Enhancing Regional Cooperation in Energy Infrastructure Development

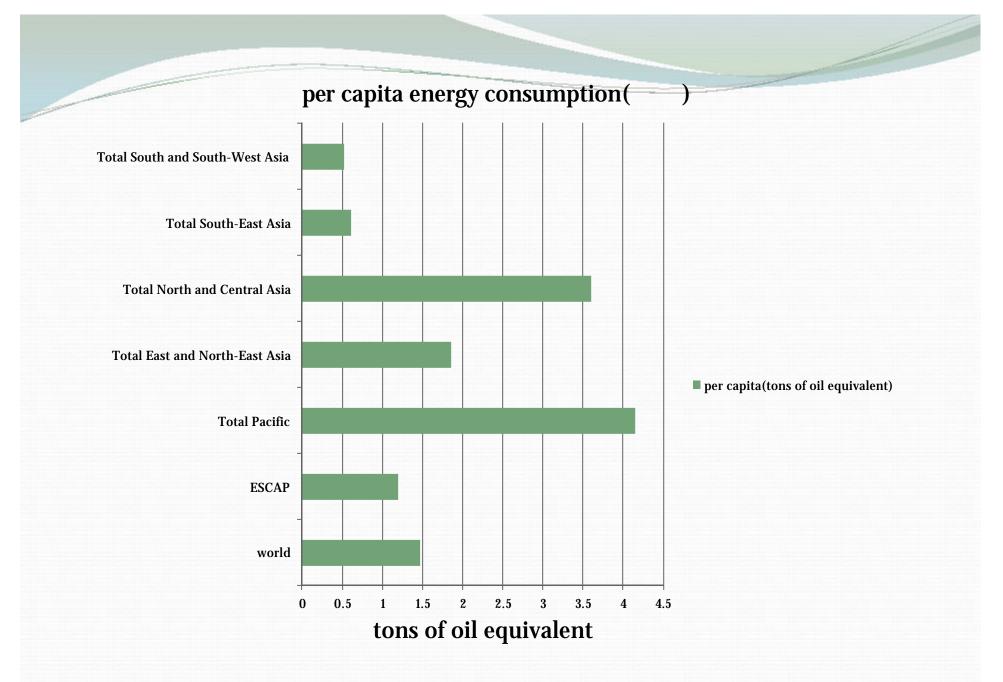
**Davood Manzoor, Ph.D.** 

High-Level Policy Dialogue on **Regional Cooperation and Inclusive Development in South and South West Asia** 

18-19 October 2012, Le Meridien Hotel, New Delhi

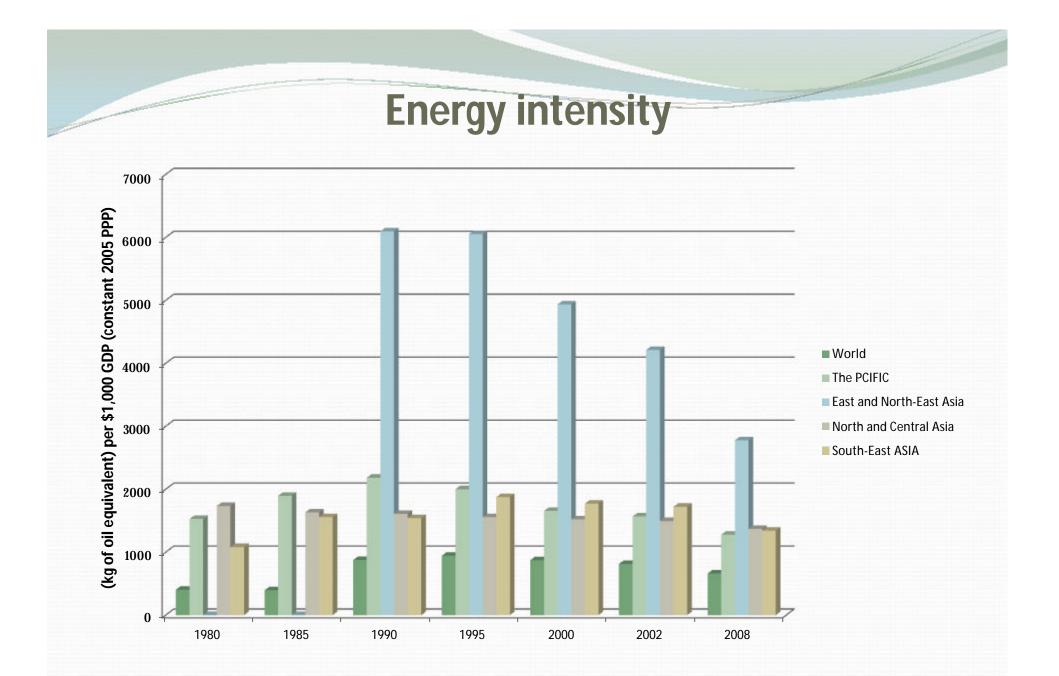
# **Lecture Outlines**

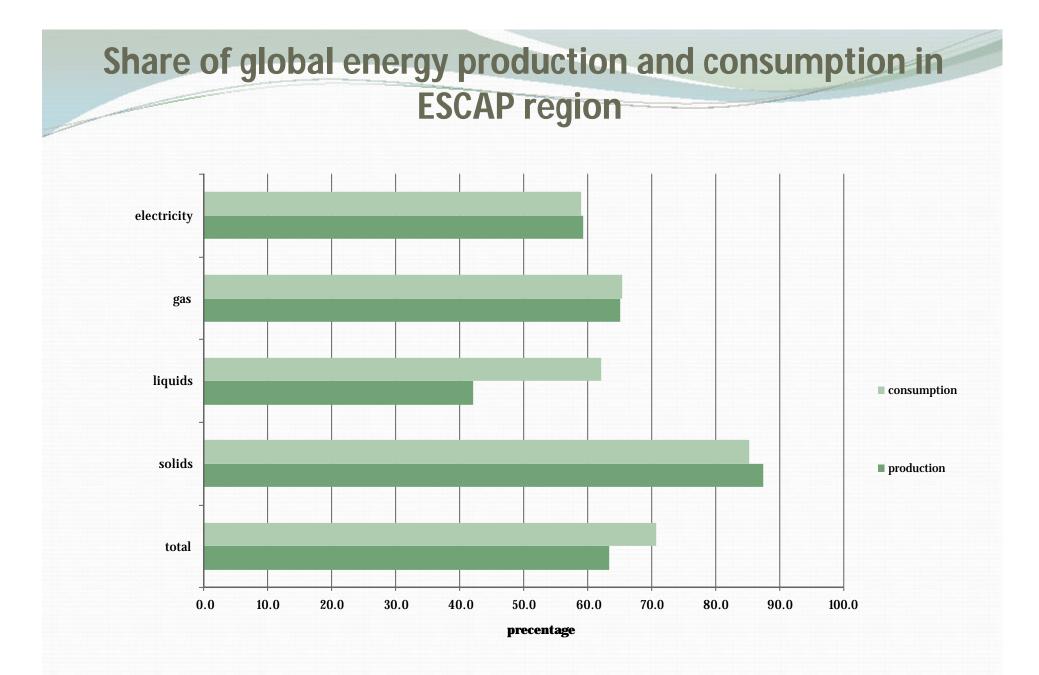
- Introductory remarks
- Status of energy supply and demand in the region
- Energy trade and import dependency
- Energy cooperation initiatives
- Regional electricity cooperation and integration
- Energy projections of the region's future energy investment needs
- Future requirements and possible options for the involvement of ESCAP in facilitating cooperation in energy.



### **Energy Consumption and annual Consumption growth rates**

Region	Energy consumption Million Tons of oil equivalent								Annual growth rate precentage				
	World	6157.2	6732.3	7573.5	7976	8442.9	8784.6	9988.939	1.7	1.6	1.2	1.6	
ESCAP region	1088.3	1359.8	1765.7	2967.5	3071.2	3331.6	5308.100	5.6	6.5	1.5	1.6		
Total South and South-West Asia	168.3	2 37.5	330.6	434.8	565.8	585.3	910.393	6.0	6.1	3.8	5.7		
Total South-East Asia	75.2	88.6	150.4	203.1	256	288.4	357.758	5.5	6.4	4.5	2.7		
Total East and North-East Asia	770.2	945.2	1179.4	1484.6	1394.7	1585.4	3105.031	4.9	4.2	0.8	8.8		
Total North and Central Asia				729.3	724.1	738.5	789.087			0.2	0.8		
Total Pacific	74.7	88.5	105.3	115.8	130.6	134	145.831	2.3	2.8	1.8	1.1		

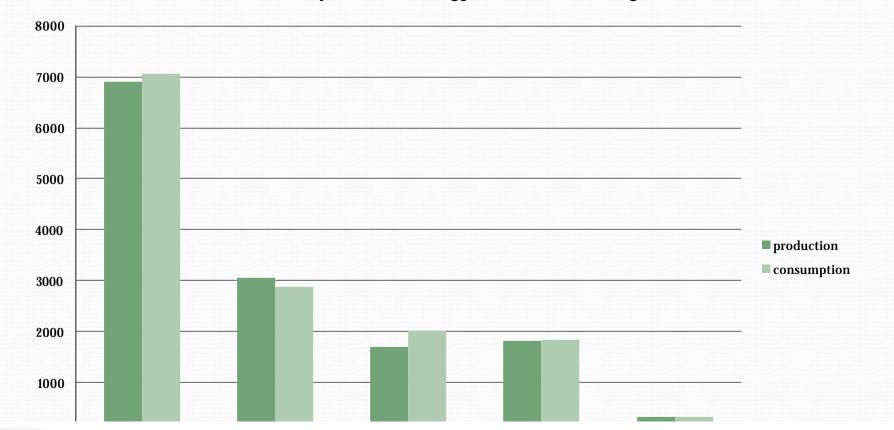




## **Energy Production and annual production growth rates**

Region	Energy production								Annual growth rate				
	Million Tons of oil equivalent							precentage					
	1980	1985	1990	1995	2000	2002	2009	1980-2009	1980-1995	1995-2002	2002-2009		
World	6661.6	7029.6	8140	8613	9150.3	9510.2	10869.93	1.7	1.6	1.2	1.7		
ESCAP region	918.7	1268.7	1662.6	3207.9	3282.4	3643.2	6894.669	7.2	8.1	1.6	8.3		
Total South and South-West Asia	182.1	285.1	397.7	490.2	564.9	567	849.346	5.4	6.4	1.8	5.2		
Total South-East Asia	136.4	157.6	241.8	313.5	368.2	403	542.166	4.9	5.3	3.2	3.8		
Total East and North-East Asia	515.2	699.7	856.8	1048.2	890.9	1096.5	3096.635	6.4	4.5	0.6	13.9		
Total North and Central Asia				1149.6	1206.6	1302.5	1543.48			1.6	2.1		
Total Pacific	84.9	126.3	166.3	206.4	251.8	274.3	322.907	4.1	5.7	3.6	2.1		

#### Production and Consumption of energy in the ESCAP region (2009)



#### 预览已结束, 完整报告链接和二维码如下:

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