

Rural Transport Training Materials

Module 5:

Social and Environmental Issues

Role play on rural transport

Session 5.6

Presentation 5.6



The Training Modules

Module 1. Policies and Strategies

Module 2. Planning, Design, Appraisal and Implementation

Module 3. Management and Financing

Module 4. Rural Mobility

This Module

Module 5. Social and Environmental Issues

Module 5: Social and Environmental Issues

Session 5.1 Social benefits of rural transport

Session 5.2 Women and rural transport in Africa and Asia

Session 5.3 Transport and sustainable rural livelihoods

Session 5.4 Environmental impact assessment and management

Session 5.5 Concepts of rural transport surveys

This session

Session 5.6 Role play on rural transport

1. Introduction

Learning Objectives

This session enables participants to:

- ③ Explore the perspectives of different stakeholders at a village-level transport planning meeting
- ③ Assess the different transport requirements and constraints of different stakeholders
- ③ Examine the ways in which conflicts of interest can be resolved
- ③ Reflect on participatory decision making processes

Session Overview

⊙ Background

- the scenario
- description of the region

⊙ Role Play

2. Background

The Scenario

- © District is making a transport plan
- © District planner has called a village assembly of all stakeholders
- © Goal: to carry out a participatory appraisal of transport demands

Description of the region

© Land and climate

- flat topography
- two rainy seasons → two harvests per year
- moderately fertile soils
- cultivation of millet, maize, bananas and tubers

© Demography and economy

- 25-40 inhabitants per sq. km.
- 200 households
- average household size is 5 persons
- high male out-migration because of lack of income alternatives and low agricultural productivity
- mostly subsistence farmers
- no other sources of cash income

⊙ Existing infrastructure

- no public facilities in village
- one small shop selling basic products

⊙ Market town (3-4 hours walk) has...

- district market
- health station
- church
- agricultural extension office
- transport to regional capital

© Distance to resources & facilities

- water source in rainy season: 20 minutes
- water source in dry season: 40 minutes
- firewood: 80 minutes
- fields: 1 hour
- primary school: 90 minutes

3. Role Play

Stakeholders

- ⊙ Chairman: District Planner
- ⊙ Honourable Guest: Member of Parliament representing the District
- ⊙ Regional Engineer (Representative from next authority above the district)
- ⊙ Extension Worker
- ⊙ Local Shop Keeper
- ⊙ Female Trader
- ⊙ Male Commercial Farmer
- ⊙ Young Rural Male
- ⊙ Older Rural Male
- ⊙ Female Single Household Farmer
- ⊙ Representative of the Women's Group