



Renewable Energy Promotion in BRICS

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Background

BRICS have a long commitment to addressing Climate Change

- Launched BRICS Energy Research Cooperation Platform

South Africa faces a 33 GW energy shortfall.

The 2019 Integrated Resource Plan (IRP) sets transition goals for 2030.

- What is a Just Energy Transition in our Contexts?
- Jobs vs Carbon



1. Capacitating Municipalities

Potential for municipalities to lead the transition.

Renewable Energy Procurement is complex

Challenges faced by municipalities:

- Technical Capacity
- Governance
- Political Will

Smart Grid Infrastructure needed



2. Policy Stability – Lessons from China

Investors need policy consistency

China's success due to a consistent/iterative policy design

China's Geographic cascading policy environment

High Tech Industrial Development Zones (HTIDZs) advanced manufacturing

- Similar to SEZ
- Incubators nurture new businesses

Creating the 14th Five Year Plan

2019

Research into the plan got underway

29 October

The proposals were approved at the Fifth Plenum

March 2021

The plan will be launched at the Two Sessions

March - October 2020

The Party drafted proposals for the plan

Nov 2020 - March 2021

The State Council is now drafting the plan

Post March 2021

Special sectoral and regional plans will follow

 中外对话
China Dialogue

3. Financing Coordination

Expand Own-Currency Bonds through the BRICS New Development Bank

- Rand-Dollar exchange rate volatility.
- Promote Foreign Investment without currency risk

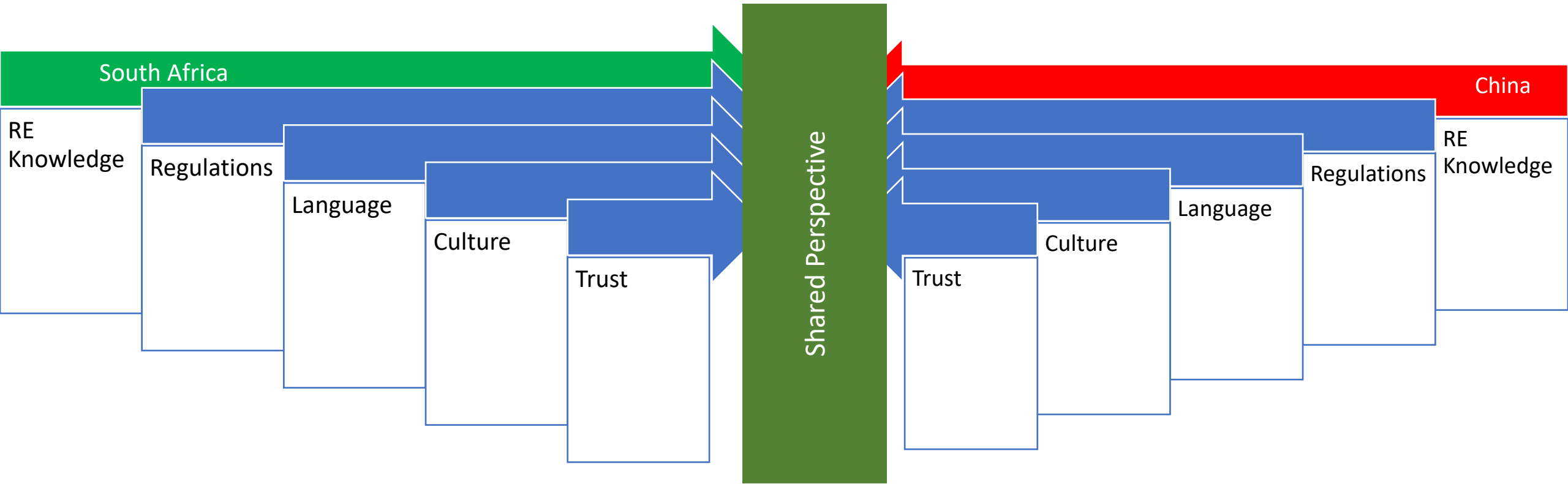
Need greater coordination between MDBs, DFIs and Commercial Banks

NBFIs specialize in renewable energy but face challenges in scaling due to inability to access international finance.

- The need for policy changes to support NBFIs.



4. Renewable Energy Knowledge Intermediaries Needed



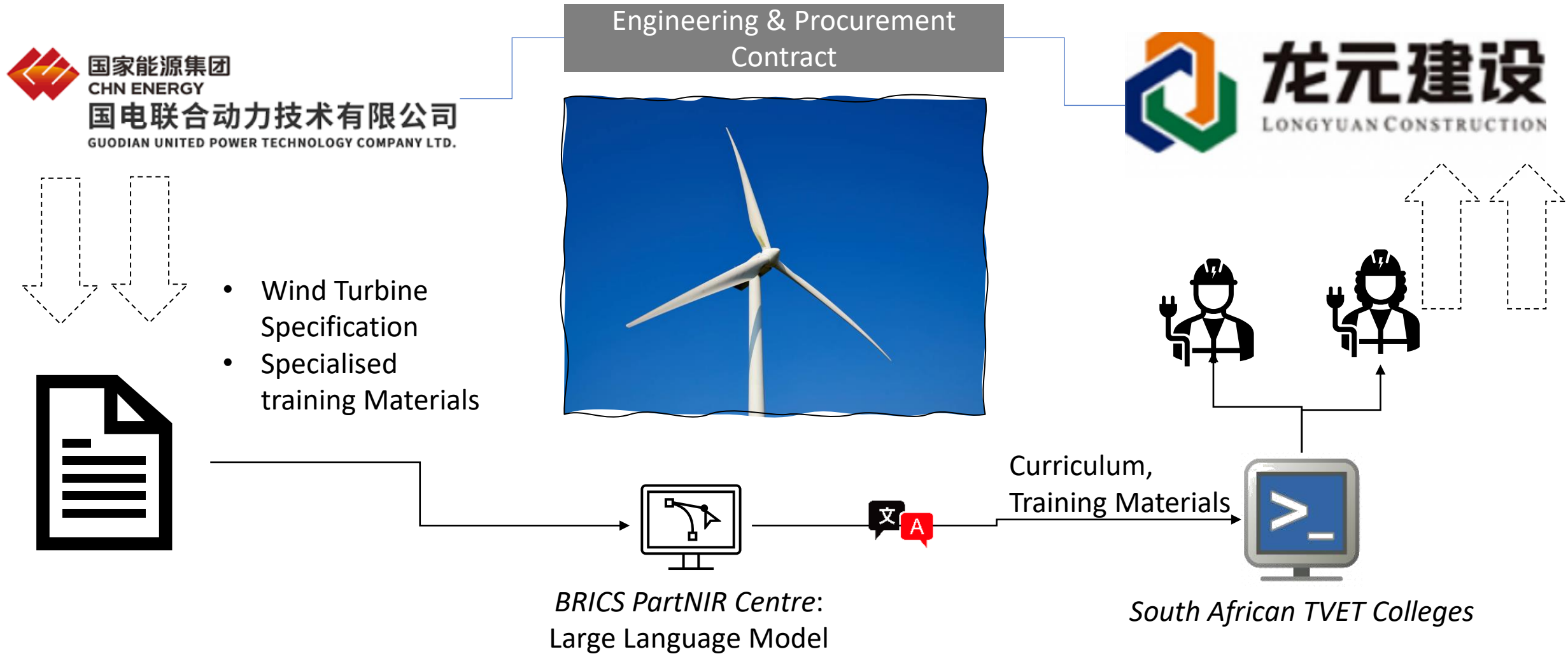
Consulate officials can engage on behalf of the sector

Association can pool resources and have deep local knowledge and understand regulations

Consulate offices can assist with language and cultural translations – helping to build trust

RE Association acts as a buffer protecting interests of local sector

5. Accelerating Vocational Skills Development with AI



Thank you

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