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Innovative Project Story Presentation

PAK-Peshawar and Karachi BRT Projects

At the crossroad of politics, society, environment and technic

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PAK-Peshawar and Karachi BRT Projects

1. Innovation:

- ✓ Low-emission vehicle technology (CNG-hybrid) with a waste-to-fuel scheme to produce biomethane from cattle waste: 245,000 tons of CO₂ emissions saved per year
- ✓ Intelligent transport systems (distance-based fare collection with smart cards, real-time passenger information, BRT control center with AVL...)
- ✓ Full “façade-to-façade” reconstruction of corridors with inclusion of proper sidewalks, bicycle lanes and climate-proofing (improved drainage)
- ✓ Last Mile Connectivity, Universal accessibility and Gender Aspects
- ✓ Bus Industry Restructuring Program

2. Issues

- ✓ Congestion
- ✓ Air and noise pollution, CO₂ emissions and flooding
- ✓ Inefficient, unsafe and unsustainable public transport services, not catering for the cities’ mobility needs, notably for the poorest and women



PAK-Peshawar and Karachi BRT Projects

3. Approach / Solution: Holistic and integrated approach

- ✓ Don't rush for approval and plan well: complex projects take time !
- ✓ Every angle matters: cover everything and neglect nobody !
- ✓ Work on institutions and build the critical mass: without a team, you don't have a project !
- ✓ Select your consultants well, or you're in trouble !
- ✓ Focus on sustainability (financial, physical and institutional) !
- ✓ Design a good implementation strategy: what to procure and how to procure it !

4. Story behind the story

- ✓ Politics: the good, the bad and the ugly !
- ✓ Project communication strategy: key to success !
- ✓ Co-financing and partnerships: “the more the merrier”? “keep your enemy closer” !
- ✓ Persistence, flexibility and principles



PAK-Peshawar and Karachi BRT Projects



Lessons learnt – Need for:

1. Strong political support and consensus;
2. A robust governance structure;
3. Thorough project preparation and readiness prior to project approval;
4. Realistic project implementation timeline;
5. Sound construction supervision and contract management

