

What to see at Dzimphutsi IWRM Project

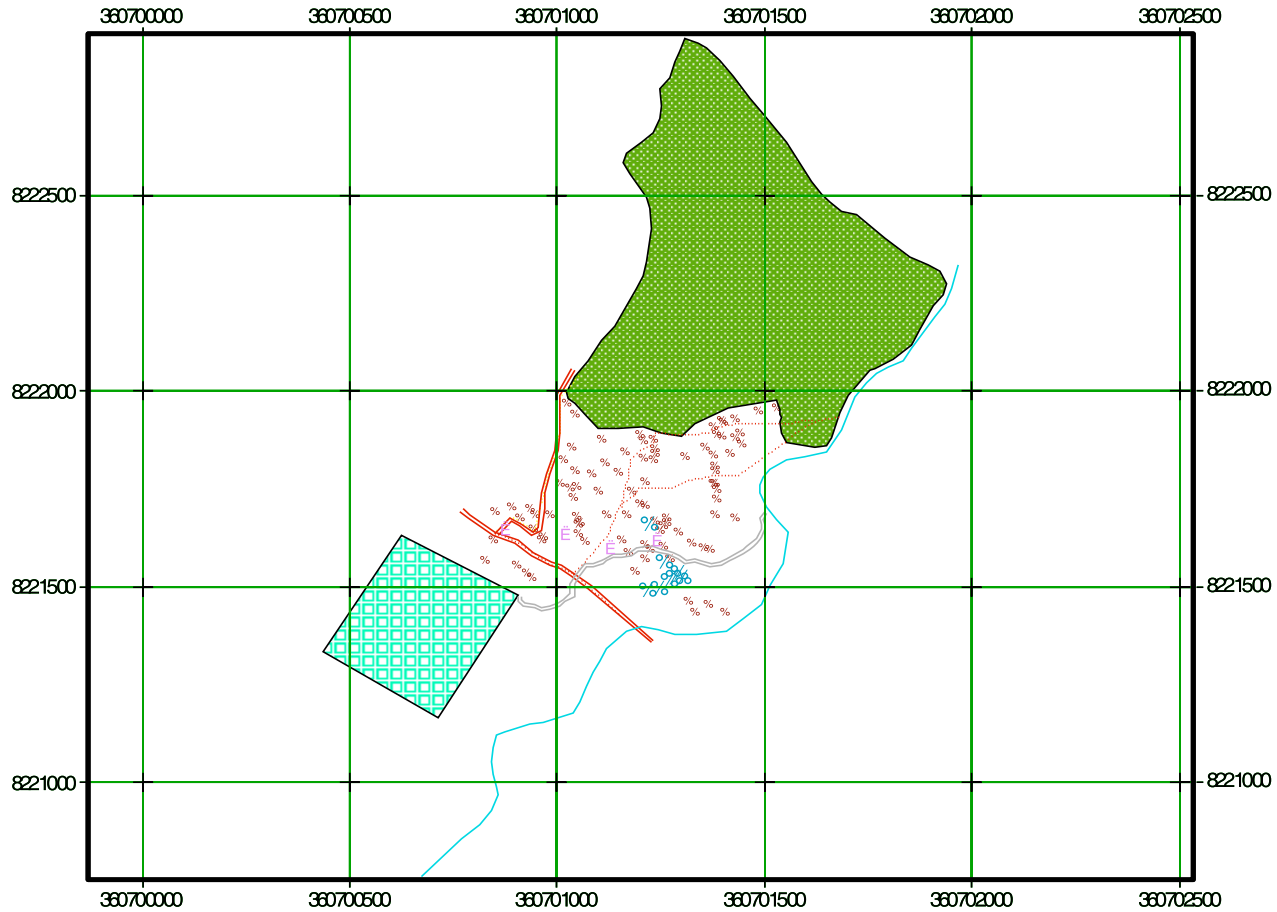
Objective of the project:

- to improve rural livelihoods of the people in Dzimphutsi area using IWRM principles.

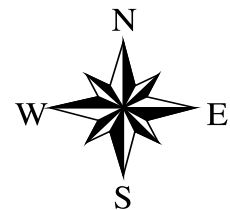
Project Location:

- Situated in Chikwawa district, which about 50 km East of Blantyre

DZIMPHUTSI VILLAGE MAP



- LEGEND
- Boreholes
 - Nkudzi River
 - Pipeline
 - Mtendere Scheme
 - Fish ponds
 - Roads
 - Foot paths
 - Village forest
 - Houses





Dzimphutsi Village



Partners in Development and Service providers

Activities being undertaken:

- Development of Irrigation scheme
- Development of Water conservation structures
- Rehabilitation of fish ponds
- Capacity building

Irrigation Scheme

- Develop 10.5 ha of irrigation land(350m x 300m)
- Each household to cultivate 0.1 ha
- 102 plots to be allocated
- Water conveyed through 760m long pipeline from dam 1 by gravity.
- Main and secondary canals to be lined
- Main crop to be grown is maize



Implementers Team Consultation



Mobilization of some construction materials



Lining of main canal



Irrigation water division box under construction



Main canal off take under construction



Water conservation structures(dams)

- 2 dams being constructed across the Mkudzi river
- Dam 1 to be 8m high and 6m bottom width.
- Dam 2 to be 5.5m high and 4m bottom width.
- Both dams to conserve total volume of 17500 cubic meters.
- Both dams have reinforced masonry walls.



Mkudzi river



Dam 1 under construction



Distribution of day works



Planning for next day work

Fish ponds and other Infrastructures

- 6 communal fish ponds to be rehabilitated and restocked.
- Water points assessment
- Construction of demonstration sat plat latrine



Bush clearing at the fish ponds



Demonstration sat plat latrine under construction

Capacity Building

- Provision of capacity building in:
 - Organization and Leadership skills
 - Hygiene and sanitation
 - Water conservation
 - Good agronomic practices
 - Marketing
 - Operation and Maintenance



Community committee attending capacity building session