

Study for National Irrigation Master Plan, Tanzania

(Period of the study: 36months from December 2001 Our assignments: Land Use Planning)

Background of the Study

It is necessary to renew the National Irrigation Development Plan of Tanzania that was established in 1994 because of its insufficient progress and also to be harmonized with the priority plans such as Tanzania Development Vision 2005, Agriculture and Livestock Policy, and Agricultural Sector Development Strategy etc. Under such condition, Tanzania government requested Japanese government to formulate National Irrigation Master Plan as a revision of aforementioned Tanzania National Irrigation Development Plan in 2001. As a result, it was agreed to formulate a master plan for Tanzania mainland and Zanzibar, an action plan for the model district and subject and to implement verification study for the article that will be a bottleneck to the project execution.

An outline of the Study

This study was carried out by the team of five experts, specialized in development policy, irrigation and water management, farming and land use, organization and system, and infrastructure. In the first phase, national level irrigation development plan was formulated based on the results of inventory survey and PCM workshop. The potential area for irrigation development was selected based on the analysis of water and land resources along with socio-economic conditions. In the second phase, RRA at the model areas have been carried out and the action plan was formulated according to the results. An appropriate action plan was formulated which has coordinated sectioned improvement plans and development plan for irrigation district, considering the harmony of both software and hardware. Also, we had done an actual proof for the subject that would be the bottleneck at the procedure of the project.

Our Assignments

- Collecting and analysis of existing information about farming and use of land,
- Selection of irrigation potential district according to water resource, use of land, and social and economical situation,
- Analysis of problems about farming and use of land and building up the master plan,
- Building up an action plan according to result of the field survey and the analysis of it, and
- Proposal of the items of actual proof and the procedure of actual proof.

