



Activity Sheet 53

IMTs and Marketing

Purpose

The purpose of this activity is to explore the relationship between crop production patterns and transport costs with different modes of transport, with particular focus on the role of Intermediate Means of Transport (IMTs).

Group Work

1. Examine the extract from the technical paper (attached).
2. Using the information in the table, discuss the following questions:
 - A. *What is the relationship between crop production and transport costs?*
 - B. *What role can IMTs play in improving the marketing of agricultural produce?*
3. Prepare your findings on flip chart and to elect a person to present the group's findings.



Transport costs for evacuation of the annual yield of 1 Hectare

Transport cost \$/ha						
	Yield(kg/ha)	Walking	Animal cart	Cycle trailer	Hand cart	Ox cart
Cocoa	900	7	3	2	2	1
Rice	1500	12	5	3	3	2
Maize	1900	15	6	4	3	2
Cocoyam	7000	54	22	16	12	7
Yams	8000	62	25	18	14	8
Plantain	9000	69	28	20	16	9
Oil palm	10000	77	31	23	18	10
Cassava	10000	77	31	23	18	10

Assumption: distance field to collection point = 5 km.

Extract from technical paper: Agricultural marketing and access to transport services

By John Hine and Simon Ellis, Transport Research Laboratory

Drawing on Niklas Sieber, Transport Reviews 1999