

Kam for Sud : Approvvigionamento in acqua con sistema di pompaggio fotovoltaico ...
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2nd opinion of Aguasan (in German or French – max. 1 page):

Recommendation (assessment conclusions)
The project may recommended for support without any reservations
1. Relevance (or pertinence) of the project
The project respond to an important need of a most vulnerable social category of people: orphans In addition the project is very innovative and may have a demonstration effect for the whole area. It has long been a strategy also of major development agencies such as the World Bank to use schools and orphanages to launch new watsan technologies for they can have a strong multiplier effect.
2. SMART-ness of the objectives
The project proposal builds upon a solid knowledge of the proposed technology and the local context. It is innovative, but well conceived by taking into account local opportunities and challenges. Given the fact that the system is introduced in a 'controlled' means that their adequate operation and maintenance can be ensured.
3. Approaches proposed
The approach is holistic and addresses the water, sanitation, electricity and food requirements of an orphanage hosting 100 children and their caretakers in a very comprehensive way.
4. Expected results of the project and their expected sustainability
<ul style="list-style-type: none"> - The project will ensure drinking water supply and sanitation, water for irrigation and electricity supply to an orphanage and hence contribute to meet the basic needs of 100 children and their caretakers. - The project is sustainable because it is embedded in a local institution and carefully monitored by a credible NGO - The project will have a demonstration effect for the whole region and hence contribute to promote sustainable eco-friendly technologies
5. Risks and their mitigation
Inadequate O&M could lead to poor functioning of the system. The NGO is aware of this risk and intends to mitigate this risk through local capacity building and by monitoring carefully this aspect.
6. Relation between inputs and outputs
Considering the multiple needs the project addresses (water for drinking and agriculture/food security, secure electricity supply, sanitation) the project is very cost-effective.
7. Remarks
The project is very relevant for the country and has an important multiplier potential. The NGO should be encourage to document the process and systematically disseminate their experience through organized visits
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