

D.Table 1.5-1 Results of the JICA Workshop (PCM Workshop)

Item	Contents
Program and Attendants	
Agenda	PCM Workshop
Date	February 13, 2002
Place	Meeting Room in ETC Head Office
Attendants	Total : 32 Ethiopian Side : 30 (including customers, persons from ETA and ETC) Japanese Side : 2
Summary of Presentation	
Presentation I	PCM Work
	Presenter : Naoki Hara (JICA Study Team - Organization/Human Resource Development)
	Summary: 1. Advantages/Rules of PCM method were briefed. 2. Steps in PCM Workshop were summarized. 3. Manner and rules of Problem Analysis were explained.
Discussions	1. Participants were asked to write problem cards. 2. Content of each of raised cards were confirmed.
Discussion and Results	
Discussion	Although participants were asked to write concrete problems, not generalized ones, those useful for planning were insufficient.
Results	1. General problems, which may cover all areas of the sector, were raised. 2. ETC counterparts and JICA Study Team should follow the later steps of PCM.

D. Table 1.5-1 Results of the JICA Workshop (Tariff system Workshop)

Item	Contents
Program and Attendants	
Agenda	Tariff system Workshop
Date	February 13, 2002
Place	JICA Study Team Office in Kirkos telephone exchange building
Attendants	Total : 9 Ethiopian Side : 4 Japanese Side : 5
Summary of Presentation	
Presentation I	Experience of Tariff Setting for Telecommunication Services
	Presenter : Dagnachew Desta, Marketing Div. Corporate Planning and Business Development Dept., ETC
	Summary: 1. Type and volume of telecommunication services offered by ETC were briefed. 2. Current tariff setting approaches were explained. 3. Future tariff setting base were briefed
Discussion and Results	
Discussion	Questions and discussions on marginal cost pricing and cross-subsidy discussions were made between the JICA Study Team and Ethiopian Counterpart Team
Results	JICA Study Team asked continuous close collaboration and provision of information.

D.Table 1.5-1 Results of the JICA Workshop (New Technology Network)

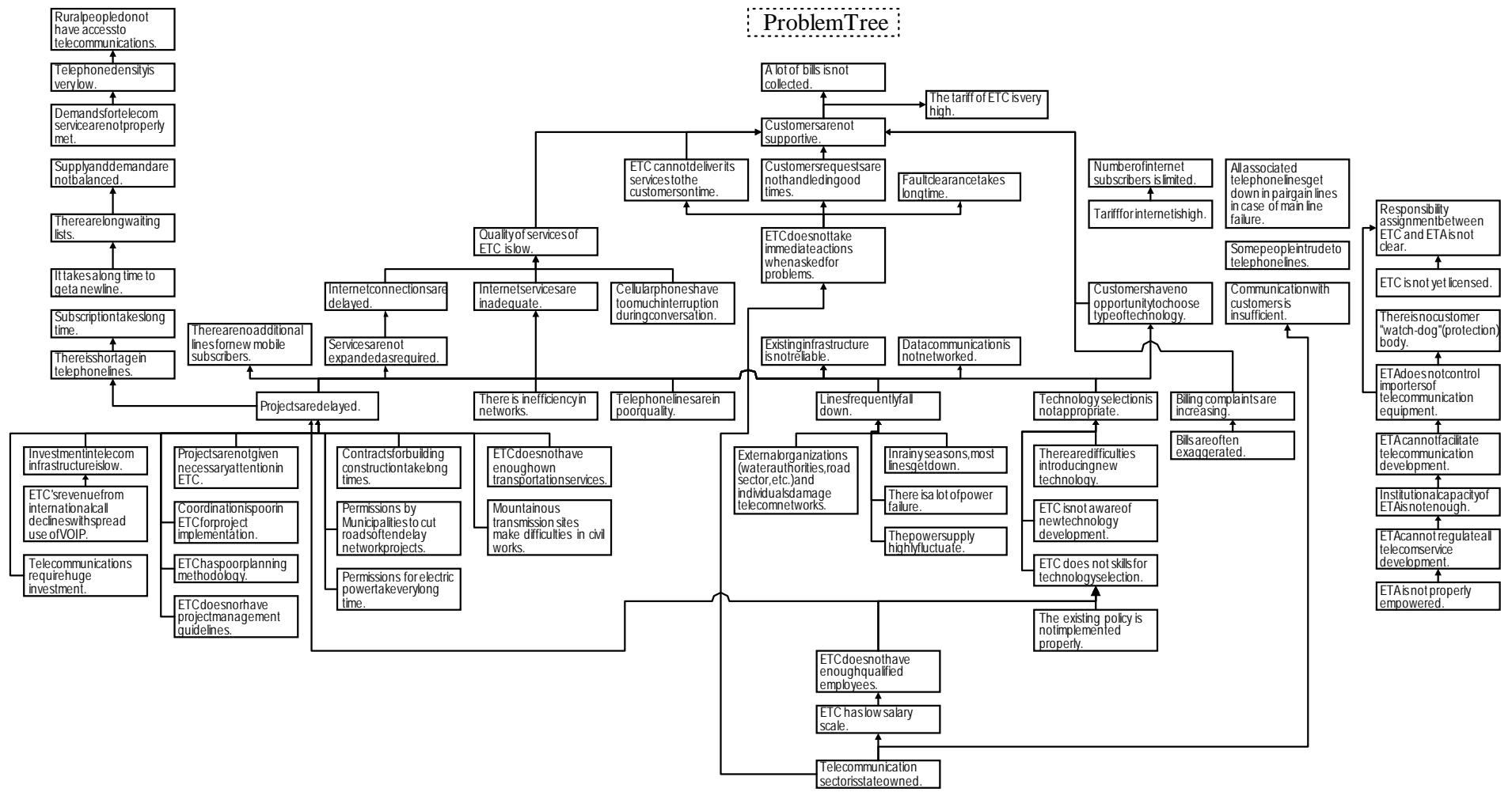
Item	Contents
Program and Attendants	
Agenda	New Technology Network
Date	January 14, 2002
Place	JICA study team office in Kirkos telephone exchange building
Attendants	Total : 5 Ethiopian Side : 4 Japanese Side : 1
Summary of Presentation	
Presentation I	Topic : Advanced Network in the world trend
	Presenter : Muneo Kurono
	Summary: The advanced IP network plan was explained, which would be applied in future. Master Plan will introduce IP Network in Ethiopia together with the optical fiber transmission system
Presentation	Topic
	Presenter
	Summary
Discussion and Results	
Discussion	There were a few questions from the Ethiopia attendants and the presenter answered.
Results	Good.

D.Table 1.5-1 Results of the JICA Workshop (Traffic)

Item	Contents
Program and Attendants	
Agenda	Traffic
Date	January 16, 2002
Place	JICA study team office in Kirkos telephone exchange building
Attendants	Total : 8 Ethiopian Side : 7 Japanese Side : 1
Summary of Presentation	
Presentation I	Topic Traffic Forecast
	Presenter : Takashi Ymamoto
	Summary: the workshop in terms of traffic forecast method was carried out with using OHP. And the used material as MS Power Point files were given to ETC
Presentation	Topic
	Presenter
	Summary
Discussion and Results	
Discussion	There were a few questions from the Ethiopia attendants and the presenter answered.
Results	Good.

D.Table 1.5-1 Results of the JICA Workshop (Demand Forecast)

Item	Contents
Program and Attendants	
Agenda	Demand Forecast
Date	December 31 2001
Place	JICA study team office in Kirkos telephone exchange building
Attendants	Total : 7 Ethiopian Side : 5 Mr.Zelalem Bekele, Miss Mulubrahan Tesfaye, Mr. Yared Ezkias Mr.Gebru Kebede, and Mr. Melaku Kasahun Japanese Side : 2 Mr. Shinichi SHOJI and Mr. YAMAMOTO
Summary of Presentation	
Presentation I	Topic : Demand forecast
	Presenter : Shinichi SHOJI
	Summary: Demand forecast (macro, micro) method be explained using power point. : Macro: Statistic data (ITU data, GDP or GRDP, Population and others) Field survey report, and ETC demand are considered. : Micro: Questionnaire to Region/Zone, GRDP and others are considered. The purpose of the Questionnaire of JICA study team to region or zone manager was explained. And the Regional or Zone manager meeting will held on last week of January 2002 at ETC head office Addis Ababa, at that time the answer shall be bring. : JICA study team will come to the many sites for the purpose to investigate the existing situation of the telecom equipment and to ask the customer what kind of telecommunication services are needed in future. : The questionnaire of Switching equipment and operation and maintenance condition is explained by Mr.Yamamoto
Discussion and Results	
Discussion	The importance of the questionnaires was discussing.
Results	The answers of the questionnaire are delayed about one week. 80% of area manage were sent the answer.



D. Figure 1.5-1 Problem Tree