



© Shallirosena Mbwette

NEEDS-BASED, CROSS-SECTORAL PROJECT DESIGN

Project: Masasi District (Tanzania) – Enzkreis (Germany)
Using renewable energy to stabilise the power supply at Mkomaindo Hospital and establishing a training course for solar technicians

By installing solar systems, this project successfully stabilised the power supply at Mkomaindo Hospital in Masasi District, Tanzania. At the same time, it trained solar technicians to install and maintain them.

In both cases the project team closely aligned the project with partner needs, and involved all relevant actors. The project plans were developed in close cooperation with a local NGO – the Tanzania Renewable Energy Association (TAREA). Municipal and hospital staff were also actively involved. An existing municipal hospital partnership with Enzkreis District, and joint work with Integrated Experts placed by the Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Engagement Global at the local hospital and the Association of Local Authorities of Tanzania (ALAT), also proved fruitful.

When setting up a training course for solar technicians, the project team worked with the local educational institutions 'Masasi Clinical Officers Training Centre (COTC)' and 'Folk Development College'. The local company EnSol was commissioned to install and commission the solar system, with the involvement of the trained technicians and in consultation with TAREA. All these measures led to a strong sense of project ownership amongst those involved. The project succeeded in improving energy and health care, reducing greenhouse gas emissions and stimulating education and employment.

Success factors

- Alignment with the needs of project participants leads to a high level of acceptance and project ownership.
- Good knowledge of the challenges in local health care and the potential of a stable energy supply
- Reduced child mortality and better general health care
- Some of the trained technicians are now operating as self-employed entrepreneurs.
- Better working conditions for hospital staff
- The project is being managed nationally as a model project for energy supply to health facilities.

Practical tips

1. Work intensively with your partner municipality and strong local partners on needs assessment, project design and implementation.
2. Research relevant policy frameworks and programmes – also outside the energy sector.
3. Use synergies with other initiatives, including those of international donor organisations.
4. Perform a needs analysis, with close involvement of the user groups.
5. Consider the effects of energy systems on other sectors, and communicate these effects.
6. Encourage knowledge sharing with local representatives of other sectors – such as health, agriculture and education.
7. Base planned training measures at relevant local educational institutions.
8. Offer public information events and other activities to create awareness of intersectoral links.

ENGAGEMENT GLOBAL gGmbH Service für Entwicklungsinitiativen

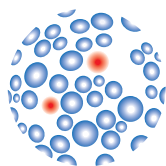
Friedrich-Ebert-Allee 40 · 53113 Bonn
Postfach 12 05 25 · 53047 Bonn
Telefon +49 228 20 717-0

info@engagement-global.de
www.engagement-global.de

Contact

Project team Municipal Climate Partnerships
climatepartnerships.skew@engagement-global.de

For more information and details of your personal contact go to
<https://skew.engagement-global.de/municipal-climate-partnerships.html>



MUNICIPAL
CLIMATE PARTNERSHIPS



with its



On behalf of



In cooperation with

