

**Central and West Asia Regional Department
(CWRD)**

Energy and Natural Resources Division (CWEN)

Presentation to the Spanish Business Delegation

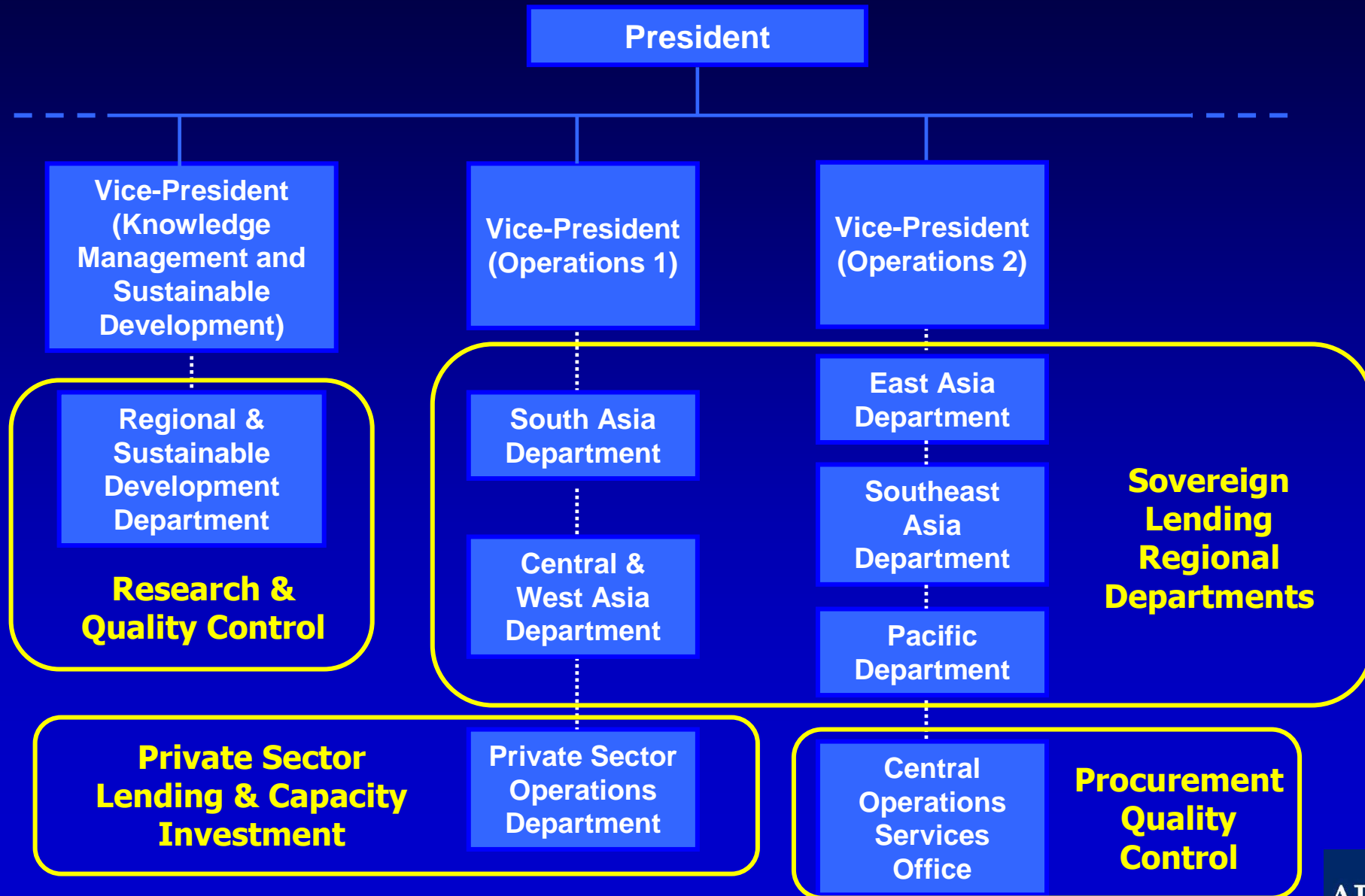
Jim Liston

Principal Energy Specialist, CWEN

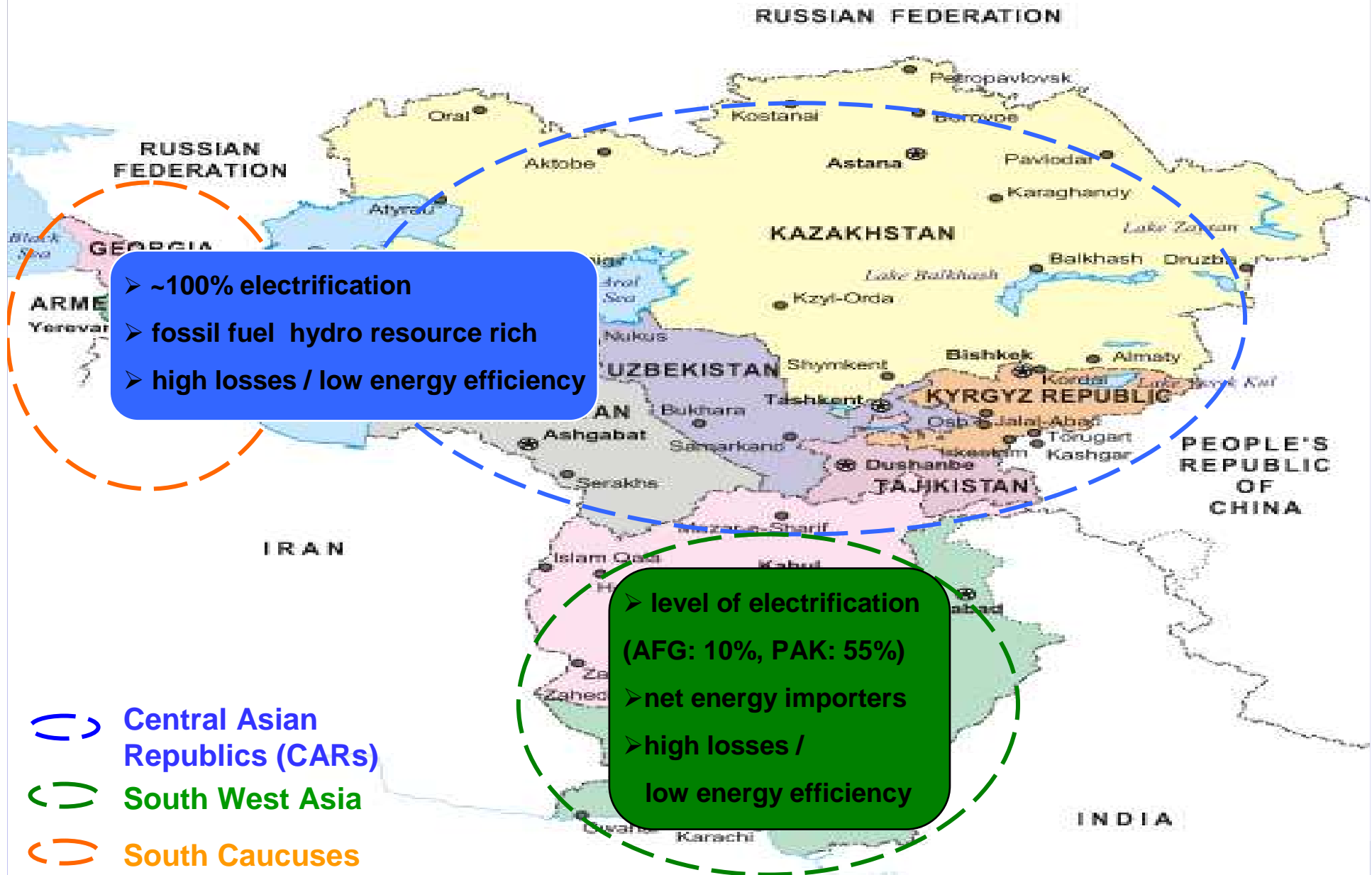
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June 2010

ADB Organization



CWRD AREA



Strategy 2020

- Inclusive economic growth
- Environmentally sustainable growth
- Regional integration

- Infrastructure
- Environment
- Regional Cooperation
- Financial Sector
- Education

➤ Energy identified as core area of operation

Sector Context

Energy Policy

1981/ 1995/ 2000

Energy Policy 2009

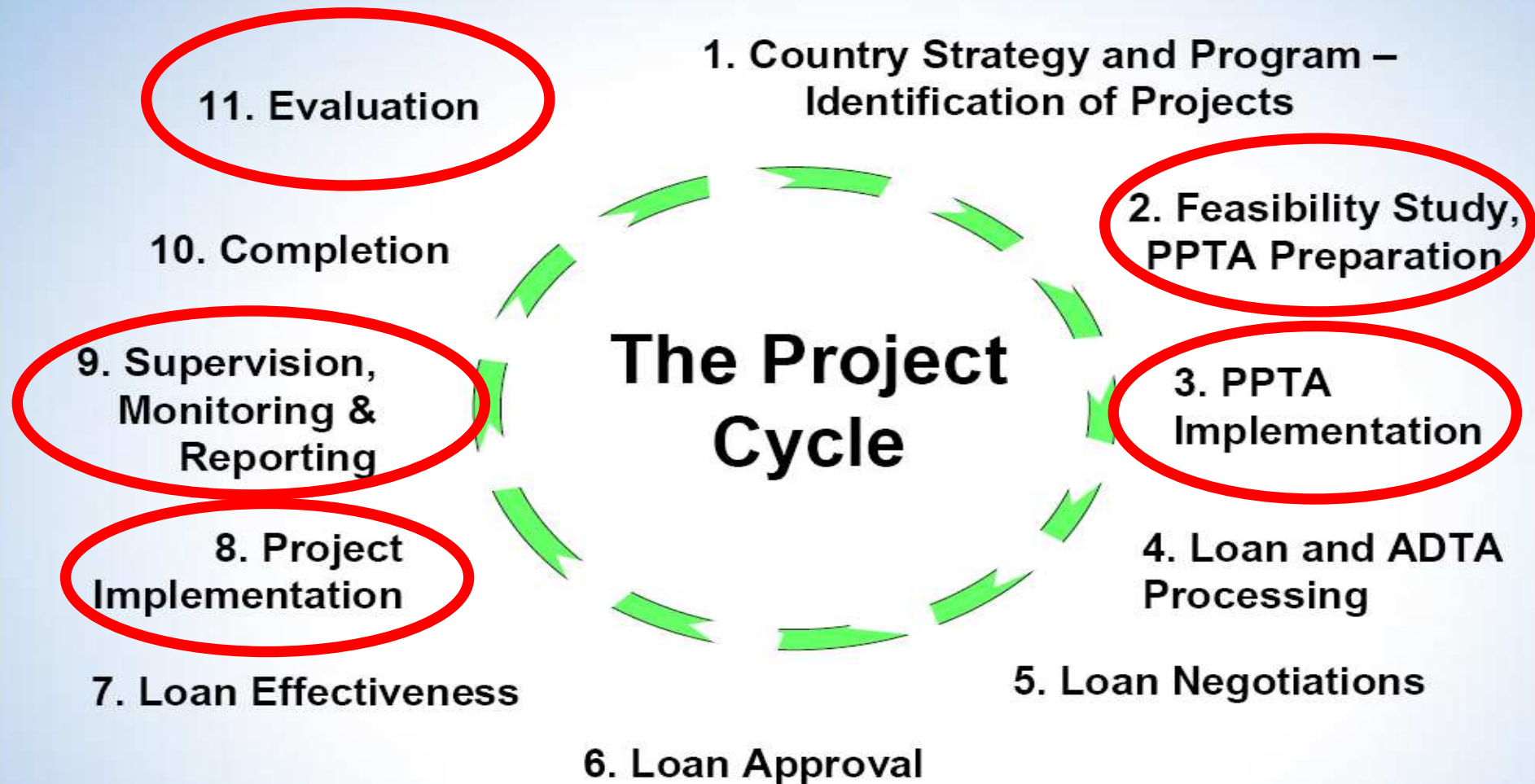
Renewable Energy / Energy Efficiency /
Clean Energy / Universal Supply

Country Context

Country
Partnership
Strategy

ADB Public Sector & Private Sector Operations

ADB project cycle and consultant involvement



Energy Sector Projects

	Power			Energy Efficiency	Gas Sector	Oil Sector
	Generation	Transmission	Distribution			
Afghanistan	▲ ○	▲	▲		▲	
Azerbaijan	○	▲ ○				
Georgia		○				
Kyrgyz Republic		○				
Pakistan	▲	▲	▲	▲ ○		
Tajikistan	▲	○				
Uzbekistan	▲					
Regional	Central Asia South Asia Regional Electricity Market (CASAREM) Central Asia Regional Economic Cooperation (CAREC)					

○ Planned

▲ Under Implementation

Ongoing Program

Country	Loans & Grants		TA	
	\$million	Projects	\$million	Projects
Afghanistan	331	5	1.425	2
Azerbaijan	160	1	1.000	1
Kyrgyz	0	0	0.225	1
Pakistan	924	11	3.725	4
Tajikistan	77	2	2.000	2
Uzbekistan	350	1	1.500	1
Regional			3.000	1
Total	1,842	20	12.875	12

Pipeline Projects

Loans & Grants

2010	\$million	2011	\$million
AFG: Energy Efficiency Investment PFR3	100	AZE: Power Distribution Enhancement	150
AZE: Guarantee Support for Janub TPP	212	PAK: Energy Efficiency PFR 3	100
KGZ: Energy Efficiency Improvement	45	PAK: Power Transmission PFR 4	260
PAK: Power Distribution Enhancement PFR 2	242	PAK: Power Distribution PFR 3	200
PAK: Renewable Energy PFR2	200	PAK: Renewable Energy PFR 3	50
TAJ: Regional Power Rehabilitation	116	AFG: Energy Sector Development PFR4	150
UZB: Talimarjan Power Project	350	UZB: Energy Efficiency Improvement	160
		GEO: Power Transmission	150
Total Loans & Grants	1,265		1,220

Technical Assistance

2010	\$million	2011	\$million
AFG: Power Sector Master Plan & System Planning	1.2	TAJ: Power Sector Dev.	1.0
PAK: Power Transmission 2	1.0	GEO: Power Transmission	1.0
TAJ: Renewable Energy	0.5	KGZ: Power Sector Dev.	0.8
REG: CAREC Power Sector Master Plan	1.0		0.8
UZB: Energy Efficiency Improvement	1.0		
Total TAs	~5		~4

Opportunities

COUNTRY	SECTOR
Afghanistan	Transmission & Distribution implementation. Master Plan
Azerbaijan	Distribution implementation
Kyrgyz Republic	Transmission and SCADA implementation
Pakistan	Transmission, Distribution, Energy Efficiency, Renewable Energy implementation. TA
Tajikistan	Transmission implementation. TA
Uzbekistan	Generation implementation. TA

Contacts

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Suggestions

- Keep in contact with
 - Project Officers for TAs
 - Executing Agencies for Implementation Consultancy contracts
- Monitor ADB website: www.adb.org

Good Luck