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Master Plan of the Project

1. OVERALL GOAL

A development system of demand-driven training courses, which is produced by Kabwe Trades Training Institute (TTI), is introduced to other training institutions through TEVETA

2. PROJECT PURPOSE

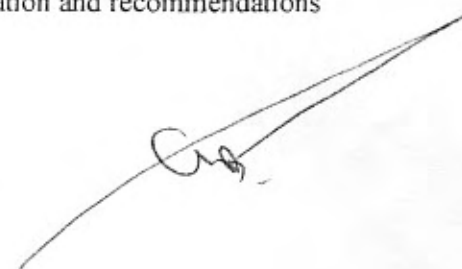
- (1) Demand-driven training courses of Automobile Department, which contribute to income increase, are implemented in Kabwe TTI.
- (2) The training equipment of Radio and TV Repair Department of Luanshya TTI is rehabilitated to be able to practice a model system of training course development to be established at Kabwe TTI.

3. PROJECT OUTPUT

- (1) The basic Training Course of Automobile Department of Kabwe TTI is improved.
- (2) In-service training courses of Automobile Department of Kabwe TTI are improved.
- (3) Instructors of Automobile Department of Kabwe TTI acquire a technique of needs survey and the ability to implement new training courses.
- (4) Key training equipments of Radio and TV Repair Department of Luanshya TTI come into operation.

4. PROJECT ACTIVITIES

- (1) To survey the industry's needs for human resources and vocational training in the field of automotive mechanics.
- (2) To revise the basic training course of Automobile Department of Kabwe TTI in order to produce the human resources with skills needed by the industries.
- (3) To revise in-service training courses of Automobile Department of Kabwe TTI according to the result of the survey on the industry's needs.
- (4) To train instructors of Automobile Department of Kabwe TTI to implement the revised basic training course and in-service training courses.
- (5) To survey the possibility of using automobiles brought in for repairs by companies or individuals as part of training courses.
- (6) To develop a proper system of charging on repairing service of automobiles.
- (7) To provide with spareparts or replace key training equipment in Radio and TV Repair Department of Luanshya TTI.
- (8) To evaluate the Project Outputs and to report necessary information and recommendations to MSTVT and TEVETA.



MINISTRY OF SCIENCE, TECHNOLOGY AND VOCATIONAL TRAINING - ZAMBIA
MASTER PLAN and PROGRESS of ACTIVITIES for AFTERCARE TECHNICAL COOPERATION
for THE TECHNICAL and VOCATIONAL TRAINING IMPROVEMENT PROJECT

Plan of Operation for the whole Period

Annex 5

PLAN and PROGRESS of ACTIVITIES	2001												2002												2003															
	Actual				Plan				Actual				Plan				Actual				Plan				Actual				Plan											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09				
1. Dispatch, Long-term Expert																																								
2. Dispatch, Short-term Expert (Kabwe TTI)																																								
3. Dispatch, Short-term Expert (Luanshya TTI)																																								
4. Progress of Activities																																								
(0) Preparation for the Activities (Arrangements)																																								
(1) To survey the industries' needs for human resources and vocational training in the field of automotive mechanics.																																								
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Achievement of the Project (based on Master Plan)

April 30, 2003

Overall Goal	Narrative Summary	Present achievement
<p>Overall Goal A development system of demand-driven training courses, which is produced by Kabwe Trades Training Institute (TTI), is introduced to other training institutions through TEVETA.</p>	<p>Narrative Summary A development system of demand-driven training courses, which is produced by Kabwe Trades Training Institute (TTI), is introduced to other training institutions through TEVETA.</p>	<p>Present achievement A development system of demand-driven training courses is on the way to be established before the end of project term</p>
<p>Project Purpose (1) Demand-driven training courses of Automobile Department, which contribute to income increase, are implemented in Kabwe TTI. (2) The training equipment of Radio and TV Repair Department of Luanshya TTI is rehabilitated to be able to practice a model system of training course development to be established at Kabwe TTI.</p>	<p>Project Purpose (1) Demand-driven training courses of Automobile Department, which contribute to income increase, are implemented in Kabwe TTI. (2) The training equipment of Radio and TV Repair Department of Luanshya TTI is rehabilitated to be able to practice a model system of training course development to be established at Kabwe TTI.</p>	<p>Present achievement (1) Demand-driven training courses of automobile section in Kabwe TTI has been prepared and will be completed before the end of project term (2) The equipment have been provided to maintain the Radio and TV Repair section of Luanshya TTI, Color TVs and Radio are not fully utilized yet because of lack of circuit documents</p>
<p>Project Output (1) The basic Training Course of Automobile Department of Kabwe TTI is improved. (2) In-service training courses of Automobile Department of Kabwe TTI are improved.</p>	<p>Project Output (1) The basic Training Course of Automobile Department of Kabwe TTI is improved. (2) In-service training courses of Automobile Department of Kabwe TTI are improved.</p>	<p>Present achievement (1)&(2) The basic training course of automobile section of Kabwe TTI has been prepared gradually to deal with income generation. Questionnaire produced to know industrial needs, investigation of old curriculums and technical transfer of modern technologies have contributed to improvement of the training courses</p>
<p>(3) Instructors of Automobile Department of Kabwe TTI acquire a technique of needs survey and the ability to implement new training courses. (4) Key training equipments of Radio and TV Repair Department of Luanshya TTI come into operation.</p>	<p>(3) Instructors of Automobile Department of Kabwe TTI acquire a technique of needs survey and the ability to implement new training courses. (4) Key training equipments of Radio and TV Repair Department of Luanshya TTI come into operation.</p>	<p>Present achievement (3) Instructors of Automobile Sections of Kabwe TTI have acquired a technique of needs survey and the ability to implement new training courses (4) Equipment to Luanshya has been provided</p>

Annex 3.1

Input performance

Annex 3.2
As for April 30, 2003

Planned Activities	Planned Input	Actual Input
<p>(1) To survey the industry's needs for human resources and vocational training in the field of automotive mechanics.</p> <p>(2) To revise the basic training course of Automobile Department of Kabwe TTI in order to produce the human resources with skills needed by the industries.</p> <p>(3) To revise in-service training courses of Automobile Department of Kabwe TTI according to the result of the survey on the industry's needs.</p> <p>(4) To train instructors of Automobile Department of Kabwe TTI to implement the revised basic training course and in-service training courses.</p> <p>(5) To survey the possibility of using automobiles brought in for repairs by companies or individuals as part of training courses.</p> <p>(6) To develop a proper system of charging on repairing service of automobiles.</p> <p>(7) To provide with spareparts or replace key training equipment in Radio and TV Repair Department of Luanshya TTI.</p> <p>(8) To evaluate the Project Outputs and to report necessary information and recommendations to MSTVT and TEVETA.</p>	<p><u>Japanese Side:</u></p> <p>1. Dispatch of Japanese Experts (1) One long-term expert "Training and Management" (24MM)</p> <p>(2) Short-term expert(s) in the field of Course Development and Implementation, if necessary</p> <p>2. Provision of Machinery and Equipment</p> <p>(1) To Kabwe TTI, the machinery and equipment necessary for the implementation of the aftercare technical cooperation</p> <p>(2) To Luanshya TTI, the machinery and equipment necessary for the implementation of the aftercare technical cooperation (List of necessary machinery and equipment was attached as ANNEX II in the Minutes on the aftercare technical cooperation for technical and vocational training improvement</p> <p><u>Zambian side</u></p> <p>1. Allocation of Counterparts (1) Project Director: Director of Planning and Development, MSTVT (2) Project Manager: a. Principal of Kabwe TTI (Site-Manager) b. Director of Development, TEVETA (Training c. Director of Training Standards, TEVETA (Training (3) Person in charge of training implementation of Kabwe a. Vice-principal of Kabwe TTI b. Head of Automobile Department, Kabwe TTI c. Instructors of Automobile Department, Kabwe TTI (4) Person in charge of rehabilitation of Luanshya TTI: a. Principal of Luanshya TTI (Site-Manager) b. Vice-Principal of Luanshya TTI c. Head of Radio and TV Repair Department of Luanshya d. Instructors of Radio and TV Repair Department of</p> <p>2. Expense for running cost of the Project All running expenses necessary for the implementation of aftercare technical cooperation for the Project</p>	<p><u>Japanese Side</u></p> <p>1. Dispatch of Japanese Experts (List of dispatched experts is shown in Annex 3.3) (1) Long-term expert "Training and Management" (24MM/October.2001~October.2003) (2) Short-term expert "Automotive Mechanics" (1MM/ October 2002 ~ November 2002)</p> <p>2. Provision of Machinery and Equipment</p> <p>Total amount for the cost of Machinery and equipments is 13,756,000 yen (Lists of equipment is shown in Annex 3.4 & 3.5)</p> <p>3. Local Cost 2,479,000yen</p> <p><u>Zambian side</u></p> <p>Zambian counterparts have been allocated as they planned, totally, 20 counterparts have assigned for the Project as shown in Annex 3.6</p> <p>2. Expense for running cost of the Project Total amount of local cost was K20,000,000 K per annum in Kabwe TTI, and facilities such as officis were provided (See Annex 3.7)</p>

List of Japanese experts

1. Long-term expert

Name: Mr. Noboru AKABANE
Subject: Training and Management
Term: October 2, 2001 ~ October 1, 2003 (24MM)



2. Short-term expert

Name: Mr. Hiroshi AGAWA
Subject: Automotive Mechanics
Term: October 19, 2002 ~ November 16, 2002 (1MM)

* Dispatch of the short-term expert to Luanshya TTI has been postponed until security situation is improved. It is expected that the expert will be dispatched before the end of cooperation period.



KABWE TRADES TRAINING INSTITUTE
DISTRIBUTION / Work Shop (1) with Colour - Code
更新 13 号: 12 June 2002 14:30 (2908 更新)

Item No.	DESCRIPTION	Qty						Remarks
			Auto Body	Auto Elect'	Auto Chass	Auto Engi	Agric Mech	
1-1	Cutting Bite: EMO120	2 pcs.			2			
1-2	Grinding Stone: B361	5 pcs.				5		
1-3	PLate. Return Spring for GW8212	3 pcs.			1	2		
1-4	Rubber Attachment for EG1705 10mm	2 pcs.		1	1			
	Rubber Attachment for EG1705 12mm	6 pcs.		2	2	2		
	Rubber Attachment for EG1705 14mm	2 pcs.		1	1			
1-5	Magnet Switch for SP-110PB 415V No .93-25 (NS-NS0GZ)	2 pcs.			2	2		
1-6	Filter for ED1882	2 pcs.						
1-7	Fuse for Tachometer: 0.3A	10 pcs.				10		
1-8	Starter Alternator: Ring Gear DP10	1 pc.		1				
	Ring Gear M3	1 pc.		1				
	Ring Gear M3	1 pc.		1				
1-9	Shaft. Direction Selector Speed EG1605	1 pc.		1				
1-10	Timing Belt: 13028-11M25	30 pcs.				30		
1-11	Ignition Assembly: K125 Contents/set 01550-08953 Bolt (10) 02112-05127 Screw (10) 02112-05207 Screw (10) 02112-06167 Screw (10) 02112-06167 Screw (10) 02112-36167 Screw (10) 02112-74083 Screw (10) 08316-10063 Nut (10) 08321-01067 Washer.Lock (10) 08322-01057 Washer (10) 08361-35068 Nut 6mm (10) 09420-04008 Key (10) 09482-00105 Spark Plug BP7HS (1) 31401-08400 Stator Assy. (1) 31710-08400 Rotor, Armature (1) 31800-08220 Relay, Starter Switch (1) 31861-48B10 Cap, Starter Motor Lead (1) 32500-08210 Regulator Assy. (1) 32900-08401 Igniter (1) 33120-08400 Rotor, Pick Up (1) 33410-22113 Coil Assy..Ignition (1) 33416-08001 Bracket, Ignition Coil (1) 33510-22010 Cap Assy., Spark PLug (1) 33541-69010 Seal, Spark Plug Cap (1) 33542-38B00 Seal, High Tension Cord (1)	1 set		1				
1-12	Starter Motor: 23300-H5015	2 sets		1		1		
1-13	Fuel Pump: 195150-1022	2 sets		2				
1-14	Injection Pump: 101441-9971 secondhand PE-A Small sized, 4 Cylinders	6 sets					6	
1-15	Injection Pump: 106676-2031 secondhand PE-P Large sized, 6	6 sets					6	

KABWE TRADES TRAINING INSTITUTE
DISTRIBUTION / Work Shop (2) with Colour - Code

Item No.	DESCRIPTION	Qty					Remarks
			Auto Body	Auto Elect'	Auto Chass	Auto Engi	
1-16	Injection Pump: 104645-8590 secondhand VE Small sized. 4 Cylinders	6 sets					6
1-17	Cylinder Gauge: BC-58	5 pcs.			2	2	1
1-18	Magnetic Base with Dial Gauge: GG9770 (HDS-100) base height 30mm	5 sets			2	2	1
1-19	Mechanic Tool Kit: HT68170001 [contents / set] ① Hexagon socket: 10, 12, 13, 14 mm each 1pc ② Dodecagon socket: 17, 19, 21, 22, 24, 26, 27 mm each 1pc ③ Ratchet handle: 1pc ④ Extension bar: length 150 mm 1pc ⑤ Spanner: 5.5 x 7, 8 x 10, 11 x 13, 12 x 14, 17 x 19, 22 x 24 each 1pc ⑥ 45° Ring spanner: 10-12, 12-14, 13-17, 19-21, 22-24 mm each 1pc ⑦ Monkey wrench: 300mm 1pc ⑧ Combination plier: 200mm 1pc ⑨ Water-pump plier: 250mm 1pc ⑩ Cutting plier: 175mm 1pc ⑪ Cutting nipper: 150mm 1pc ⑫ Driver: Screw driver 3pcs phillips type Screw driver 3pcs ⑬ Combination hammer: 1pound 1pc ⑭ Wrench set: L type 1.5 ~ 10mm 9 kinds each 1pc ⑮ Case: 1pc	5 sets	1	1	1	1	1
1-20	Torque Wrench: F92N	5 sets			2	2	1
1-21	Valve Lifter: VL-500	5 sets			1	2	2
1-22	Piston Ring Compressor: RC-25	10 pcs.			3	4	3
1-23	Oiler: PO-10	10 pcs.	1	1	2	3	3
1-24	Battery Charger with cords: BS65670001	2 sets		1	1		
1-25	Puller, Battery terminal: BS6672	10 pcs.	1	4	2	1	2
1-26	Portable Tune-up Tester with a stand: DACS-100-1B	4 sets		1	1	1	1
1-27	Wheel Balancer: WS32435200 0.4kW AC380V 50Hz 3-phase	2 sets			2		
1-28	Transistor: 2SA673AC	200 pcs.		200			
1-29	Diode: 1SS 352	3000 pcs.		3,000			
1-30	Zener Diode: RD5.6E	100 pcs.		100			
1-31	Plug Cleaning Compound: A-80	10cans		4	4	2	
TOTAL			3	3,324	32	72	33

JAPAN INTERNATIONAL COOPERATION AGENCY (J I C A)
 Shinjuku Maynds Tower 1-1, Yoyogi 2-Chome, Shibuya-Ku, Tokyo, 151-8558, Japan



No.	Item	Model	Manufacturer	Q'ty	No. by Item	Serial Number	Unit Price (US\$)	Total (US\$)
1	Digital Video Cameras	NV-MX 300	Panasonic	3	1	J1HY00046	1,589.18	4,767.54
					2	J1HY00069		
					3	J1HY00192		
2	Colour TV	EV 051	Panasonic	40	1	0010000	189.88	7,595.20
					2	0010003		
					3	0010098		
					4	0010116		
					5	0010118		
					6	0010137		
					7	0010206		
					8	0010294		
					9	0020003		
					10	0020004		
					11	0020005		
					12	0020007		
					13	0020011		
					14	0020016		
					15	0020021		
					16	0020023		
					17	0020028		
					18	0020040		
					19	0020050		
					20	0020051		
					21	0020052		
					22	0020053		
					23	0020056		
					24	0020057		
					25	0020058		
					26	0020059		
					27	0020061		
					28	0020062		
					29	0020064		
					30	0020065		
					31	0020066		
					32	0020067		
					33	0020069		
					34	0020078		
					35	0020084		
					36	0020099		
					37	0020129		
					38	0020131		
					39	0020146		
					40	0020191		
3	Video Cassette Recorder	NV-FJ620AM	Panasonic	3	1	K1TD02229	183.48	550.44
					2	K1TD02281		
					3	K1TD02297		
4	Radio Cassette Recorder	RX-D 12	Panasonic	15	1	WS1KC001467	75.48	1,132.20
					2	WS1KC001593		
					3	WS1KC001601		
					4	WS1KC001608		
					5	WS1KC001611		
					6	WS1KC001612		
					7	WS1KC001614		
					8	WS1KC001619		
					9	WS1KC001635		
					10	WS1KC001674		
					11	WS1KC001678		
					12	WS1LC001010		
					13	WS1LC001013		
					14	WS1LC001019		
					15	WS1LC001033		
5	Portable Radio	RF-B 11	Panasonic	15	1	EH1BB15318	39.48	592.20
					2	EH1BB15319		
					3	EH1EB18205		
					4	EH1EB18331		



					5	EH01B07947		
					6	EH01B08073		
					7	EH01B08150		
					8	EH01B08178		
					9	EH0LB12862		
					10	EH1KB23604		
					11	EH1KB23663		
					12	EH1KB23665		
					13	EH1KB23673		
					14	EH1KB23763		
					15	EH1KB23799		
6	Personal Computer	VECTRA VL420D	HP	3	1	NL14311120	997.50	2.992.50
					2	NL14311398		
					3	NL14311428		
7	Video Display Monitor				1	CN12610929		
					2	CN12701143		
					3	CN13737082		
8	Ink Jet Printer	HP845C	HP	3	1	CN1601M119	95.30	285.90
					2	CN1601M15V		
					3	CN1601M18Y		
9	Image Scanner	HP5300	HP	3	1	CN13H20420	169.50	508.50
					2	CN13H21843		
					3	CN13H21868		
10	Portable Electric Drill	GSB 13 RE	BOSCH	2	1	184044407	129.48	258.96
					2	190030044		

List of the Assignment of Personnel

Post	Name	Term
<u>1. Project Director</u> Director of Planning and Development, MSTVT	Mr. Mwamaka L. MULAGA	October 2001 ~ October 2003
<u>2. Project Manager</u> (1) Director of Development, TEVETA (Training Management Manager) (2) Director of Training Standards, TEVETA (Training Management Manager) (3) Principal of Kabwe TTI (Site-Manager)	Mr. David. C. Chakonta Mr. Eustarckio KAZONGA Mr. Festus M. HATYOKA	October 2002 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003
<u>3. Person in charge of training implementation of Kabwe TTI</u> (1) Vice-principal of Kabwe TTI (2) Head of Engineering (Automobile) Department, Kabwe TTI (3) Instructors of Automobile Department, KabweTTI	Mr. Kasanda A. SAYILA Mr. Titus E.G. MAKESA Mr. John MATO (Agric Mechanics) MR. Gregory CHOONGO (Auto-Body Repair) Mr. J.P. SIMWANZA (Auto-Chassis) Mr. Conrad MWELA (Auto-Electrics) Mr. Blaston NGALASO (Auto-Engines) Ms. Mirriam MWALE (Auto-Engins) Mr. Eneya BANDA (Metal Fabric & Welding) Mr. Mbewe V. NGALANDE (Metal Fabric & Welding) Mr. Mubita E. MUBITA (Metal Fabric & Welding)	October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003
<u>4. Person in charge of rehabilitation of Luansha TTI</u> (1) Principal of Luanshya TTI (Site-Manager) (2) Vice-Principal of Luanshya TTI (3) Head of Radio and TV Repair Department of Luanshya TTI (4) Instructors of Radio and TV Repair Department of Luanshya TTI	Mr. Samuel Haankombo MOYO Mr. Eraristo K. CHANDA Mr. Moses MUSANJE Mr. Edwin MUBITA Mr. Mululu VIESTOR	September 2002 ~ October 2003 September 2002 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003 October 2001 ~ October 2003

KABWE TRADES TRAINING INSTITUTTE
MANAGEMENT BOARD

1. **ANNEX 3 PERFORMANCE INPUTS**

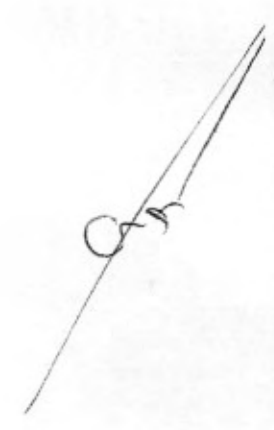
2. **BUDGET ALLOCATION**

Ministry of Science, Technology and Vocational Training provided
(K20,000,000.00) Twenty million Kwacha towards the AFTERCARE PROJECT.

3. **FACILITIES**

The following facilities are provided for the AFTERCARE PROJECT:-

- (a) Full equipped and furnished office for the Counter part;
- (b) Operational offices in the Engineering Section;
- (c) Audio Visual Room for demonstration and illustration;
- (d) Annual Licensing of the project motor vehicle.



Ministry of Science, Technology and Vocational Training - Zambia
Plan and Progress of Activities for Aftercare Technical Cooperation
for the Technical and Vocational Training Improvement Project
 Committee for Enhancing Vocational Training in Engineering Curriculum - Kabwe (CEVOTEC - K)

PLAN of ACTIVITIES	CONTENTS of ACTIVITIES	Actu Plan	2003					
			04 04	05 05	06 06	07 07	08 08	09 09
1. Dispatch, Long-term Expert		Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
2. Dispatch, Short-term Expert (Luanshya TTI)		Actu	[Bar chart showing activity in August 2003]					
		Plan	[Bar chart showing activity in August 2003]					
3. Activities (1) To revise the basic training course of Automobile Department of Kabwe TTI in order to produce the human resources with skills needed by the industries.	To Analyze Curriculum Outline (the present - the current)	Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
	To Analyze Training Module and Contents (the present - the current)	Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
	To Revise Curriculum Outline with Training Time	Actu	[Bar chart showing activity in May 2003]					
		Plan	[Bar chart showing activity in May 2003]					
(2) To revise in-service training courses of Automobile Department of Kabwe TTI according to the result of the survey on the industries' needs.	To Analyze In-service Training Courses (the present - the current)	Actu	[Bar chart showing activity in June 2003]					
		Plan	[Bar chart showing activity in June 2003]					
	To Revise and Develop In-service Training Systems and Courses	Actu	[Bar chart showing activity in June 2003]					
		Plan	[Bar chart showing activity in June 2003]					
(3) To train instructors of Automobile Department of Kabwe TTI to implement the revised basic training course and in-service training courses.	To Train Instructors To Develop Training Aids EFI System	Actu	[Bar chart showing activity in May 2003]					
		Plan	[Bar chart showing activity in May 2003]					
	To Train Instructors To Develop Training Aids Ei-Automatic Transmission	Actu	[Bar chart showing activity in June 2003]					
		Plan	[Bar chart showing activity in June 2003]					
	To Train Instructors To Develop Training Aids Anti-lock Braking Sys. etc.	Actu	[Bar chart showing activity in July 2003]					
		Plan	[Bar chart showing activity in July 2003]					
(4) To develop a proper system of charging on repairing service of automobiles.	To Analyze the Present Income Generation System	Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
	To Coordinate with the Basic Training System & Income Generation System	Actu	[Bar chart showing activity in May 2003]					
		Plan	[Bar chart showing activity in May 2003]					
	To Provide Spareparts, Job System (flow) Card, Client Card (statement), etc.	Actu	[Bar chart showing activity in May 2003]					
	To Develop Reception System and Accounting System, etc.	Actu	[Bar chart showing activity in June 2003]					
		Plan	[Bar chart showing activity in June 2003]					
(5) To provide with spareparts or replace key training equipment in Radio and TV Repair Department of Luanshya TTI.	To Provide with Spareparts or Replace Key Training Equipment	Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
	To Introduce the Model Systems to be Established at KTTI	Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
	To Analyze Considerable In-service Training Systems	Actu	[Bar chart showing activity in April 2003]					
		Plan	[Bar chart showing activity in April 2003]					
(6) To evaluate the Project Outputs and to report necessary information and recommendations to MSTVT and TEVETA.	To Evaluate the Project Outputs with TEVETA	Actu	[Bar chart showing activity in July 2003]					
		Plan	[Bar chart showing activity in July 2003]					
	To Report Necessary Information to TEVETA and MSTVT	Actu	[Bar chart showing activity in August 2003]					
		Plan	[Bar chart showing activity in August 2003]					



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Performance of all courses in Kabwe TTI

A. Number of students in Engineering department at Kabwe Trades Training Institute in 2002

	Courses	Male	Female	Total
1	Automotive Mechanics I	41	6	47
2	Automotive Mechanics II	62	4	66
3	Metal Fabrication I	24	0	24
4	Metal Fabrication II	26	0	26
5	Automotive electrical I	22	7	29
6	Agricultural Mechanics I	31	0	31
7	Auto body Repair	31	0	11
	Total	217	17	234

Source: Kabwe Trades Training Institute Management Board, 2002 Annual and Financial Report

B. Number of students in other departments at Kabwe Trades Training Institute in 2002

	Name of Department	Male	Female	Total
1	Construction Department	71	11	82
2	Secretarial and Business Studies	30	70	100

C. Estimated training hours on Curriculum outline (One year is consist of 3 terms)

	Course	Term*	Related subject	Training modules	Total
1	Agric Mechanics	6 terms	1001 hours	2779 hours	3780 hours
2	Auto body Repair	6 terms	1001 hours	2779 hours	3780 hours
3	Auto-Chassis	3terms (2 nd year)	494 hours	1396 hours	1890 hours
4	Auto-Electrics	3terms (2 nd year)	494 hours	1396 hours	1890 hours
5	Auto Engines	3terms (1 st year)	494 hours	1396 hours	1890 hours
6	Auto Mechanics	6 terms	1001 hours	2779 hours	3780 hours
7	Metal Fabrication & Welding	6 terms	1001 hours	2779 hours	3780 hours

Source: Curriculum Outline, prepared by Committee for Enhancing Vocational Training in Engineering Curriculum

- Kabwe TTI

* Data of Luanshya Trades Training Institute was not available.

Basic training Course**A. Kabwe TTI**

(1) Number of Students for the year 2002 – 2003

Department	Male	Female	Total
Engineering	233	7	240
Construction	62	10	72
Commercial	38	46	84
Total	333	63	396

(2) The Craft National Examination Results(Full Certificate)* in Engineering Department in 2002

Year	Total	Fail	Pass	% of Pass
Automotive Electrical	29	17	12	41%
Automotive Mechanics	48	20	28	58%
Agricultural Mechanics	30	21	9	30%
Metal Fabrication	22	19	3	14%
Total	129	77	52	40%

*85.3% of the students passed the Theoretical and Practical exam in Engineering Department.

(3) Performance of Graduates

Place of employment	% of employment
Formal employment	55
Informal employment	35
Self/Family employment	10
Total	100

Source: Kabwe TTI Management Board

B. Luanshya TTI (Radio and Television Repair Courses)

(1) Number of Applicants & Enrollment for the year 2000 to 2003

Year	Applicants	Enrollment
2000	30	23
2001	20	18
2002	27	20
2003	27	7

(2) The Craft National Examination Results* for the year 2000 to 2002

Year	Total	Fail	Pass	% of Pass
2000	12	2	10	83.3
2001	23	4	19	82.6
2002	18	2	16	88.8

*Not "Full Certificate" but the result of theoretical and practical exam.

Source: Information on Student Performance and Enrollment in Radio and Television Repair, Luanshya TTI