goals – have there been frequent policy shifts?



## Are there transparent procurement regulations?

Do authorities actually enforce restrictions/ special conditions required for unsolicited projects?

Is there experience handling energy-related disputes?



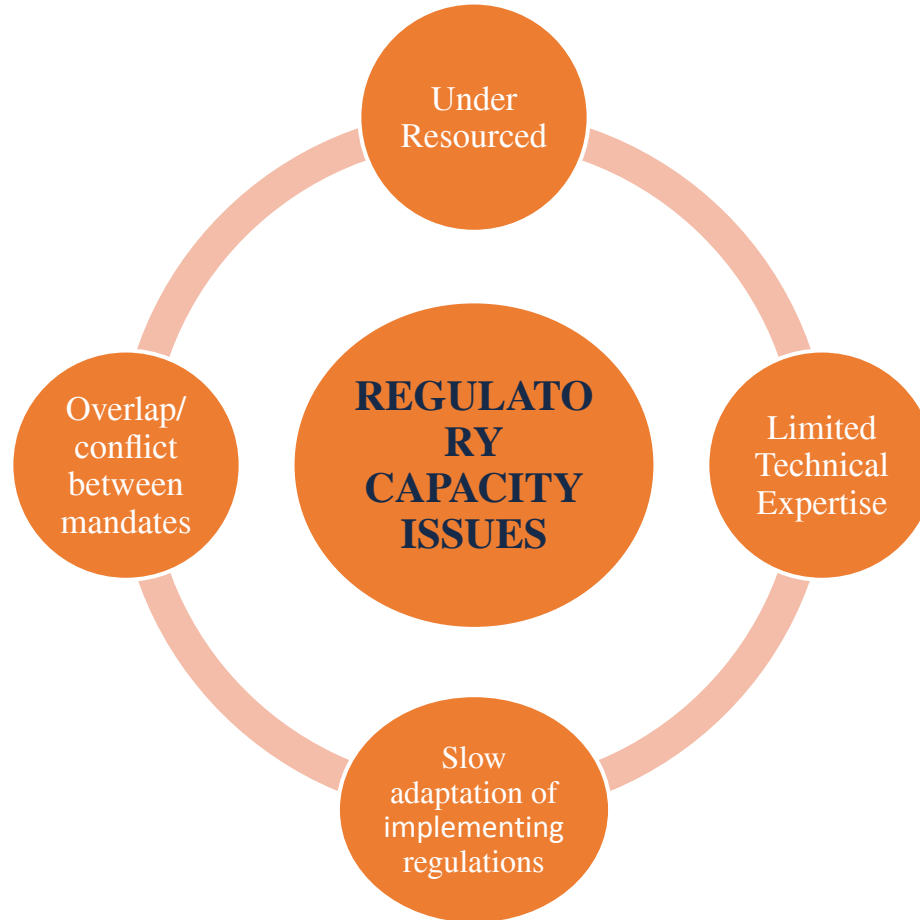
Is there a clear regime for smaller scale projects which fall below utility scale IPPs? Do they have their own licensing requirements and fees distinct from IPPs?

Is there a clear framework for new technologies – like BESS, green hydrogen, off-grid?

Carbon market and green finance regulations – are there regulations? Are they still in early stages or unclear (e.g., voluntary carbon markets in Thailand or Vietnam)

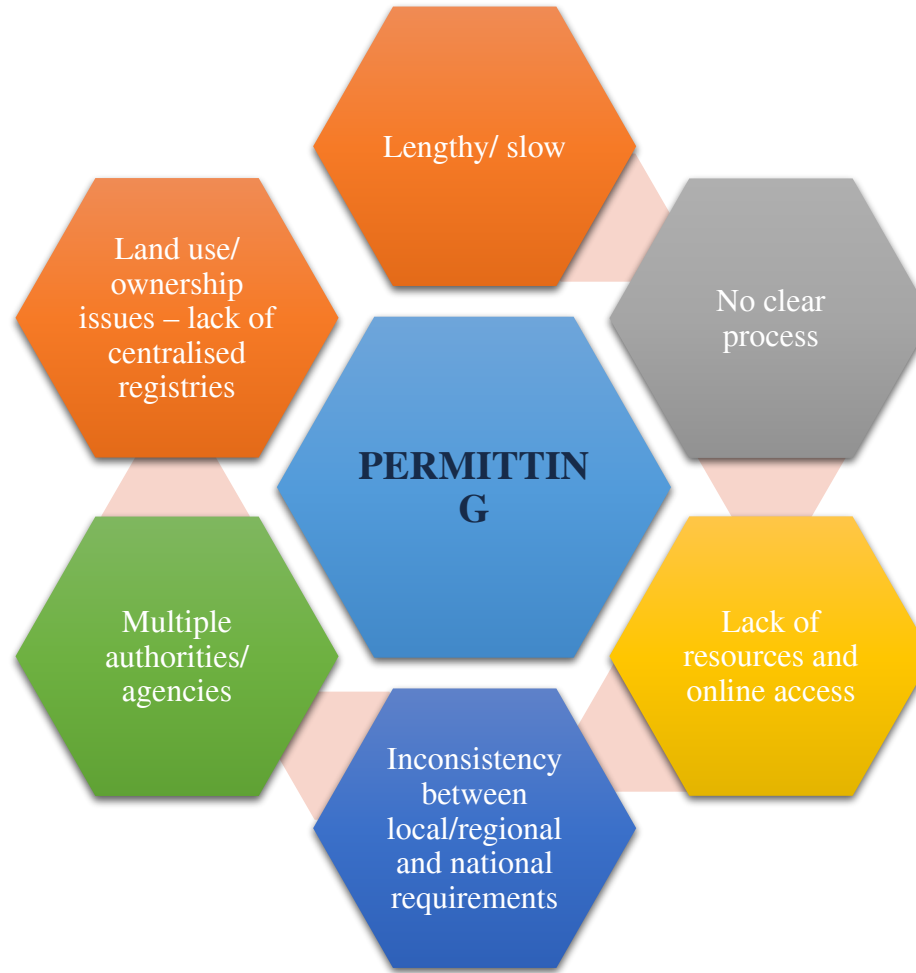


# *Regulatory Institutions*

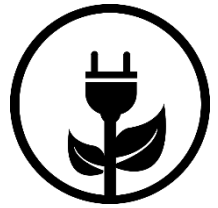




# *Lengthy and Complex Permitting Processes*



# *Environmental and Social Impact Regulations*



Slow EIA approvals



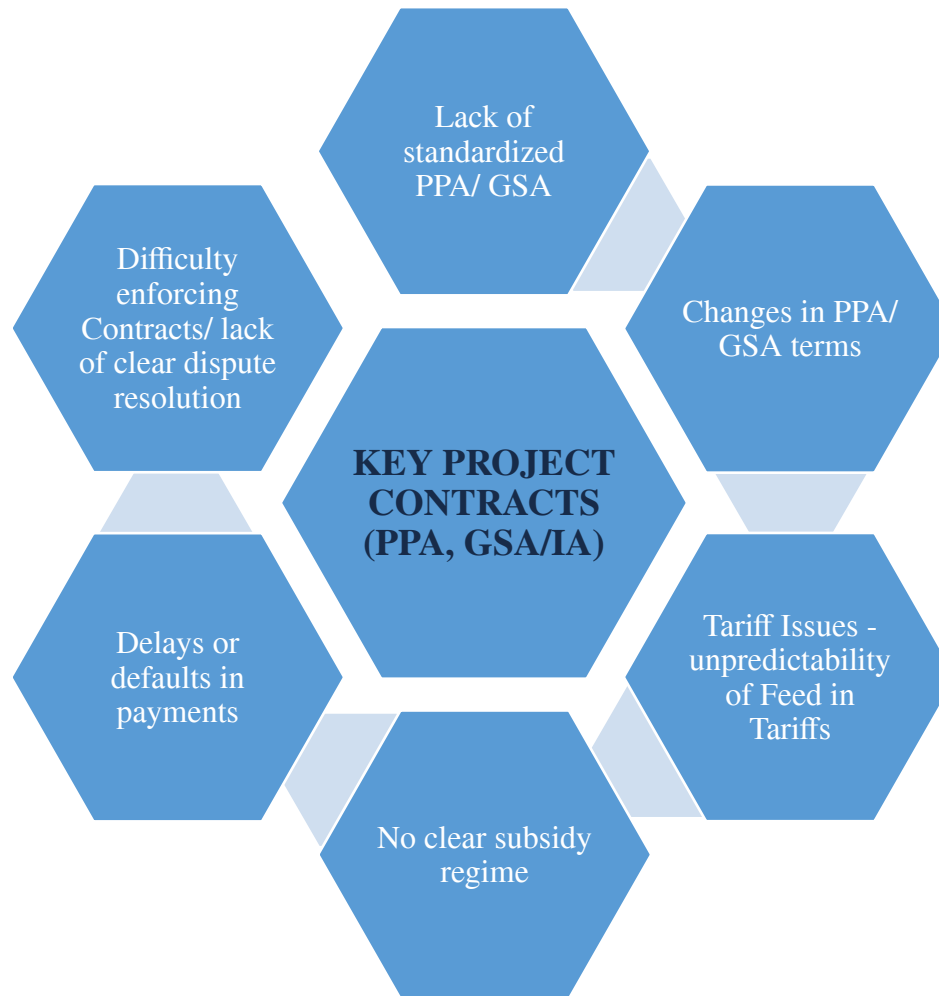
Land acquisition delays  
– unclear land rights  
and overlapping claims



Fragmented approval  
process – multiple  
ministries



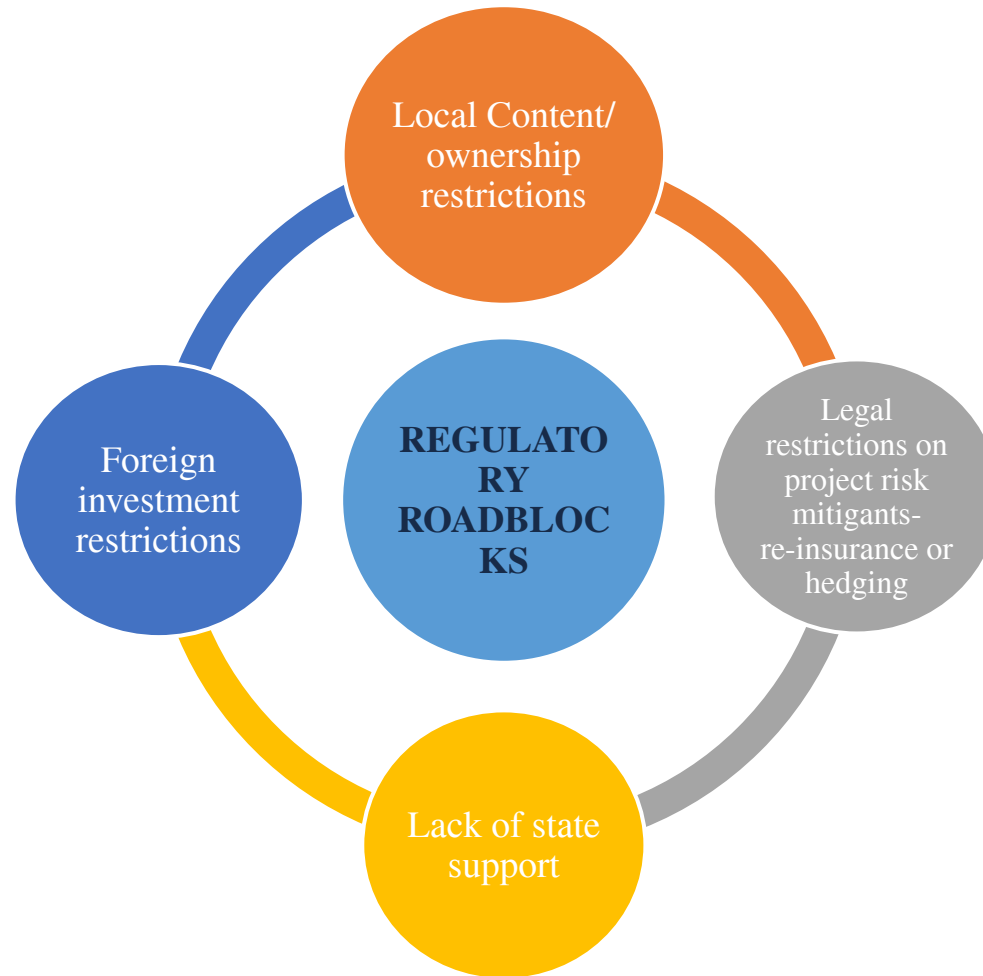
# *Lack of Standardized Contractual Risk Allocation*

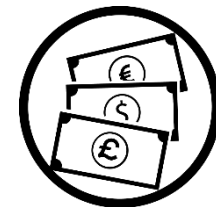




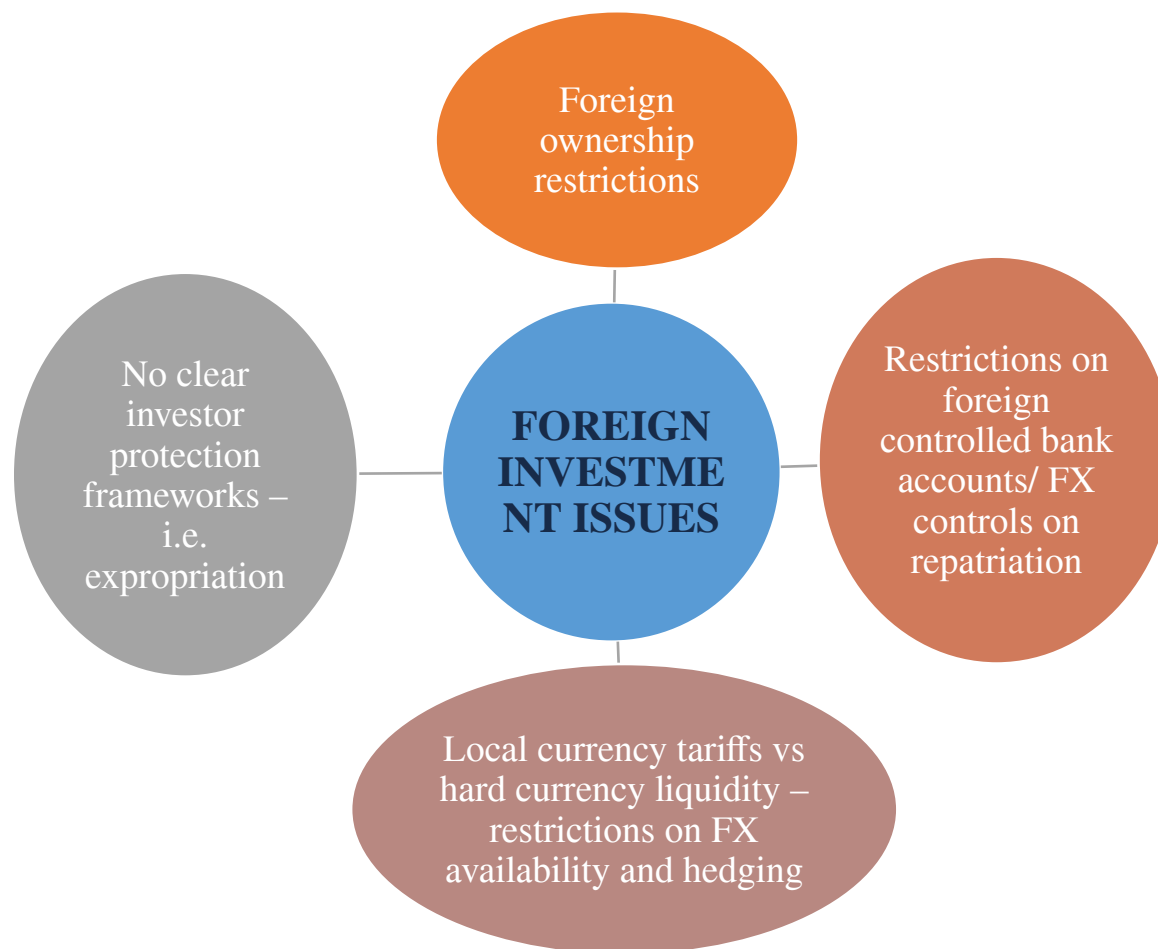


## *Other General Regulatory Barriers*

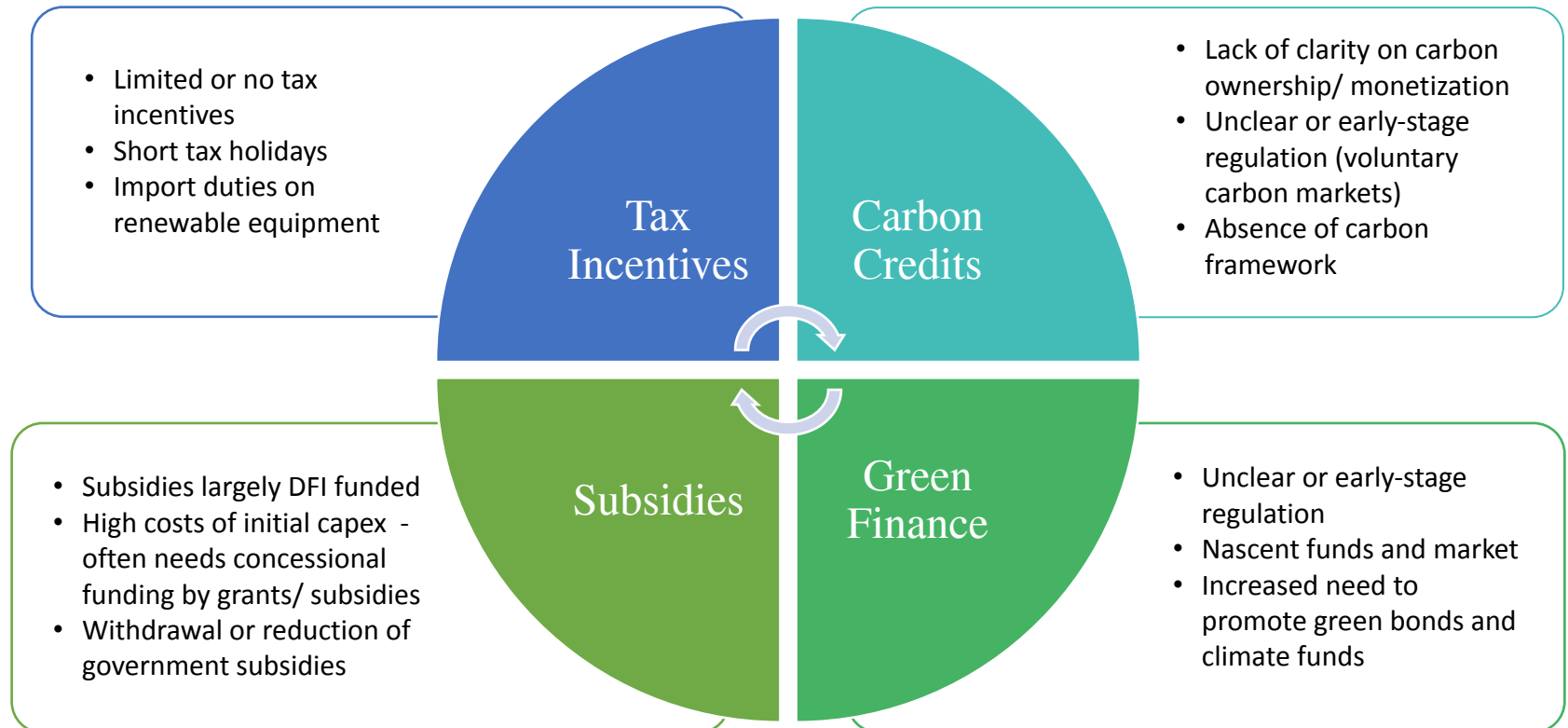
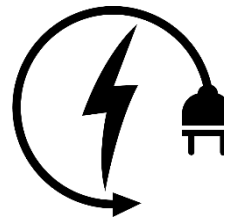




# Foreign Investment Restrictions



# Carbon Pricing and Incentive Mechanisms – Current Challenges



# Key Mitigants for Regulatory/ Legal Uncertainty



# Snapshot of Trinity International (Singapore)

## Emerging and Frontier Markets



Trinity International is a boutique law firm focused on transactions in emerging economies. We have recently opened our fourth global office in Singapore.

We have experience throughout the APAC region, including **first-in-market deals** and advise on infrastructure development, legislative drafting, project finance, corporate, trade and agribusiness financings. We practice English and NY law from Singapore.

### Offices

We have offices in Singapore, London, Washington DC and Paris, staffed by senior lawyers

**40+**

specialist lawyers

### Specialists

We are specialists and we intimately understand our sectors and markets.

### Rankings

We are ranked by the major legal industry publications, including **Chambers & Partners**, **Legal 500** and **IFLR**.

We have won several awards including ten Project Finance and PFI Deal of the Year awards in the last 10 years.



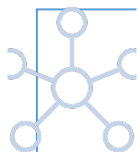
# Clean Energy Sector- what we do



Small Grids



Renewables Project Development



Financing structures



Renewables Project Financing



New technologies



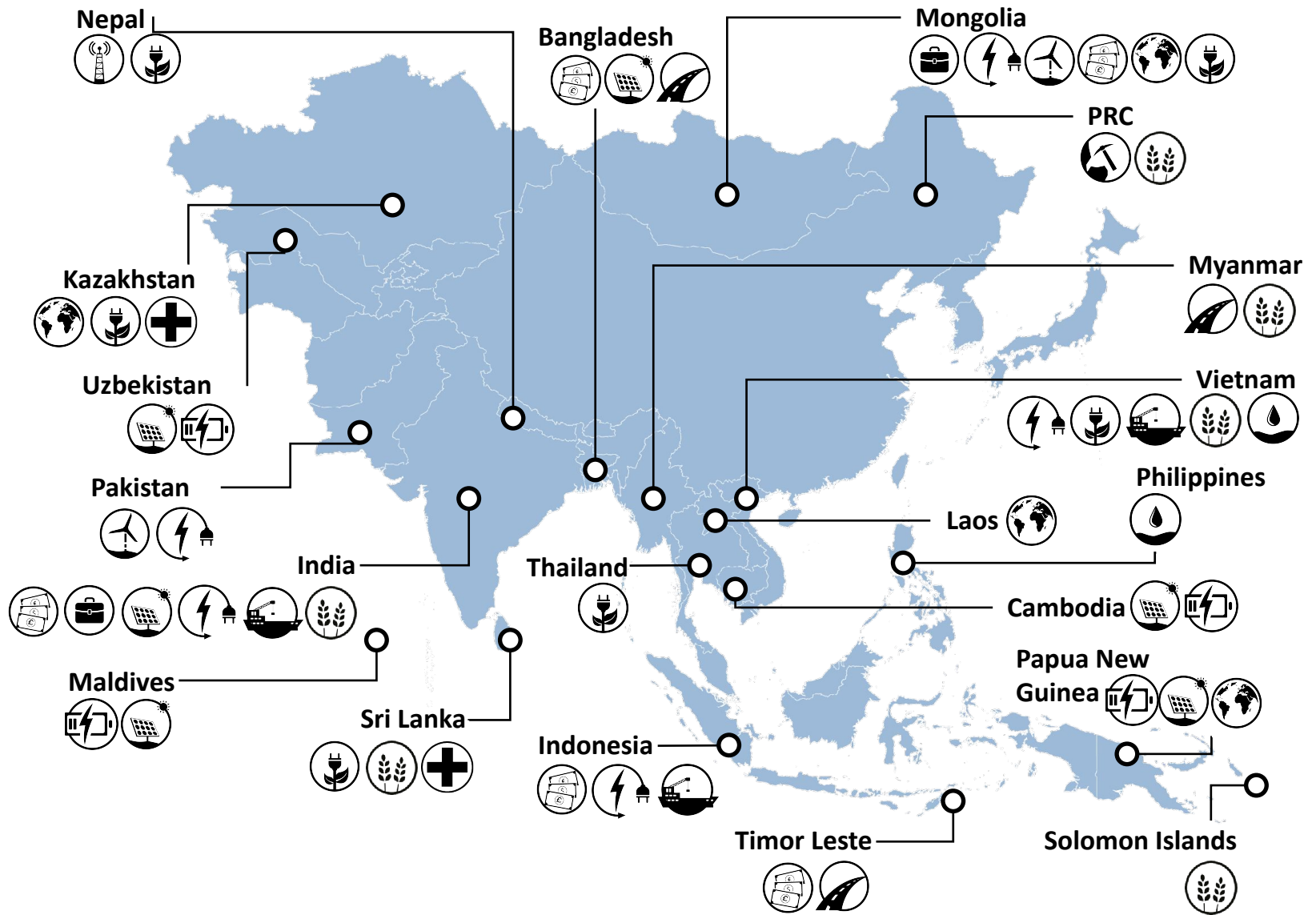
Legislative Drafting



ESG



Social Infrastructure



# Contacts

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