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| project name     | Integration And Rural Development Project For<br>Capitán Bado District |                         |
|------------------|--|-------------------------|
| client           | Government Of Amambay (Paraguay)                                       |                         |
|                  | Lions Club "John F. Kennedy",  | Lambaré (Para-<br>guay) |
| location         | Capitán Bado District (Paraguay)                                       |                         |
| project duration | begin  | august 2004             |
|                  | end  | may 2004                |

The project intents to improve living conditions in the town and the district of Capitán Bado and includes:

- paved all weather road of 80 km (50 miles) to link the City of Capitán Bado with Paraguayan national road grid
- water supply, sanitary sewer and sewerage treatment for the City of Capitán Bado (8.100 inhab.)
- implementation of rural power supply based on photovoltaic off grid power generation
- improvment of indigenous land ownership, economic capacity building, reforstestation and implementation of bilingual schools



example of rural electrification (I), example for proposed sewage treatment plant for Capitán Bado (r)

## responsibilities

## feasibility study:

- definition of target populations and assessment of needs
  - development of aims, tasks and key figures
  - conceptual design of the most needed and promising projects
- estimate of costs and risks for the program and the individual projects project schedule
- definition of the organizational framework, as well to include indigenous population



water + sanitation agriculture industry + production building services