

**7th Meeting of the Energy Charter Task
Force on Energy Cooperation
Issek Kul Lake, Kyrgyzstan: 23 June 2011**

**Regional Cooperation to Energize
South Asia**

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Central Asia - South Asia Location



Snapshot of South Asia ...

- 1.7 billion people, one-fourth of the World – need Peace, Progress and Prosperity
- GDP is less than 3% of the World; share in global trade is 1.2%
- One-third of population lives below \$1 per day poverty line
- Very low Intra-Regional Trade; only 5.3% of total trade in 2004 (cf. ASEAN 22.5%)



...Snapshot of South Asia

- ◆ All Countries of South Asia
 - Energy deficit (except Bhutan)
 - Oil importing

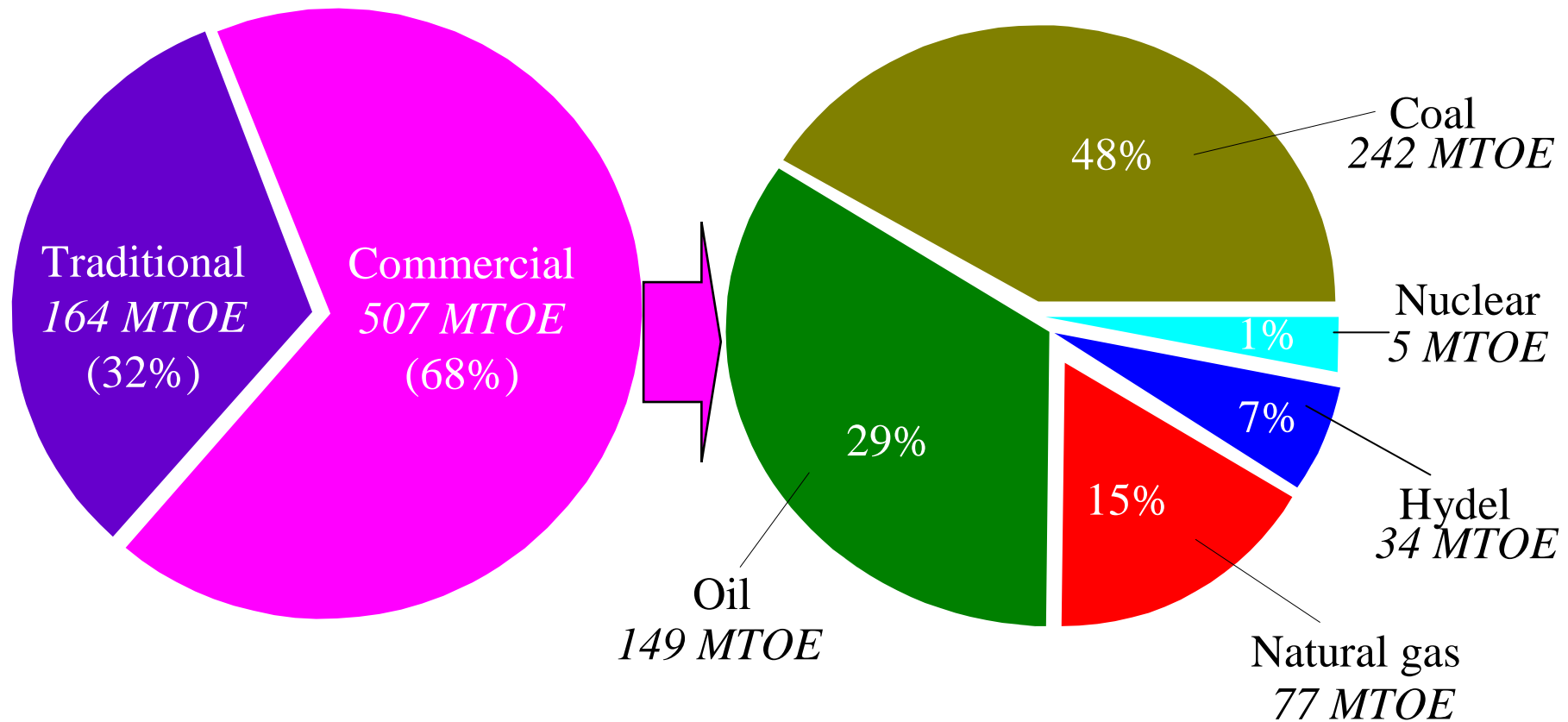
- ◆ Per Capita Annual Consumption
 - Energy : 443 kgoe (1/4th of world)
 - Power: 455 kwh (1/8th of world)

- ◆ Energy needs of South Asia will increase 3-times from present 500 to 1,500 mtoe in 15 years

Energy Consumption of South Asia

Total: 671 MTOE

Commercial Energy By-Source



MTOE-Million tonnes of oil equivalent

Opportunities

- Huge energy market being created
- New jobs and socio economic development
- Development of South Asia Energy Ring with electricity and gas grids
- Pull for international and multinational financial and technical resources

SOUTH ASIAN ASSOCIATION FOR REGIONAL COOPERATION

**SAARC Energy Centre
fighting energy poverty through
fostering energy cooperation
in South Asia and beyond for
a better tomorrow**

Mitigation of Energy Poverty

a. National Strategies

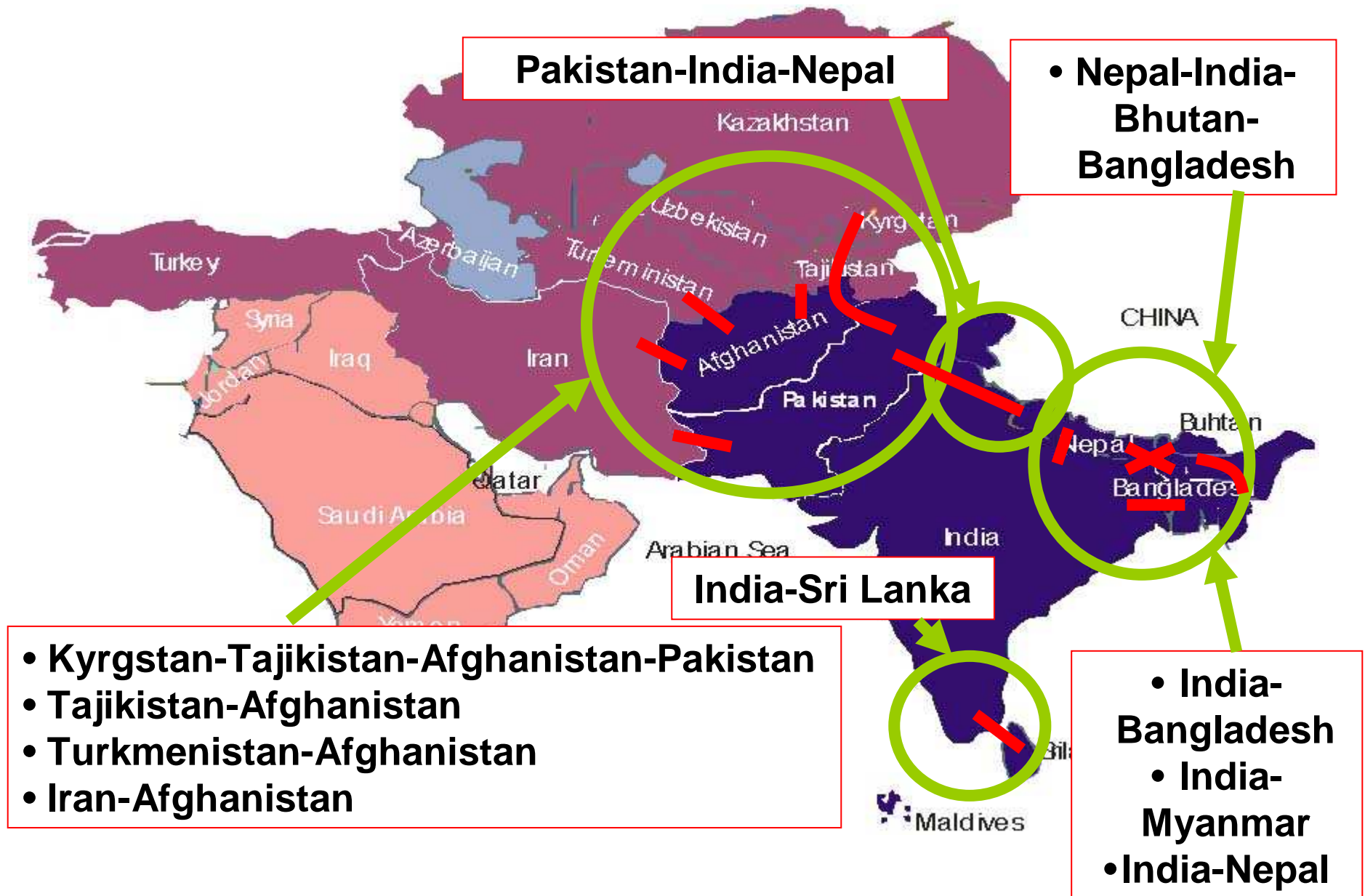
- Optimum utilization of indigenous resources
- Energy conservation and efficiency improvement
- Development and deployment of renewable energy resources

Mitigation of Energy Poverty

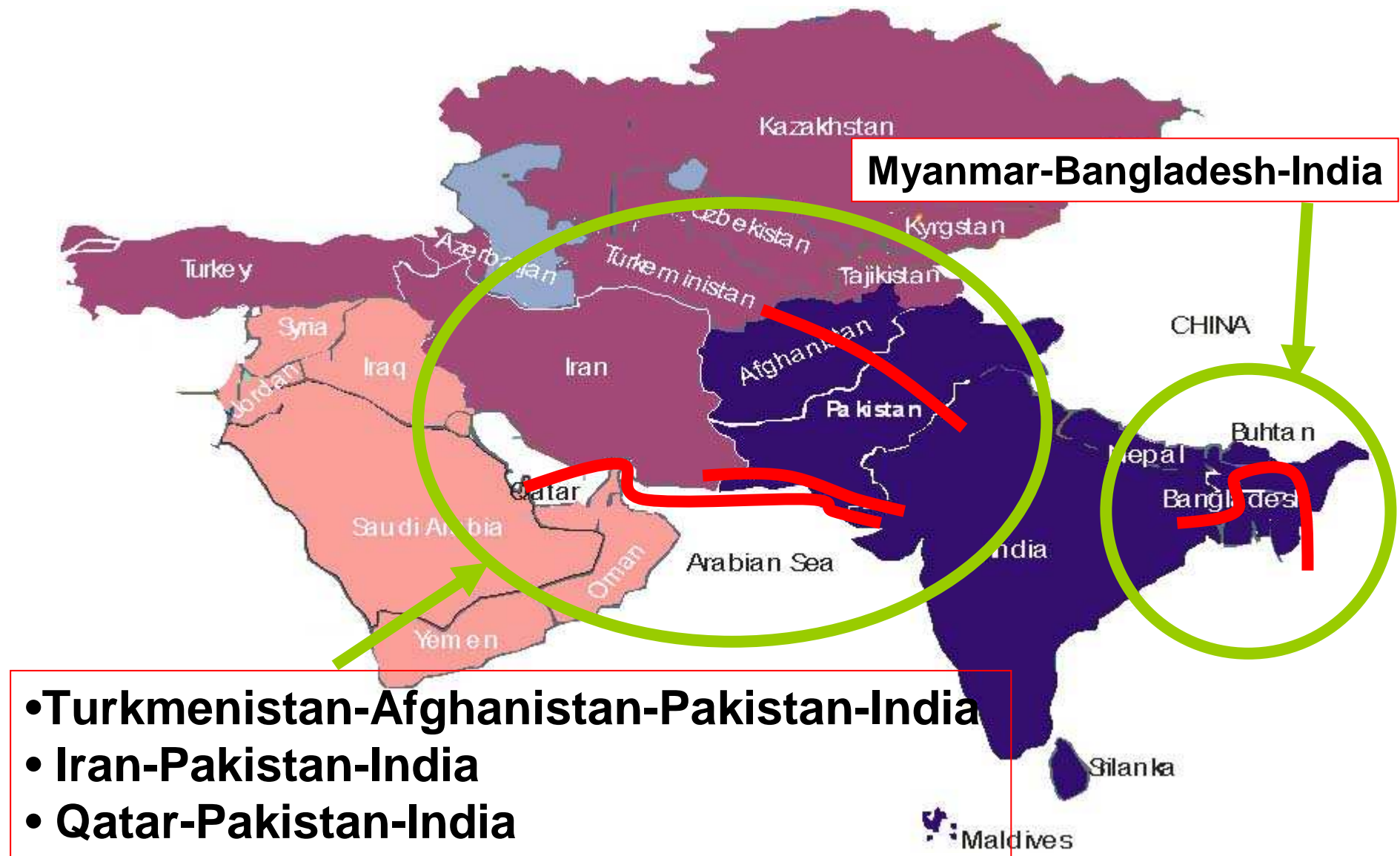
b. Intra- and Inter- Regional Cooperation

- Sharing regional best practices
- Technology transfer
- Reducing negative environmental impact
- Sharing of hydro and gas resources by promoting energy trade

Energy Cooperation - Power Grid



Energy Cooperation - Gas Grid



Pipelines from the east and the west can further be extended to Nepal

Thank you