

## IMPACT EVALUATION MATRIX

Evaluation Question	Information Required	Information Source	Data Source and Method
<b>A. Health Impact</b>			
1.a. Did the Project reduce drudgery of girls and women in the project area?	Time spent in fetching water	Household respondents in project and nonproject communities	Key informant interviews, focus group discussions and household survey based on recall method
1.b. If yes, what factors contributed to achieving this result?	Age, educational attainment, household composition, source and proximity to water, amount and frequency of water supply, cohesiveness and effectiveness of CO	Project staff, household respondents in project and nonproject communities, CO executive members	Key informant interviews, focus group discussions and household survey, CO records
2.a. Did the Project reduce incidence of water-borne diseases in the project area?	Incidence of major water-borne diseases (diarrhea, dysentery, cholera, typhoid etc)	Village health centers, household respondents, health practitioners	Key informant interviews, focus group discussions, household survey based on recall method, KAP survey, CO records, UNICEF MICS
2.b. If yes, what factors contributed to achieving this result?	Educational attainment, household composition, source and proximity to water, amount and frequency of water supply, health and sanitation awareness, drainage and sanitation facilities, stagnant water bodies, water quality	Project staff, household respondents in project and nonproject communities, CO executive members, Punjab Bureau of Statistics, community leaders	
<b>B. Education</b>			
1.a. Did the Project increase school enrolment rate at the primary and secondary levels?	School enrolment rates at the primary and secondary level	School teachers, household heads, school records	Key informant interviews, focus group discussions and household survey based on recall method
1.b. If yes, what factors contributed to achieving this result?	Time spent in fetching water, attitude towards girls' education, proximity to school	Project staff, household respondents in project and nonproject communities, CO executive members, Punjab Bureau of Statistics, community leaders	
1.c. Did the Project increase school completion rate at the primary and secondary?	School completion rates at the primary and secondary level	Project staff, household respondents in project and nonproject communities, CO executive members,	Key informant interviews, focus group discussions, and household survey based on recall method
1.d. If yes, what factors contributed to achieving this result?	Time spent in fetching water, attitude towards girls' education, proximity to		

	school		
1.e. Did the Project decrease drop out rates of boys and girls from primary and secondary schools?	Drop out rates from primary and secondary schools		
1.f. If yes, what factors contributed to achieving this result?			
<b>C. Economic</b>			
1.a. Did the Project enable household members in undertaking IGAs?	Employment creation	Key informants, community leaders, NGOs,	Key informant interviews, focus group discussions, household survey based on recall method, CO records
1.b. If yes, what factors contributed to achieving this result?	Time available for IGA, access to finance, skills and knowledge, and market, childcare arrangements	Rural finance institutions, household respondents in project and nonproject communities, CO executive members	
1.c. Did the Project reduce expenditure on health in the project area?	Household health expenditure	Project staff, household respondents in project and nonproject communities, CO executive members	
1.d. If yes, what factors contributed to achieving this result?	Quality of healthcare, income from IGAs, access to and adequacy of quality water	Household respondents	
1.e. Did the Project increase household income or consumption in the Project area?	Household income by source	Household respondents in project and nonproject communities, CO executive members, training providers, NGOs	
1.f. If yes, what factors contributed to achieving this result?	Time available for IGAs, access to finance, skills and knowledge, and market, household resources, childcare arrangements	CO records	Interview with CO management committee members
1.g. Did the Project reduce external dependency for O&M?	Time series amount collected from CO members for O&M of the WSS schemes		
1.h. If yes, what factors contributed to achieving this result?			

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**D. Other Social**

1.a. Did the Project improve women's representation on CO management committees?	No. of women representatives on CO management committees	CO records	Interview with CO management committee members
1.b. If yes, what factors contributed to achieving this result?			
2a. Did the Project improve childcare provisions in the project area?	Childcare practices, time available for childcare	Community leaders, health practitioners,	Key informant interviews, focus group discussions, household survey based on recall method, CO records
2.b. If yes, what factors contributed to achieving this result?	Educational attainment, household composition, source and proximity to water, amount and frequency of water supply, drainage and sanitation facilities, stagnant water bodies, water quality, time spent in fetching water	Project staff, household respondents in project and nonproject communities, CO executive members, Punjab Bureau of Statistics, community leaders	

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CO = community organization, IGA = income generating activity, KAP = knowledge-attitude-practice, MICS = Multiple Indicator Cluster Survey, NGO = nongovernmental organization, No. = number, O&M=operations and maintenance, UNICEF = United Nations Children's Fund, WSS = water supply and sanitation.