



# Sustainable Development Goals-Water focus



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# Story Line



- Pakistan signatory to UN SDGs
- Was Unable to meet the MDG for water
- Water a pre-requisite to development
- Synchronizing SDG's with vision 2030
- Nutrition, health, environment and economic development all folded in water and water security
- Modi moods increasing focus on water-Rethinking
- Its agriculture where water creates opportunities
- Buying into the SDG framework and rational expectations-paper talk verses delivering on the promise

# What we will do in this session?



- Expose you to Pakistan's water sustainability challenges
- Address all the **easy** unanswered questions in your previous sessions since all the **hard** ones have been answered
- Challenge you to participate to ensure there are some take backs from this session
- Bewilder you that since water is a flow concept and not a stock concept it has its own ways
- Become upbeat or skeptical about the SDG agenda

# What is sustainability



- Ability of any system to continue to give in the long run an efficient level of continued outputs without undermining the resource base for those to come
- “ Sustainable development is development that meets the need of the present without compromising the ability of future generations to meet their own needs
- Equilibrium, sustainability
- Opportunity

# 17 goals



- 1. No Poverty
- 2. Zero Hunger
- 3. Health and well being
- 4. Quality Education
- 5. Gender Equality
- 6. Clean Water and Sanitation
- 7. Affordable Energy
- 8. Decent work and Economic growth
- 9. Industry, innovation and infrastructure
- 10. Reduced inequalities
- 11. Sustainable cities and communities
- 12. Responsible consumption and production
- 13. Climate action
- 14. Life below water
- 15. Life on land
- 16. Peace, justice and strong institutions
- 17. Partnerships for the goals

# Water Characteristics



- Water both flow and stock—  
does it matter
- Time and Space dimension

# Pakistan Water



- Plenty but mostly mismanaged-look at Israel
- 90% + use in agriculture where it is highly inefficient (see demand study handout)
- Free for some and costly for others e.g. Karachi Urban water supply
- Rapidly deteriorating in quality and up for business
- Right to safe drinking water-where and how
- Balancing supply vs. demand
- No water policy, no plan and no responsibility
- Challenging times ahead-Cross border attitude not helping

# Sindh Case



- Urbanization
- Water Quality
- Tharparkar woes
- Governance
- As the lower riparian

# Baluchistan Case



- Over Mining no regulation
- Quetta in Turmoil-IBIS what's in it for me
- Disaster prone agriculture
- 1050 KM of water and development opportunity

# KPK's Case



- The harnessing angle
- Article 161
- Battle ground for new treaties
- Climate change will change the way we think about water
- CPEC- challenges

# Punjab Case



- Ground water
- Agriculture water
- Quality and management
- Transboundary impacts on Chenab, Ravi and Jhelum
- First to be hit by Modi moods

# Pakistan's case



- Governance, Governance, Governance
- No Policy
- Missing institutional reform
- Overlapping authorities
- Failing to develop consensus
- In the light of vision 2030
- CPEC is answer to everything in Pakistan and so are a few pet projects

# The missing link



- Benefit sharing of water projects
- Distributing the surpluses equitably

# What's missing in these goals



# PEACE-A Pre-requisite to everything-look where it appears



- Talk about turmoil, conflicts, self creation, exploitation and this stands out as the fundamentals in human struggle
- It must stand out-alone and the binding force of any approach to SDG (new examples Iraq, Sudan, Syria, Afghanistan and now Kashmir)

# Markets and Fairness



- Access to markets, fair trade and partnerships are a fundamental nexus to economic growth and development. Creating such access requires international effort.
- Fair and free trade both nationally and internationally-the virtual content of water and how it influences sustainability

And our neighbor- but we compete



# Way Forward



- Get prices right and your agriculture right—plenty of water for development—smogginess Lahore and Delhi
- Get people to save water at all levels-wasting water is not a god given right– Prophet Muhammed’s words.
- Get people rethinking about water rights and entitlements
- Get the government, people into partnerships for achieving these goals-otherwise these are mere statements and will pass along like the MDGs
- Get Moving on realistic buy-ins the most important is how we reduce relative poverty, inequality and unrealistic ambitions of politicians and insatiable greed.

# Lets get to your Questions



- Legal-Nehru wisdom
- Indus Treaty present form-Indus treaty future form
- Modi Moods
- Ground water-how we should approach
- SDG's and sustainability



**Thank You**