

| Logic of intervention | Objectively verifiable indicators | Sources of verification | Assumptions |
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| <p>Overall objective</p> <p>To contribute to improved family health, particularly to under 5 year olds and to improve general health of river in ecosystem.</p> | <p>Incidents of water-borne diseases, skin infections and blood disorders caused by heavy metals reduced by 50% by 2021, specifically among low income families living along the river.</p> | <p>Municipal hospital and clinic records, including maternal and child health records collected by mobile MCH teams.</p> <p>Results summarised in Annual State of the Environment report by EPA.</p> | |
| <p>Purpose</p> <p>Improved quality of river water.</p> | <p>Concentration of heavy metal compounds (Pb, Cd, Hg) and untreated sewerage reduced by 25% compared to levels in 2013 and meets established national health/pollution control standards by the end of 2007.</p> | <p>Weekly water quality surveys jointly conducted by EPA and the River Authority and reported monthly to the Local Government Minister.</p> | <p>The public awareness campaign conducted impacts positively on families' sanitation and hygiene practices.</p> <p>Fishing cooperations are effective in limiting their members' exploitation of fish areas.</p> |
| <p>Results 1</p> <p>Volume of wastewater directly discharged into the river system by households and factories reduced.</p> | <p>70% of wastewater produced by factories and 80% of wastewater produced by households is treated in plants by 2008.</p> | <p>Annual sample survey of households and factories conducted by municipalities between 2003 and 2008.</p> | <p>River flows maintained above X mega litres per second for at least 8 months of the year.</p> <p>Upstream water quality remains stable.</p> |
| Etc . . . | | | |