



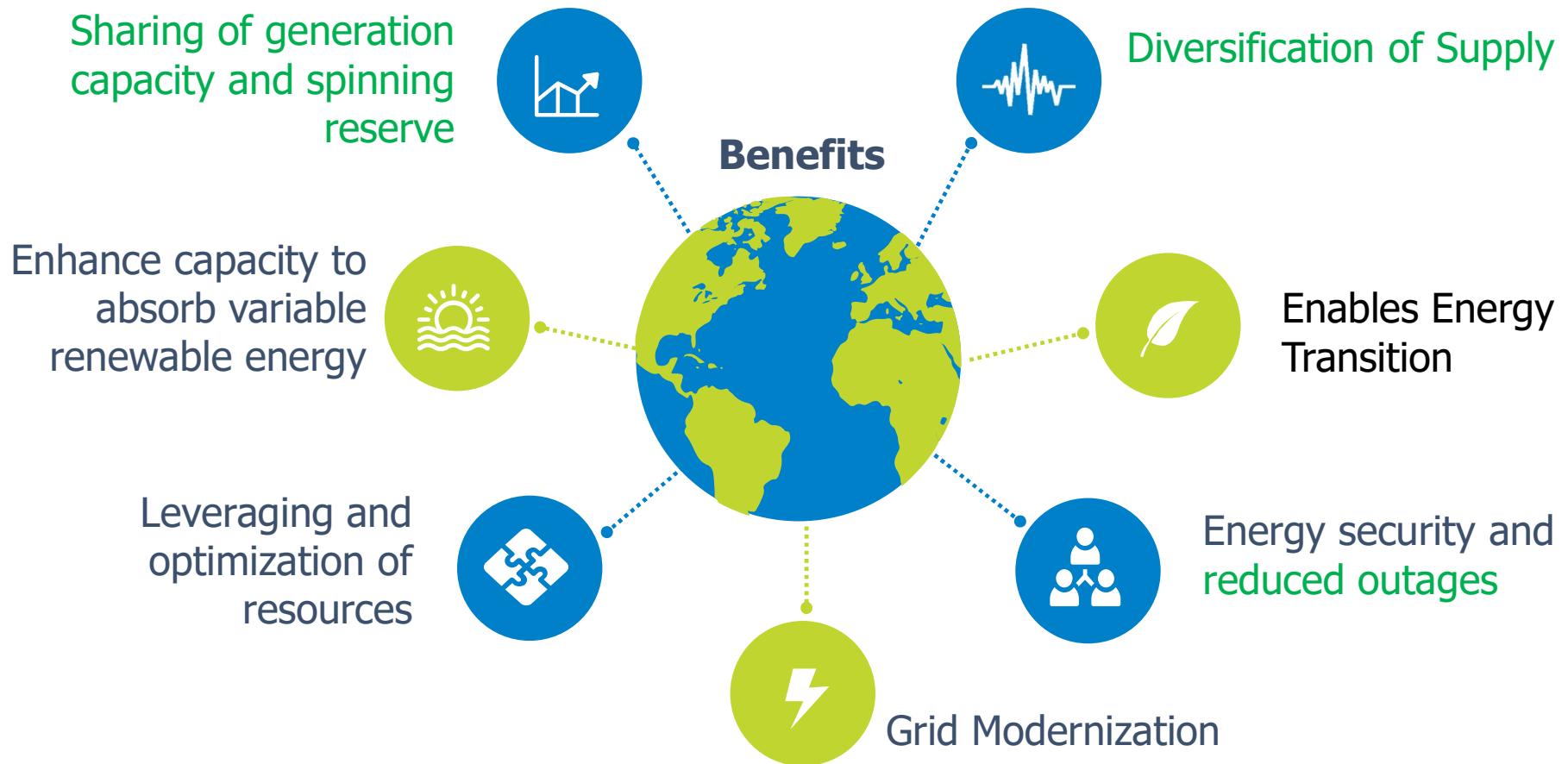
2nd Asia-Pacific Regulatory Forum on Power System Connectivity - UNESCAP

Session 3 - Security implications of cross-border power sector connectivity

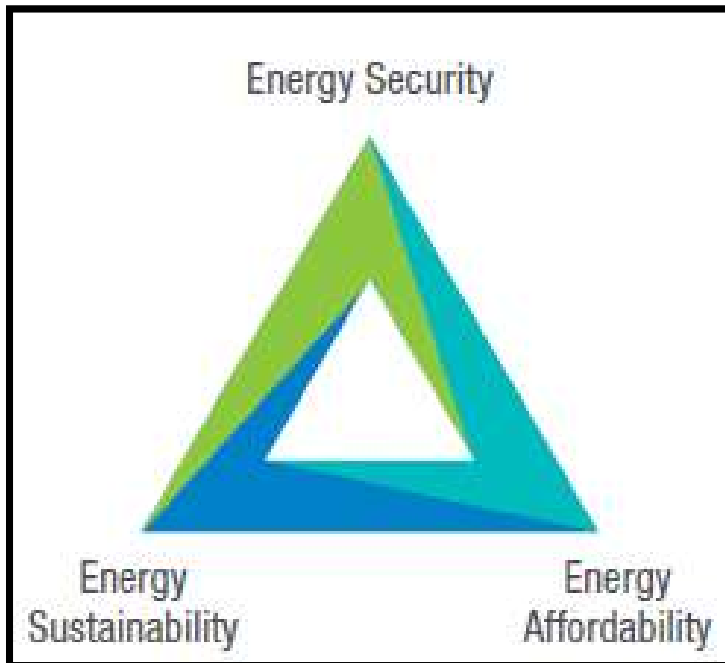
7th June 2023

Leslie Chai

Why Interconnection?



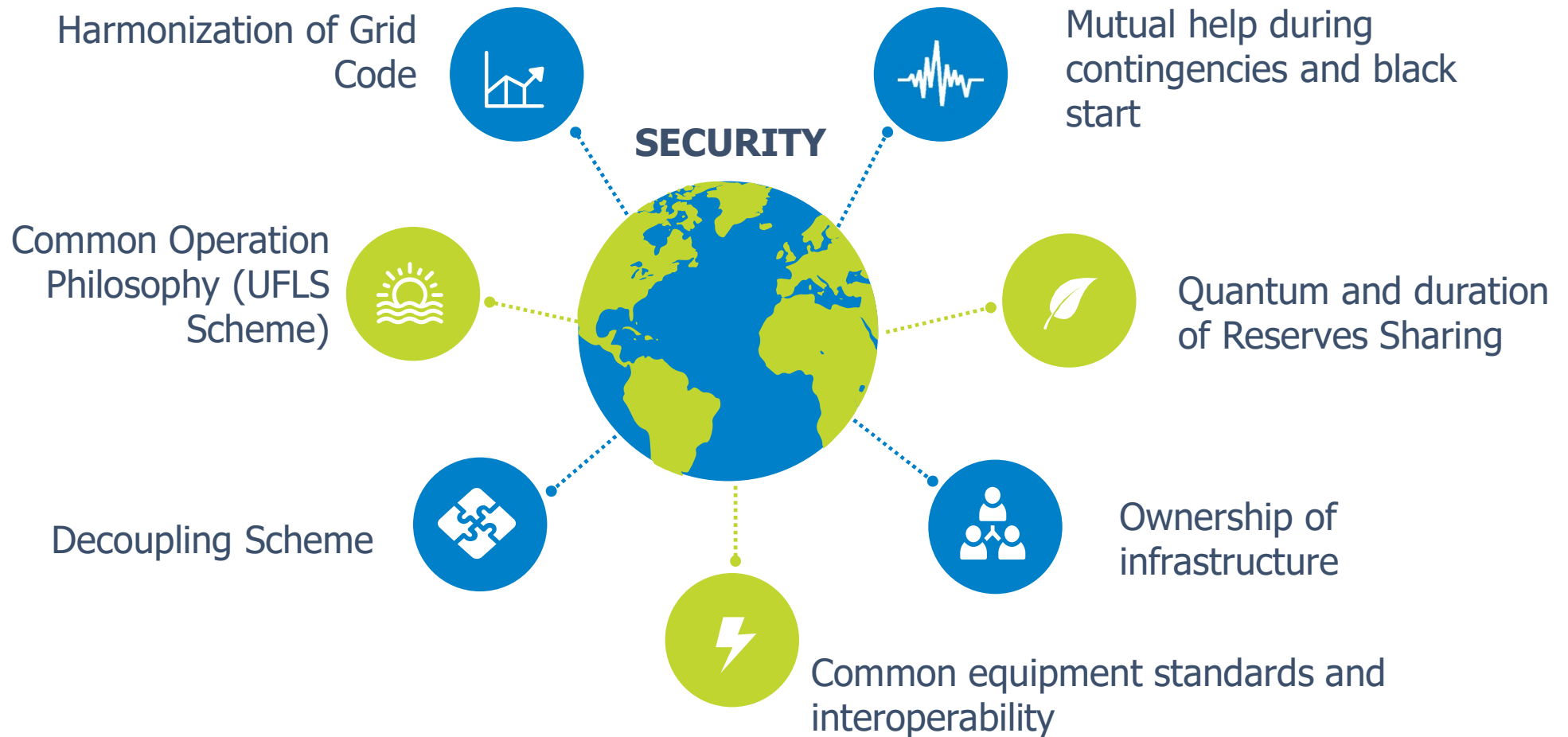
Energy Development Trilemma



SECURITY is an integral consideration of all Energy Development Plans.
1/3 of the TRILEMMA.

PERCEPTION	EXPERIENCE
Dependance on Imports	Mutual dependance has led to better relations and trust
Vulnerability to external pricing	Interconnections incentivizes reduced prices for the importing country
Vulnerability to contingencies	Sharing of reserves improves reliability and ability to handle outages
Reduced investments in energy supply	Reliable and affordable supply has enabled overall economic growth

Technical Considerations affecting Security



Thank You