

Final Project // Postgraduate in International Cooperation and Development
Qualitative Alternatives Analysis

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Criteria	Alternative 01 Improved Access to drinking water, in quantity & quality	Alternative 02 Reduced aquifer contamination	Alternative 03 Improved sanitary & health services
Cost	MEDIUM More relevant costs are associated with the installation, however the return on investment is lower and more favorable compared to other systems, analyzed in document "Technical Justification"	HIGH Foreseen costs are extremely high and extensive environmental impact studies as well as complex industrial processes that are not feasible to be carried out in the affected region, in the short and medium term.	MEDIUM More relevant costs are associated with reconditioning of the Health Center and provision of more and better sanitation equipment.
Time duration	MEDIUM Duration is one year, which is considered reasonable in relation to the feasibility of the Project.	HIGH Lead time to recover the quality of the subsoil through sediment filtration and by recovering the contaminated materials, is considered to be extremely large, (many years or even decades).	MEDIUM Duration is one year, which is considered reasonable in relation to the feasibility of the Project.
Gender impact	POSITIVE ; Actions impact over the gender and equity relationships between the Nalazi community members, can only lead to positive aspects. Particularly, it allows to integrate women in activities and decision taking processes of the community.	LOW Is not observed a direct incidence over gender impact.	POSITIVE ; Actions impact over the gender and equity relationships between the Nalazi community members, can only lead to positive aspects. Particularly, it allows to integrate women in activities and decision taking processes of the community.
Feasibility	HIGH ; Feasibility is high due to the fact that the achieved profits are direct , by bringing positive effects acting transversally in fields like Health, Education, and Environment.	HIGH Feasibility is foreseen at large term. It is only considered an option of reduced return on investment, by installing improved latrines.	MEDIUM- HIGH ; Feasibility is high due to the fact that the achieved profits are direct , like improving health of the members of the community.
Probability to reach the Overall Objective	MEDIUM ; An adequate project management will significantly increase the success possibilities of the Project.	MEDIUM ; An adequate project management will significantly increase the success possibilities of the Project.	MEDIUM ; An adequate project management will significantly increase the success possibilities of the Project.