

Medium Term Integrated Climate Resilient Urban Infrastructure Investment Program										
Country: PAKISTAN City: SAHIWAL	Status: COMPLETED Application approved: 27 JAN 2015	Key Sector(s): FLOOD & DRAINAGE MANAGEMENT; SOLID WASTE; WATER SUPPLY; URBAN TRANSPORT								
PROONENTS		Geography and Population								
Tehsil Municipal Administration Sahiwal Punjab, Pakistan	Mr. Kashif Muhammad Ali ADC, TMA Sahiwal GoPb	Area: 57.49 km <sup>2</sup> Population: 265,000  Sahiwal is a city in Punjab, Pakistan. It is located approximately 150km from the major city of Lahore, in between Lahore and Multan.  The city is in the densely populated region between the Sutlej and Ravi rivers. The principal crops are wheat, cotton, tobacco, legumes, potato and oilseeds.								
<b>Central State Partner</b> Government of Punjab; Department of Planning and Development Board, the Urban Unit	<b>Other Partners</b>									
KEY CITY DEVELOPMENT ISSUES										
<p>The overall city's development plans focus on the following areas: Rapid expansion of residential area towards the north side of the town has reduced the coverage of sewerage and drainage to 20% - 30% of household connected to sewerage network. Wasterwater is generally disposed off into the nearby water bodies via sewer system, hence causing environmental pollution and water borne diseases. Disposal of solid waste is mainly done in the form of open dumping area, which creates total insanitary and unhygienic conditions, degrading the environment of the town, and emitting obnoxious smells and providing breeding for pests. To address the challenges the city faces as indicated above, the ADB's Punjab Intermediate Cities Improvement Investment Program (PICIIP) aims at identifying the necessary investment needed on the city's infrastructure project.</p>										
										
		Source of Maps: Wikipedia.org								
DETAILS OF COOPERATION										
<p>CDIA supported activities included: Prepare a medium term infrastructure investment program and urban infrastructure investment package (3-5 year time frame) for Sahiwal city to accelerate the Punjab Intermediate Cities Improvement Investment Program (PICIIP) Preparation of a Pre-Feasibility Study (PFS) to identify and prepare priority projects or investment projects in the key sectors of urban transportation, water supply, solid waste management as well as sewerage and drainage system Carry out climate change and vulnerability assessment to provide critical crosscutting guidelines ensuring all project components incorporate appropriate action addressing anticipated climate change impacts</p>										
										
		Disposal of waste onto water source								
										
		On-going repair work on water source								
EXPECTED DEVELOPMENTAL IMPACTS		EXPECTED INVESTMENT FOLLOW UP								
<ul style="list-style-type: none"> <li>- Improvements in the solid waste management, waste water treatment and disposal of the city will play a better role for the city's resilience.</li> <li>- Proper waste water disposal mechanism will improve the economic activities of the residents in agriculture and manufacturing, as well as reduce the number of incidence of water borne diseases, hence reduce the cost of healthcare of its residents</li> <li>- Proper operations and maintenance of groundwater will ensure the water supply schemes cover more area with sustainable usage of water</li> </ul>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #800000; color: white; text-align: center;">EXPECTED INVESTMENT FOLLOW UP</td> </tr> <tr> <td style="width: 70%;">Est. infrastructure investment value</td> <td style="text-align: right;">194.1 mil US\$</td> </tr> <tr> <td colspan="2" style="background-color: #800000; color: white; text-align: center;">Potential sources of financing</td> </tr> <tr> <td colspan="2" style="text-align: center;">Asian Development Bank (ADB) – Punjab Intermediate Cities Improvement Investment Program (PICIIP)</td> </tr> </table>	EXPECTED INVESTMENT FOLLOW UP		Est. infrastructure investment value	194.1 mil US\$	Potential sources of financing		Asian Development Bank (ADB) – Punjab Intermediate Cities Improvement Investment Program (PICIIP)	
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<b>PROJECT PERIOD</b>	AUG/2015 – May 2016									
<b>CDIA SUPPORT</b>	252,933 US\$									
<b>CITY CONTRIBUTION</b>	50,381 (in kind)									