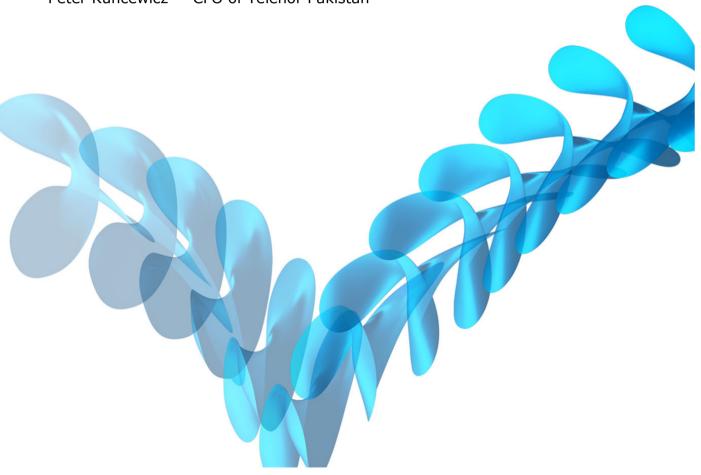
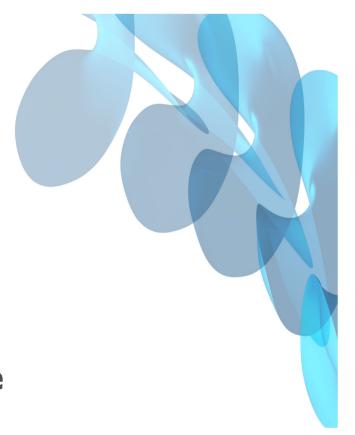
#### **Investor's Presentation**

#### **Telenor Pakistan**

2008

Peter Kuncewicz - CFO of Telenor Pakistan

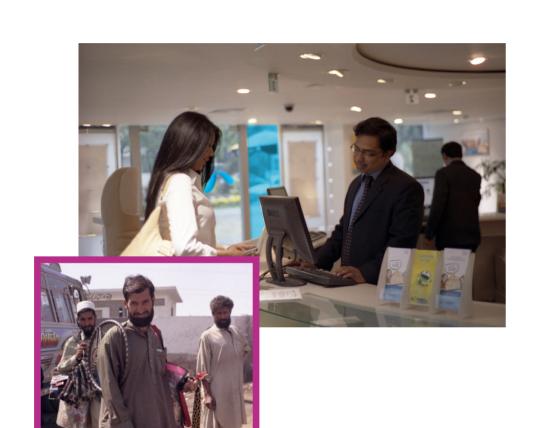




# **Pakistan's Economic Landscape**

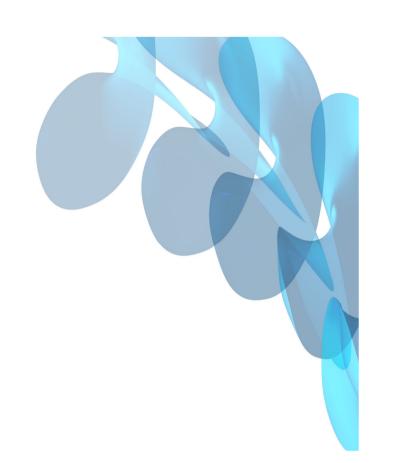
# Pakistan - A brief look at economics and politics

- Population of 165 million
- Per capita income increasing
- High inflation rate
- Prevailing political tension
- Security situation fairly stable



# **Key Facts**

- World's 6<sup>th</sup> most populous nation
- Population of 165 million
  - Approx. 100 mn < 30 yrs
  - Median age approx. 20.1 yrs
- On current trajectory, Pakistan likely to be 4<sup>th</sup> largest country by 2050



### **Economic overview**

• GDP : US\$ 145 billion

• GDP growth : 7.0% (FY07)

• FY03-07 avg. : 7.0%

• Per-capita GNP : US\$ 925

PPP basis : US\$ 2,591 2007-est

• Growth in p.capita: 13% FY07/06

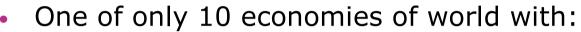
• FY03-07 avg. : 12%+

# **Key Facts**

- 6th largest EM (ex-China & India)
  - 4th largest EM in Asia (ex-China & India)

Pakistan:	EM – AII*	EM – Asia*
Rank	6	4
Share	4.3%	11.9%
*ex-China & India		

# **Key Facts**



• GDP > US\$100bn AND

• POP > 100 million



# Pakistan's LT growth 12.00% <sub>T</sub> 10.00% 8.00% 6.00% 4.00% 2.00% 0.00%

FY85 FY87 FY89 FY89

FY69 FY71 FY73 FY75 FY77 FY79 FY79 FY81

FY51

-2.00%

-4.00% <sup>⊥</sup>

#### Pakistan's LT growth 12.00% <sub>T</sub> 8.00% 10 yr MA 10.00% 7.00% 8.00% 6.00% 6.00% 5.00% 4.00% 4.00% 2.00% 3.00% 0.00% 2.00% FY95 . FY05 \_ FY57 FY69 FY73 FY75 FY77 FY79 FY81 FY83 FY85 FY89 FY71 FY87 FY07 -2.00% 1.00% -4.00% <sup>⊥</sup> 0.00%

# **Key Economic Indicators**

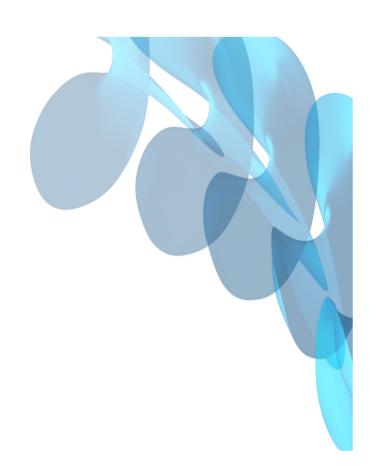
	2006	2007	2008	2009
Real GDP growth	6.9	6.4	3.6	4.4
Nominal GDP (US\$ bn)	126.8	145.4	156.5	160.2
Consumer Price Inflation*	9.4	11.7	21.5*	7.1
Exchange Rate Rs : US\$*	60.9	61.2	71.9*	67.8
GDP per head (US\$)	809	886	936	941

Source: Country Report Pakistan by Economist Intellignce Unit, London

<sup>\*</sup> As of July 2008

## **Currently...**

- Pakistan's economy in rough patch
- Facing severe headwinds/challenges
  - Global commodity prices
  - Weakening fiscal situation
  - Policy path uncertain
- Resilience from reform paying off
- Politics a potential wild card



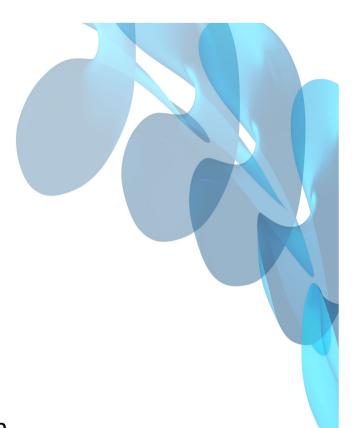
### In Sum ...

#### To conclude:

- Pakistan is experiencing a strong pay-off from reforms
- Robust growth & investment are leading to rising incomes & spending
- Challenges remain ...
- ... but underlying longer term business opportunities remain compelling

# Five criteria identified before entering Pakistan..

- High growth potential
- Forward looking telecom policy
- Investment friendly climate
- Good regulatory execution
- Acceptable political and economic situation

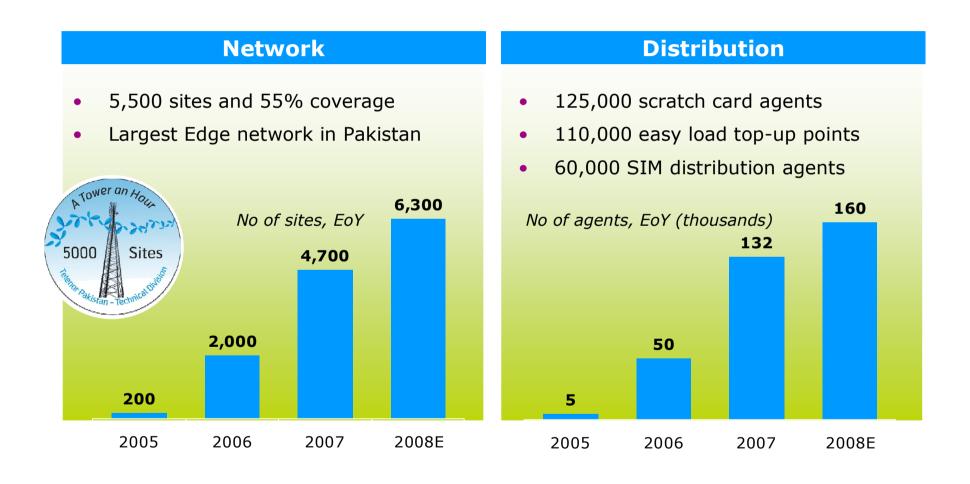


# Initial assumptions vs actual development..

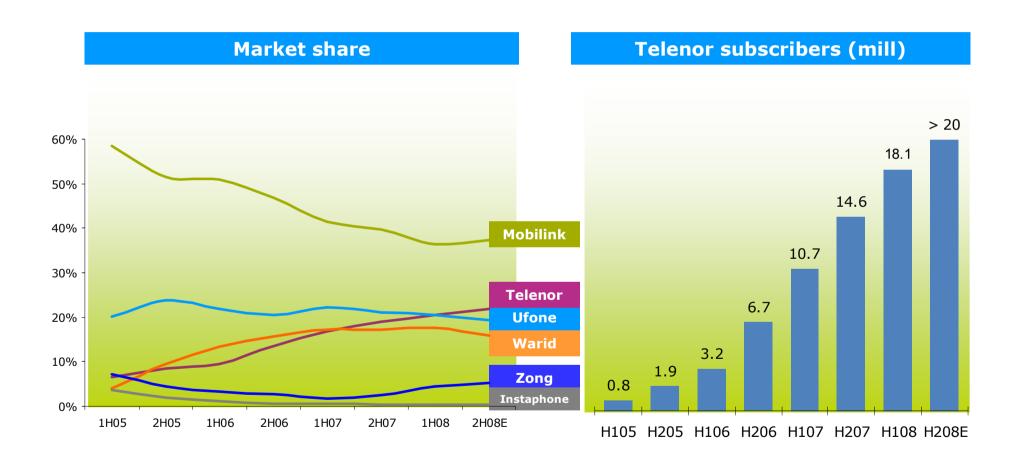
	Initial business case 2007	Actual 2007
SIM penetration	11%	48%
Telenor subs (mill)	2.9	14.6
ARPU (PKR)	663	269
Capex (PKR bn)	13	41



## 3 years of building network and distribution



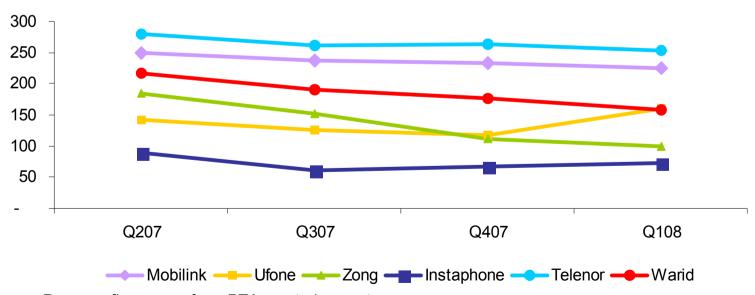
# 3 years of tremendous growth



# **Market statistics Q108**

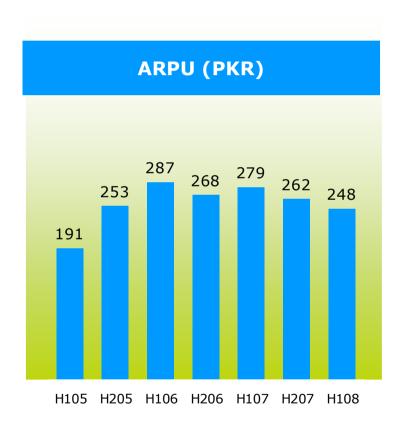
Q108	Mobilink	Ufone	Zong	Instaphone	Telenor	Warid
Subcribers base (000)	31,774	17,198	2,142	271	16,702	14,395
Revenue (in million)	21,215	7,987	618	65	12,099	6,542
ARPU (based on PTA closing subs)	226	160	100	72	242	158

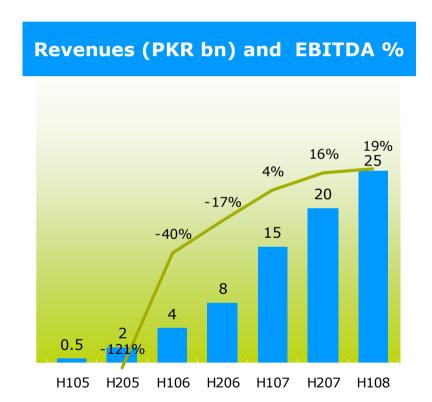
#### **Market ARPU Trend**



- Revenue figures are from PTA quarterly report
- ARPU figures are calculated using revenue and subscriber numbers as per PTA report

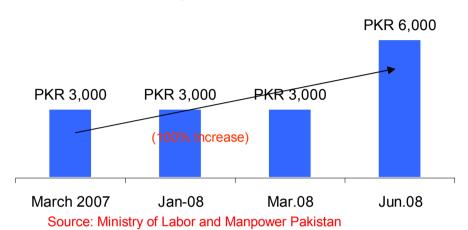
# **Stable ARPU and improving margins**



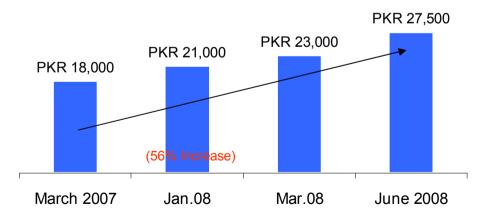


## Some areas of price hike

"Minimum wage" increase Jan-March, 2008

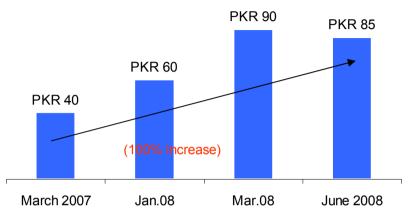


"Concrete Prices" increase since March 2007



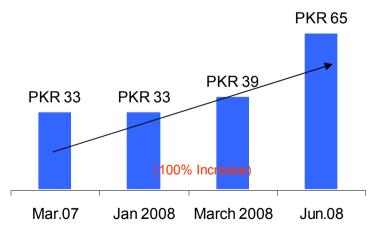
Source: Construction Industry

"Processed Steel prices" increase since March 2007



Source: Pakistan Steel Mills

"Diesel Prices" increase Jan-March, 2008

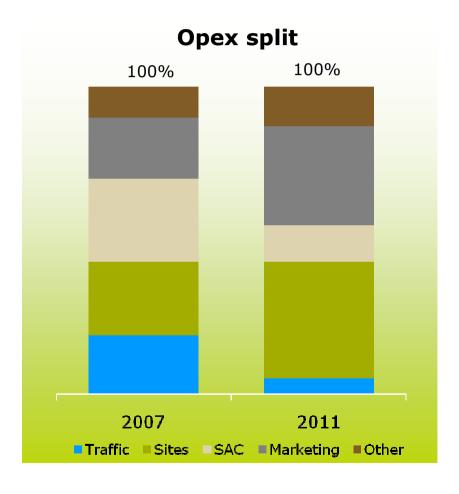


Source: Ministry of Petroleum (Per Litter Price)

Note; %age represents month on month increase

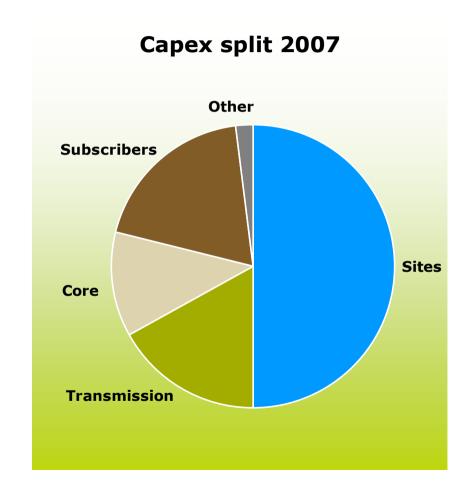
## Operating expenses driven by site costs

- Fibre backbone to reduce traffic costs
- Site related costs driven by number of sites and increased energy costs
- SAC driven by subscriber growth
- General marketing costs increasing



## **Capex driven by increased traffic**

- Around 50% of capex related to sites. Outlook stable
- Scale effects expected in transmission and core network
- Subscriber driven capex will increase slightly



# **3G** coming up

- 6 blocks of 5MHz available
- 3 operators to be allocated
  3G spectrum
- Uncertainty regarding timeline and conditions



# Maintaining competitive edge

Maintain innovator position

 Leverage on brand, distribution, and quality network

Enrich customer experience

 Operational efficiencies to secure long term profitability

Exploit broadband opportunities



## **Telenor Pakistan Outlook 2010-2011**



- SIM penetration above 70%
- Market share above 25%
- EBITDA in mid thirties
- Capex/sales below 25%

## **Summary**

- Still strong growth potential
- Tough competition but solid market position
- High quality network and distribution
- 2G capex peak in 2007
- Manageable surroundings