



OCCASION

This publication has been made available to the public on the occasion of the 50th anniversary of the United Nations Industrial Development Organisation.



DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries, or its economic system or degree of development. Designations such as "developed", "industrialized" and "developing" are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

CONTACT

Please contact <u>publications@unido.org</u> for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at www.unido.org

RESTRICTED

17584

DP/ID/SER.A/1217 19 June 1989 ORIGINAL: ENGLISH

HUMAN RESOURCES DEVELOPMENT IN THE INDUSTRIAL SECTOR

DP/MOZ/86/016

MOZAMBIQUE

Technical report: Detailed design of a comprehensive training programme related to the Phase II of the Mozambique project: Human resources development for industrial sectors - DP/MOPZ/88/08*

Prepared for the Government of Mozambique by the United Nations Industrial Development Organization, acting as executing agency for the United Nations Development Programme

Based on the work of the consultants Mr. Paulo Dos Reis - SENAI Dr. Santa Catarina and Mr. Jayme de Araujo Basotos Filho - SENAI DCI/Brasilia

Backstopping officer: R. Ramanantoanison, Industrial Training Branch

United Nations Industrial Development Organization Vienna

* This document has not been edited.

11 11 1

2/27

INDICE

- I SUMMARY ACTIVITIES CARRIED OUT
- II INTRODUCTION
- III RECOMMENDATIONS ON TRAINING PROGRAMME
 - 1- FOR THE INDUSTRIAL TRAINING CENTER
 - 2- ENTREPRISES
 - 3- TO TEACHERS
 - 4- UNIDO IN MOZAMBIQUE
- IV PROGRAMME IMPLEMENTATION
- v CONCLUSIONS

ANNEXES

- 1 INSTRUCTIONAL RESOURCES NECESSARY FOR THE EXECUTION OF THE TRAINING PROGRAMS.
- 2 ENTREPRISES VISITED
- 3 IDENTIFICATION AND CHARACTERIZATION OF THE ENTREPRISES
- 4 ENTREPRISE PROFILE RECORD
- 5 TRAINING PROGRAMME
- 6 TABLE & EFFICIENCY OF THE COURSES
- 7 COURSES PROPOSED
- 8 ESTIMATED COSTS FOR THE PROPOSED TRAINING
- 9 PROJECT FOR THE GOVERNMENT OF MOZAMBIQUE TERMS OF REFERENCE

I - SUMMARY

ACTIVITIES CARRIED OUT

- 1 Identification of Human Resources Development needs in 40 entreprises covered by the World Bank Rehabilitation Programme, in Middle and Top management areas, in Maputo, Machava and Matola.
- 2 Preparation of training programmes, programmatic contents, methodologies, etc. based on the needs identified in the critical management areas.
- 3 Forecast of needed inputs and recommendations for the funct oning of formulated programmes.
- 4 The work was carried over in 49 days, by two technicians from SENAI/Brazil, contracted by the United Nations Development Programme.
- 5 Management training needs were identified in 40 entreprises and subsequently 14 hearings were carried out in order to clarify questions concerning data collection, programmatic contents etc. 70% of the entreprises replied to the queries of the research for the identification and characterization of the entreprises and other requested information.
- 6 On the basis of the collected data, visits to factory permises, one can conclude that there is a great need for human resources development in practical and objective terms, and that it is important to solve the so called "organizational problems" in the industrial sector in the People's Republic of Mozambique.

II - INTRODUCTION

Within the scope of the project MOZ/80/016 "Human Resources Development of the Industrial Sector", financed by UNDP and executed by UNIDO through the Industrial Training Center - CFI, an agreement was reached with the National Service of Industrial Training - SENAI (Brazil), represented by the Directorate of International Cooperation - DCI aiming at the identification of development needs in human resources. The activities were carried out in Maputo from 6-1 to 23-3-1989.

The methodology used by the National Institute for Human Resources Development was the one generally utilized in similar works in the industrial sector.

The means to collect and organize data, to compile them, to make them compatible etc. were established by the consultants according to the needs in Mozambique.

Since a two-year-training programme cannot cover all the existing or foreseen needs, the programme concentrates on the most demanding ones, following the criteria indicated by the interested entreprises and their Middle and Top management, covering general and individual development needs.

The global programme was elaborated according to the UNIDO's draft project document DP/MOZ/88/008 complying with the constant requests of people concerned.

This report summarizes the activities undertaken in order to achieve the objectives proposed in the draft project document.

III - RECOMMENDATIONS ON TRAINING PROGRAMME

1 - For the Industrial Training Center

1.1. The executing entity will have to provide a suitable place to carry out the activities taking into consideration the participants and better performance of the course.

1.2. For a greater comfort of the participants the suitable place should consider the requisites foreseen in the Annex N. I as well as good lighting, ventilation, quietness, cleanliness and the necessary material conditions.

1 1 11 1

- 1.3. Whenever possible, the place should be prepared with tables displayed in a horseshoe style to avoid connotation with a classic classroom. This preparation must take place before the lecture.
- 1.4. It is recommended that a suitable weekly time load be worked out in order to avoid programs with long duration, either in the whole or in the daily schedule, which becomes physically and mentally tiring, causing lower performance of both trainees and instructors.
- 1.5. Since a good performance of trainees during night courses is doubtful it is recommended to perform the training activities during the normal working hours.
- 1.6. Due to didactic and physical reasons it is also recommended to have one or two breaks for a coffee/refreshment allowing the participants a ten minute rest and informal relationship among them.

If the course is for a period of 4 or more hours, it is recommended that some snacks be given to the participants.

- 1.7. To guarantee that training at the ITC be independent from other countries, on a long term basis, it is recommended that national monitors take part in the various programmes, while the foreign trainers put more emphasis on the didatic-pedagogic preparation.
- 1.8. A strict selection of national candidates is recommended to avoid mediocrity in the training. One should take into consideration their knowledge, ability and professional attitudes, besides leadership and easy communication, to perform teaching functions.
- 1.9. ITC or its representative should work out and execute a plan of evaluation of activities developed through this project, aiming at assessing the application of the techniques learned during the course, the results attained at the entreprise and the possible need for change of the strategy and metodology used.

2 - Entreprises

2.1. Although some of the activities planned do not seem to be concerned with managerial functions, their inclusion is strongly recommended since they were requested by middle

management officials who feel that they are a real need for the entreprise. At most researched entreprises the title "Chief of Department" or "Chief of Services", means "manager" and they act as second level administrators within the hierarchy of the entreprise.

Another reason for the participation of Directors is the need to be aware of subjects, for subsequent approval and support in the application of techniques in the enterprises. The fact that some directors involved in this work are not acquainted with the importance and utility of training hinders the activities in this area.

- 2.2. Some subjects requested by the personnel of the enterprises, such as "Labour Legislation", "Internal Rules on Personnel", "Internal Safety Rules", (Accidents Prevention), "Norms of Functional Procedures", (Manual of Procedures), Standardization" must be elaborated by the enterprises. This kind of subjects can not be included in the general courses as they are specific for each country. Besides, norms and regulations should be drafted by the entreprises themselves.
- 2.3. Due to the diversity of "organizational problems" which hamper the correct performance of the researched enterprises, a decisive action from the involved enterprises to eliminate these problems is recommended.
- 2.4. Through the problems raised in the research carried out in the enterprise it was verified that some may be solved if specific training is given to each enterprise.

Since it is not within the objectives of this project to take actions in technical and operational areas of each enterprise. it is recommended that they carry out activities enabling them to solve these difficulties.

2.5. There are also some problems, the solution of which does not depend on formal training; it would be enough to have instructions from the entreprise to the trainees on how to proceed, or just simple guidance, and a better organization of the sector of the work.

3 - To Teachers

- 3.1. All the instructional and didactic material, required for each course, should be prepared by the course's teacher and reproduced, if necessary by the ITC, in sufficient quantities for all the participants.
- 3.2. The teacher in charge of the execution of the programme must have a previous idea on the reality of the enterprises included

in the programme, and the cultural and hierarchic level of the participants. Therefore, the enrolment form of each candidate has to be examined before, and by the teacher.

In some cases, besides the abovementioned knowledge the teacher should have notions of Labour as well as Fiscal and Tributary Legislation, specially the teachers for the courses in exports and financial areas.

3.3. The methodology recommended in various programmes concerns "how to do" and not "what to do". It is therefore recommended that the teachers give a clear, practical and objective explanation of themes, with some practical exercises as well as the use of audio-visual methods to help the participants in a better understanding of the subjects and consequent application of concepts studied.

It is more important for the managers to knew "how to do" than "what to do" for this is already known.

Consequently the courses were worked out according to the requested by the enterprises, when activities were carried out to idenfify the Human Resources Development Needs, in 40 enterprises of Maputo and their subsidiaries.

3.4. Training needs and time load of each one is based on the principle of "not teaching more than what the trainee can learn". Some programmes can be given during 4 daily hours, and others, due to the complexity of their contents cannot exceed 2 daily hours, otherwise they become tiring for the participants and the performance will be low.

UNIDO IN MOZAMBIQUE

4.1. As a complement to the Program for Human Resources Development, to be implemented through the project, it is recommended to support the participation of the Directors and Chiefs of Department in on-the-job-training and technical visits to training institutions and particularly to similar enterprises of other countries.

The lack of execution standards, and the little experience of some of the interviewed, as well as their great interest in learning more and better, fully justifies this recommendation.

- 4.2. Due to the limited bibliography on management administration and other areas, and to support the upgrading of managers, it is highly recommended to set up a technical library at the Industrial Training Center.
- 4.3. In order to take the necessary administrative actions for the courses as well as to be aware of the enterprise's situation and to be duly prepared to develop the programmes, the consultants should be in Maputo a week before starting activities.
- 4.4. Aiming at reducing the operational costs of the project, it is recommended that, whenever possible, UNIDO in Mozambique hires teachers able to perform more than one programme within one contract. (See annex N. 7)

IV - Programme Implementation

The activities started on 6 January 1989, following a Chart previously elaborated by the consultants.

The Senior Industrial Development Field Adviser of UNIDO in Maputo, explained the historical-cultural evolution of Mozambique and the present situation of the Industrial Sector in the country.

Accompanied by the director of the Industrial Training Center in Maputo, the consultants paid a visit to the Center's premisses, and were informed of its functioning.

On 10 January 1989, visits to the entreprises started - as field work - and a total of 40 enterprises were visited. (Annex N. 2)

The purpose of the visits was to inform the enterprises about the project, its objectives, targets, scope and target population as well as to collect data on the enterprise's organization, main managerial functions etc.

The means utilized for data collection were:

- a) Identification and characterization of the enterprise (20 items for a global view of the enterprise by the consultants. (See Annex N. 3)
- b) Entreprise' profile -(See Annex N. 4)

The data researched also had as objective to obtain clarification on tasks executed by the managers, the organizational structure, nomenclature of posts, problematic areas and others.

Within the time available visits were paid to some entreprise's plants.

Aiming to identify and characterize the enterprise, information was obtained on existence of various controls, number of workers etc. Annex N. 3 was used.

• The needs of individual Training for each manager were identified through the Annex N. 4.

The real problems faced by middle and Top managers, according to the objectives of the project, were also identified through the Annex N. 4.

The methodology recommended in the various programmes covers the way "how to do" and not simple information on "what to do". That makes the course practical.

The researched enterprises informed that they have about 151 Top managers and 229 in the middle management.

As to the existing indicators (controls), the following map synthetises the information:

A) There are instruments for control of:

	yes	no
1) Absenteeism and personnel rotation	21	6
2) Accidents	22	5
 Environmental conditions, hygiene and work safety 	18	9
4) Production	24	3
B) There is:		
1) Organizational Chart	24	3
2) Recruitment and selection of personnel	23	4
3) Updated Job Descriptions	19	8
4) Performance evaluation	14	13
5) Work Safety Unit	13	14
6) Training	17	10
7) Promotion of personnel integration	20	7
8) Other benefits	11	16

The second phase of the work was the consolidation of information/data given to the consultants by the enterprises. This complex activity required great dedication from the consultants considering the number of researched enterprises and the diversity of the information collected. (See annex N. 6)

In the third phase of the work the programmatic contents were worked out as well as the Technical Report.

For the elaboration of the execution chronogram, priority was given to some courses according to the constant requests and execution possibilities of the Industrial Training Center.

To work out the programmes for each group of managers care was taken to the specific training needs, of practical nature.

The disposition of the program was prepared in form N. 5 consisting of: (See Annex N. 5).

- Title
- Objectives
- Methosology
- Duration/Period
- Participants
- Consultant's profile (teacher)
- Instructional Resources and programmatic content

According to data collected two groups of courses can be set up:

1rst Group: Courses of general interest for the entreprise

- Organization and Methods
- Time Administration
- Techniques of Recruitment and Selection of Personnel
- Administration of Posts and Salaries
- Industrial productivity
- Industrial Costs
- Financial management
- Accounting for executives
- Component and Analysis of Balances
- Sales Administration
- Purchase Administration

- H - I - I - I - I - I - I - I

- Organization of Industrial Maintenance.

The courses proposed had a definite target: Top and Middle management.

Based on answers received, the data obtained permit to calculate the percentage of interest and to estimate the number of candidates for the courses as follows: (See Annexes 3 and 4).

Table N. 1

11 1 1 11

Course		Interested entreprises		Manage- ment		Candidates to course			
	Tot.	% of 28	Тор	Mid.	Tot.		Tot.		
Org. and Methods Time Administration	17 08	61 29	- x	X X	229 380 229	61 29 61	139 110 140		
Tech. Recr. Sel. Pers. Adm. Posts and Sal. Industrial Productivity	17 13 13	61 46 46	- x	x x x	229 380	46 46	195 175		
Industrial Costs Financial Management	16 18	57 64	x x	x x	380 380	57 64 39	226 251 148		
Acc. for Executives Comp.and Balan.S.Analisys	11 16 14	39 57 50	X X X	X X	380 151 380	57 50	86		
Sales Administration Purchase Administration Org. of Industrial Maint.	14	50 61	X -	X N	380 229	50 61	190 140		

2nd Group: Courses to attend managers individual needs

- Correct training techniques for a specific work -
- Human Relations at Work
- Rationalization of work
- Effective Meetings
- Human Communication within the entreprise
- Organizational Planning
- Identification of Needs in Human Resources Development
- Safety Administration and Hygiene at Work

- Employees integration
- Procurement
- Planning and Control of Production
- Quality Control
- Techniques of Performance Evaluation

There is a great interest in the second group from both the managers and the entreprises. (See Annex N. 4)

It was also possible to estimate the number of participants for the courses of the 2nd group, to attend to individual needs.

Table N.2

Course	Interested entreprises		Managers		Candidates to course	
	Tot.	% of 28	Interes- ted	Tot	. % =T	.Cand
Correct.Trai.Tech.Work	7	25	94	94	25	24
Hum. Relat. at Work	16	57	155	155	57	88
Rationaliz, of Work	13	46	176	176	46	81
Effective Meetings	6	21	134	134	21	28
Entreprise Communication	-	54	105	105	54	57
Organizational Planning	9	32	175	175	32	56
Identification HRD needs	_	68	97	97	68	66
Safety Admin. Hyg. work		46	9'9	99	46	46
Employees Integration	12	43	77	77	43	33
Procurement	17	ό1	80	80	61	49
Prod. Plan. and Control	18	64	73	73	64	47
Quality Control	19	68	123	123	68	84
Perf. Eval. Techniques	14	50	148	148	50	74

Considering the 28 entreprises involved, a programme of courses was worked out on the basis of the list of courses and the forecast of their number of candidates.

For this work the following permisses were considered:

- Courses will be held at the Industrial Training Center with due respect for its permises and facilities.
- Each class will, in average, be composed by 12 trainees, but can be increased, if necessary, to twice that number.

- Instructors will have a maximum daily time load of 6 hours/class in up to two periods (morning and afternoon).
- According to the course, trainees will have a two, three or four hour/class time load, always in the same period (morning or afternoon), to enable them to comptabilisize their working hours in the enterprise with the presence at classes.
- Courses will have, as a rule, a five days week duration and therefore classes will be held from Monday to Friday.
- The plan may start in the beginning of any month and its chronological sequency will be considered in months and weeks as 1 to 22 and 1 to 4, respectively.
- To organize classes, we considered 30% of the forecast number of candidates as abandonement. Besides, due to the extent of period covered and the time load of the instructors, it was necessary to make the number flexible.

Thus, courses should be undertaken according to table N.3 - Operation of courses. (Annex N. 6).

We wish to stress that the proposed programme is based on the judgement made from data collected in 28 out of 40 enterprises proposed to the consultants. If necessary, class numbers can be increased without great difficulties, but bearing in mind the limit of 8 rooms at the Industrial Training Center, and the need of both more instructors and complementary resources.

IV - CONCLUSION:

1 11 1 1 1

By the research carried out, one can conclude that a practical and objective action is necessary to improve the management within the Industrial Sector in Mozambique.

The Administrator (Middle and Top Management) is eager for clear, precise and concise information that may help him for a better performance.

A type of work that although beyond the project objectives, should not be forgotten is an Advisory Service or Technical and Organizational Assistance to the Enterprises, to assist them in a better organization.

1 1

11

1 11

1...11

1.001

The so called "Organizational Problems" (such as improper plants, obsolete machines, tools and equipment, raw material of bad quality, lack of maintenance, work conditions, lay out, rational production flow, lack of lighting, ventilation, safety, hygiene etc), are so many that they handicap individual performance within the enterprise.

After professional training, the trainees do not find, the conditions needed to put into practice the acquired knowledge within the enterprise, which causes them frustation.

Another need experienced, in terms of "Organizational Problems", was lack of simple controls such as: sales, production, costs, work accidents, absenteeism, turn-over, maintenance, quality control and others.

The courses programmed have the objective to solve or reduce some of these difficulties. However there are some problems that can only be corrected or reduced "in loco", through direct and practical assistance.

In order to do elementary justice it should be stressed that the consultants work was facilitated by the spirit of collaboration of the managers and the essential support given by the Industrial Training Center's Director, telephone contacts with enterprises, typing, driving and all infrastructure of support given to the consultants.

We also have to mention the dedication of the SIDFA of the UNDP in Mozambique, who personnally accompanied the mission work, analysing weekly with the consultants the development of activities, and creating conditions for transportation support.

We also wish to stress the vital support given by SENAI in Brazil to reach the proposed objectives, and the assistance in terms of experts and material for the work carried out.

Maputo, 23 February 1989.

Paulo dos Reis - SENAI/DR/DT/ Santa Catarina

Jayme de Araujo Bastos Filho - SENAI-DCI-Brasilia.

ANNEX N. 1

INSTRUCTIONAL RESOURCES NECESSARY FOR THE EXECUTION OF THE TRAINING PROGRAMME

For each training programme some basic, essential and common resources are required, such as:

A room with capacity for the foreseen number of participants, blackboard, chalk, duster.

Paperboard, overheadprojector transparencies. Slides projector, video cassettes, files, eraser-pencil and paper for each participant.

Individual tables and chairs, according to the number of participants, participation certificates, frequency control sheets, draft paper, enrolment forms, identification cards for each participant, table and chair for the teacher, electrical connexions for the audio-visual equipment and other material according to the specific needs of each programme to be monitored.

1.11

ANNEX N. 2

ENTREPRISES VISITED - UNIDO Mission Project DP/MOZ/88/008 Period of 10 to 19 January 1989

Number	Entreprise
01	ECOME
02	ELECTROMOC
03	SOGERE
04	PETROMOC
05	AGRO-ALFA
06	CARHOC
07	MAQUINAG
08	COMETAL
09	ERMOTO
10	PINTEX
11	COFUSEL
12	TEXLOM
13	CIMENTOS
14	CAJU
15	IMA
16	ESTALEIROS NAVAIS
17	SOVESTE
18	FAPEL FAPACAR
19	CIFEL
20	MOLACO
21	SAT
22	SUT
23	FARMOL
24	ENAFRIO
25	A FORJADORA
26	VIDREIRA ELECTRICIDADE DE MOCAMBIQUE
27	
28	EMODRAGA
29	BP
30	INAL
31	MOGAS FOSFOREIRA
32	UD. PLASTICOS
33	
34	UFA UD. QUIMICOS
35	COMEC
36	GINWALA
37	MOCACOR
38	MAFER
39	FABRICA DE PEUGAS.
40	FADRICA DE LECONO.

ANNEX 3

IDENTIFICATION AND CHARACTERISTICS OF THE ENTREPRISE

28 REPORTS WITH ENTERPRISE DATA

							
1	CORPORATE NAME: Empresa de Construções Metalicas	3	MATRIX	Х			
2	NAME: Ecome E.E.		BRANCH				
	ADDRESS: Ava. das Indústrias CITY: Maputo - Machava TELEPHONE: 752282 / 752663 / 752495	1	P.O.BOX	1358			
5	JURIDICAL NATURE: State Entreprise		·				
6	BCONOMIC GROUP: B						
7	MAIN ACTIVITY: Containers, cisterns, hoes, cutlasses, mil	lls					
8	OTHER ACTIVITIES: Blacksmith's workshop, welding const	trı	ctions				
9	INFORMATION OFFICER: - Eugenio H. Similo POST: General Manager TELE	PHC	NE: 75	2663			
10	CONTACT ITC/ENTREPRISE: Lucas Pedro Sethlang - 752282 POST: Training Center	2					
	WITH INDICATORS OP:		YES	NO			
11	ABSENTEEISM AND PERSONNEL ROTATION:		х				
	ACCIDENTS :	1	х	+			
, ·	· · · · · · · · · · · · · · · · · · ·		1				
	WORKING CONDITIONS, HYGIENE AND SAPETY AT WORK:	1		x			
	PROMICTION •	7	YES	X			
12		27	YES	+			
12	PRODUCTION: YES NO	4		NO			
	PRODUCTION: WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHAR	77	er e	NO X			

1 1 1 1 1

1 1 1 1 1 1

ENTREPRISE STAPF CHART	NUMBER
DIRECTORS:	3
HEADS OF DEPARTMENTS:	6
HEADS OF SECTION:	5
HEADS OF DIVISION:	24
WORKERS:	377
	TOTAL: 415

INFORMER: Pedro Lucas Sethlang POST: Training Center

DATE: 21-1-89

1	CORPORATE NAME: Brewery and cooling drinks						
		BRANCH	X				
2	NAME: SOGERE - Scciedade Geral de Cerveja e Refrig. Moq	- NO - 01-3					
4	ADDRESS: Avenida Guerra Popular CITY: Maputo	Nº. 241					
	TELEPHONE: 28081/5	P.O.BOX					
5	JURIDICAL NATURE: Government Mediation						
6	ECONOMIC GROUP: A						
7	MAIN ACTIVITY: Brewery and production of cooling drinks						
8	OTHER ACTIVITIES: Production of Ice and CO2						
9	INFORMATION OFFICER: Benjamin Alfredo POST: General Manager TELEPH	HONE: 269	61				
10	CONTACT ITC/ENTREPRISE: Elizabeth de Sousa POST: Human Resources Manager						
	WITH INDICATORS OF:	YES	NO				
11	ABSENTEEISM AND PERSONNEL ROTATION:	х					
	ACCIDENTS:	х					
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:		х				
	PRODUCTION: yes no	yes	no				
12	WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHART						
13	WITH RECRUIT. SELEC. PERS X 17 WITH TRAINING CENT	er x					
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONNI	L X					
15	WITH PERPOEMANCE EVALUA. X 19 OTHER BENEFITS						

1 11 111 11 1 1

20	ENTREPRISE STAFF CHART	NUMBER
	GENERAL MANAGERS	1
	MANAGERS OF DIVISION/FACTOTY/GROUP	8
	HEADS OF DEPARTMENT	33
	HEADS OF SECTION	40
	EXPERTS	35
	EMPLOYEES	578
	WORKERS	1009
1	TOTAL:	1704

INFORMER: Elizabeth de Sousa POST: Human Resources Manager

DATE: 24-1-89

		i .	li .				
1	CORPORATE NAME: Industry	3	MATRIX	χχ			
2	NAME: Cartonagens de Moçambique	•	BRANCH				
4	ADDRESS: Avenida da OUA puc. 451/a CITY: Maputo TELEPHONE: 733352/732594/732234	1	P.O.BOX				
5	JURIDICAL NATURE: Private						
6	ECONOMIC GROUP: A						
7	MAIN ACTIVITY: Paper boxes and package on press board						
8	OTHER ACTIVITIES: Travelling Bags						
9	INFORMATION OFFICER: Jorge M.M. Ferreira, Jamu Suleman POST: Administrator TELEPHO		assane : 733234				
	CONTACT ITC/ENTREPRISE: Elizabeth de Sousa POST: Manager of Human Resources Department						
10							
10		7	YES	NO			
10	POST: Manager of Human Resources Department	7	YES	NO			
	POST: Manager of Human Resources Department WITH INDICATORS OF:			NO			
	POST: Manager of Human Resources Department WITH INDICATORS OF: ABSENTEEISM AND PERSONNEL ROTATION:		Х	NO			
	POST: Manager of Human Resources Department WITH INDICATORS OF: ABSENTEEISM AND PERSONNEL ROTATION: ACCIDENTS:		X X	NO			
	POST: Manager of Human Resources Department WITH INDICATORS OP: ABSENTEEISM AND PERSONNEL ROTATION: ACCIDENTS: WORKING CONDITIONS, HYGIENE AND SAPETY AT WORK: PRODUCTION:	RT	x x x				
11	POST: Manager of Human Resources Department WITH INDICATORS OF: ABSENTEEISM AND PERSONNEL ROTATION: ACCIDENTS: WORKING CONDITIONS, HYGIENE AND SAPETY AT WORK: PRODUCTION: yes no	-	X X X X YES X				
11	POST: Manager of Human Resources Department WITH INDICATORS OP: ABSENTEEISM AND PERSONNEL ROTATION: ACCIDENTS: WORKING CONDITIONS, HYGIENE AND SAPETY AT WORK: PRODUCTION: yes no WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHAR	NT	X X X YES X ER X				

20	ENTREPRISE STAPP CHART	NUMBER
С	DIRECTORS/ADMINISTRATORS	2
A	MANAGERS:	3
T	HEADS OF DEPARTMENT:	4
E		
G		
0		
R		
1		
E		
S	TOTAL:	
	INFORMER: Nuro M. Mala POST: Foreman	
		DATE: 24-1-89

24

1 1 11

	CORPORATE NAME: Empresa Meta	lome	râni c	a Pesada		MATTELY	
2	NAME: Cometal-Mometal	TOME	Canto	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	MATRIX BRANCH	<u> </u>
┝╧╢		<u> </u>				<u> </u>	
4	ADDRESS: Avenida das Indùstr CITY: Machava	ıas					
	TELEPHONE: 752124					P.O.BOX	1401
5	JURIDICAL NATURE: Intervent	ione	d by	the Government			
6	ECONOMIC GROUP: A						
7	MAIN ACTIVITY: Metalic Mater	ial					
8	OTHER ACTIVITIES: Hidromech	anic	, Rep	airs			
9	INFORMATION OFFICER: Laurin POST: General Manager	da d	os An	jos Kanji Simão TELEPHONE: 7521	24/	/8	
10	CONTACT IT:/ENTREPRISE: Herminia Mutembe or Simão Tovela POST: Human Resources Manager or Head of Sector						
	WITH INDICATORS OF:					YES	NO
11	ARSENTEEISM AND PERSONNEL RO	TATI	ON:			<u> </u>	х
	ACCIDENTS :					х	
	WORKING CONDITIONS, HYGIENE	AND	SAFE	TY AT WORK:		Х	
	PRODUCTION:					YES	NO
12	with organization. Chart x		16	WITH ORGANIZ.CHA	RT	Х	
13	WITH RECRUIT. SELEC.PERS X		17	WITH TRAINING CE	TI	ZR X	
14	WITH UPDATED JOBDESCRIP X		18	PRO. INT. PERSON	IN	L X	
15	WITH PERPOEMANCE EVALUA. X		19	OTHER BENEFITS			

20	ENTREPRISE STAFF CHART	NUMBER		
C	SOLDERING: "A", "B", AND "C"	53		
A	LOCK SMITHS: "A", "B", AND "C"	87		
T	T SOLDERING-LAMP MEN "A", "B" AND "C"			
E	MECHANICAL SOLLERING AND LOCKSMITH "A", "B" AND "C"	42		
G	"MAINTENANCE MECHANICS "A", "B", AND "C"	22		
0	MACHINE OPERATORS "A", "B" AND "C"	24		
R	OTHER ACTIVITIES	600		
1	HEADS OF DEPARTMENT	3		
E	MANAGERS	ft		
S	TOTAL:	850		
	INFORMER: Herminia Muthemba POST: Manager			
		DATE = 7-1-89		

				
1	CORPORATE NAME: ENGINES Adjustment	3	MATRIX	
2	NAME: ERMOTO		BRANCH	
4	CITY: Maputo		2. 532 2.0.BOX	
_	TELEPHONE: 23763/25856			
5	JURIDICAL NATURE: State Entreprise			
6	ECONOMIC GROUP: Mechanical Constructions			
7	MAIN ACTIVITY: Engines Adjustment			
8	OTHER ACTIVITIES: Construction of Mechanical Components	s		
9	INFORMATION OFFICER: - Marciano Rafael Mahoche POST: General manager TE	LE	PHONE: 2	2559
10	CONTACT ITC/ENTREPRISE: Nuno Sidonio Uinge POST: Head of Human Resources Department			
	WITH INDICATORS OF:	T	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:	T	х	
	ACCIDENTS:	T	Х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:	T	Х	
	PRODUCTION: yes no	1	X YES	NO
12	with Organization. Chart X 16 With Organiz.Char	T		х
13	WITH RECRUIT. SELEC. PERS X 17 WITH TRAINING CENT	TE	Rχ	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONN	vik)	<u> </u>	х
15	WITH PERFORMANCE EVALUA. X 19 OTHER BENEFITS	T	Х	

20	ZNTREPRISE STAFF CHART	NUMBER
С		
A	HEADS OF DEPARTMENTS:	
T	HEADS OF SECTION:	
É	HEADS OF DIVISION:	9
G	WORKERS:	
0	GENERAL SUPERVISOR	1
R		
1		
E		
S	TOTAL:	
	INFORMER: Marciano R. Mahoche POST: General Manager	DATE: 20-1-89

1	CORPORATE NAME: Pintex	- Ma	achav	a		_	MATRIX	T
2	NAME: Pintex - Beira					3	BRANCH	1
4.	ADDRESS: Avenida das Indús CITY: Maputo TELEPHONE: 752061/4	tri	as Ma	chava	1	1	P.O.BOX	
5	JURIDICAL NATURE: Interven	itio	ned b	y the	e Government			
6	ECONOMIC GROUP: C							
7	MAIN ACTIVITY: Ink fac	tor	У					
8	OTHER ACTIVITIES:							
9	INFORMATION OFFICER: POST: General director	or			TELEPHO	ONE	: 75206	1/4
10	CONTACT ITC/ENTREPRISE: POST: Head of Human Reson							
	WITH INDICATORS OF:						YES	NO
11	ABSENTEEISM AND PERSONNEL	, RO	TATIC	N:				х
	ACCIDENTS :					\exists		Х
	WORKING CONDITIONS, HYGI	ENE	AND	SAPE	ry at work:		х	
	PRODUCTION:	ves	no				ves	χ no
12	WITH ORGANIZATION. CHART			16	WITH ORGANIZ.CHA	RT	- 1	
13	WITH RECRUIT. SELEC.PERS	x		17	WITH TRAINING CE	TN	ER	Х
14	WITH UPDATED JOBDESCRIP	Х		18	PRO. INT. PERSO	NN	EL X	
15	WITH PERFOEMANCE EVALUA.		х	19	OTHER BENEFITS		х	

29

1 1 1 11

CONTINUES:

20	ENTREPRISE 'S STAFF CHART	NUMBER
С	GENERAL MANAGER	1
A	ADMINISTRATIVE/FINANCIAL MANAGER	1
T	INDUSTRIAL MANAGER	1
E	HEAD OF SERVICE	1
G	HEAD OF DEPARTMENT	Ħ
0	EXPERTS	5
R	EMPLOYEES	
1	WORKERS	
E		
S	TOTAL:	
	INFORMER: Henrique L. Lipewa POST: Head of Department	10 1 0 ⁰

DATE:19-1-98

					7 7
1	CORPORATE NAME: Confusel		3	MATRIX	
2	NAME:		ر	BRANCH	
4	ADDRESS: Avenida do Trabalho Nº. 1625 CITY: TELEPHONE: 731142]	P.O.EOX	
5	JURIDICAL NATURE: Private Enterprise				ł
6	ECONOMIC GROUP:			_	
7	MAIN ACTIVITY: Melting, Carving, Net making	and Weigh	ing	-machines	;
8	OTHER ACTIVITIES: Barbed-wire entanglement	and repairs	, (car plate	repair
9	INFORMATION OFFICER: Fernando Eduardo Muguar POST:		ONE	:: 731141	
10	CONTACT ITC/ENTREPRISE : CFI/Entreprise POST:				
	WITH INDICATORS OF:			YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:			Х	
	ACCIDENTS:			х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT	WORK:			Х
	PRODUCTION: yes no			X yes	no
12		ORGANIZ.CHA	RT		х
13	WITH RECRUIT. SELEC.PERS X 17 WITH	TRAINING CE	TI	er x	
14	WITH UPDATED JOBDESCRIP X 18 PRO.	INT. PERSO	נאא	L X	
15	WITH PERFOEMANCE EVALUA. X 19 OTHER	BENEFITS			х

31

CONTINUES:

ENTREPRISE 'S STAFF CHART	NUMBER
C GENERAL MANAGER	1
HEADS OF DEPARTMENT	3
HEADS OF SECTIONS	3
E FIRST OFFICIALS	2
SECOND OFFICIALS	1
THIRD OFFICIALS	3
R EXPERTS ON MECHANICAL DESIGN	1
I	
E	
s	TOTAL:

POST: Head of Human Resources' Department INFORMER: Fernando e. Munguambe

DATE: 23-1-89

1	CORPORATE NAME:					
		3	MATRIX BRANCH	+		
2	NAME: Cimentos de Moçambique		Division	Щ		
4	ADDRESS: Avenida Fernão de Magalhães Nº. 32/2º. CITY: Maputo					
	TELEPHONE: 24061/4	1	P.O.BOX	270		
5	JURIDICAL NATURE: State Entreprise					
6	ECONOMIC GROUP:					
7	MAIN ACTIVITY: Clinquer and Cement Production					
8	OTHER ACTIVITIES: Production of Lime and paper bags fa	cto	ory			
9	INFORMATION OFFICER: Helder V. Rodrigues POST: General Manager TELEPHO)NE	; :			
10	CONTACT ITC/ENTREPRISE: Joaquim Mungamba POST: Human Resources Manager					
	WITH INDICATORS OF:	1	YES	NO		
11	ABSENTEEISM AND PERSONNEL ROTATION:			Х		
	ACCIDENTS:			х		
	WORKING CONDITIONS, HYGIENF AND SAFETY AT WORK:			х		
	PRODUCTION: yes no		yes	χ no		
12	WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHAR	RT		Х		
13	WITH RECRUIT. SELEC. PERS X 17 WITH TRAINING CE	TN	er x			
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSON	IN	L X			
15	WITH PERFOEMANCE EVALUA. X 19 OTHER BENEFITS			Х		

ENTREPRISE'S STAF	F CHART	NUMBER
ADMINISTRATIVE CLERKS		280
WORKERS		350
ENGINEERS		2
MEDIUM LEVEL EXPERTS		22
MANAGERS		60
OTHERS		120
	TOTAL:	839

DATE: 20-1-89

1	CORPORATE NAME: 400.000.000,00 MT		7 7
		MATRIX BRANCH	+-1
2	NAME: Caju de Moçambique E.E.	BRANCE	
4	ADDRESS: Avenida das Indústrias, Parcela Nº. 80 CITY: Machava - Matola		1
	TELEPHONE: 752135 - 753009	P.O.BOX	
5	JURIDICAL NATURE: State Entreprise		
6	ECONOMIC GROUP: Industrial		
7	MAIN ACTIVITY: Industrial Transormations of Caju Nuts		
8	OTHER ACTIVITIES:		
	INFORMATION OFFICER: Basílio Napica	r 75300	0
9	POST: Administrative Manager TELEPHON	E: 15300	
10	CONTACT ITC/ENTREPRISE :		
	POST:		
	WITH INDICATORS OF:	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:	х	
1	ACCIDENTS:	х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:	х	
	PRODUCTION: yes no	χ yes	no
12	with Organization. Chart X 16 with Organiz.Chart		х
13	with recruit. Selec. Pers X 17 With Training Cent	er _X	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONN	L X	
15	WITH PERFORMANCE EVALUA. X 19 OTHER BENEFITS		

35

CONTINUES:

ENTREPRISE'S STAFF CHART	NUMBER
DIRECTORS OF DIVISION	5
HEADS OF DEPARTMENT	Ц
ENGINEERS	1
MEDIUM EXPERTS ON ACCOUNTING	3
BASIC EXPERTS ON ACCOUNTING	10
MAINTENANCE EXPERTS	8
EXPERTS OF PROCUREMENT	2
ADMINISTRATIVE CLERKS	42
MAINTENANCE WORKERS	82
TOTAL:	157
INFORMER: Basílio Napica POST: Manager	DATE:

			1	 			
1	CORPORATE NAME: Indústria de Confecção de	Vestuário	3	MATRIX	Х		
2	NAME: Soveste E.E. Confecção de Vestuário		Ľ	BRANCH			
4	ADDRESS: Avenida Eduardo Mondlane Nº. 350 CITY: Maputo TELEPHONE: 744072/4		P.O.BOX				
5	JURIDICAL NATURE: State Enterprise						
6	ECONOMIC GROUP:						
7	MAIN ACTIVITY: Clothing Manufacture						
8	OTHER ACTIVITIES: None						
9	INFORMATION OFFICER: Francisco Sale Carras POST: General Manager		IONE	E: 744072	/4		
10	CONTACT ITC/ENTREPRISE : POST:						
]	WITH INDICATORS OF:			YES	NO		
11	ABSENTEEISM AND PERSONNEL ROTATION:			х			
l	ACCIDENTS :				Х		
	WORKING CONDITIONS, HYGIENE AND SAFETY AT	WORK:		,,,	У.		
	PRODUCTION: yes no		X yes	no			
12		ORGANIZ.CH	ART	Х			
13	WITH RECRUIT. SELEC. PERS X 17 WITH	TRAINING C	ENT	er x			
14	WITH UPDATED JOBDESCRIP X 18 PRO.	INT. PERSO	וממכ	L X			
15	WITH PERFORMANCE EVALUA. X 19 OTHE	R BENEFITS			х		

	ENTREPRISE 'S STAFF CHART	NUMBER
C	MANAGERS	8
A	HEADS OF DEPARTMENT	: 4
T	HEADS OF SECTOR	8
E	HEADS OF SECTION	57
G	WORKERS	1264
0	EMPLOYEES	. 194
R		
I		
E		
S	TOTAL:	
	INFORMER: Toneca M. Cossa POST: Human Resources M	anager

DATE: 19-1-89

38

1	CORPORATE NAME: Industrial Activity	(m	etallurgy)		MATRIX	
2	NAME: Cifel E.E.			3	BRANCH	
Ą.	ADDRESS: Caixa POstal No. 441 CITY: Maputo TELEPHONE: 732181/732517/732949/732		P.O.BOX			
5	JURIDICAL NATURE: State Enterpris	e				
6	ECONOMIC GROUP: A					
7	MAIN ACTIVITY: Industrial (Metallu	ırgy	, Siderurgy)			
8	OTHER ACTIVITIES: Commercial					
9	INPORMATION OPFICER: Evaristo Jorda POST: General Manager	io V	ilanculos TELEPHO	ONE	: 7325	17
10	CONTACT ITC/ENTREPRISE : POST:					
	WITH INDICATORS OF:				YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION	:			Х	
	ACCIDENTS :				х	
	WORKING CONDITIONS, HYGIENE AND S.	APE'	TY AT WORK:		х	
	PRODUCTION: yes no		X yes	no		
12		16	WITH ORGANIZ.CHA	RT	X	
13	WITH RECRUIT. SELEC. PERS X	17	WITH TRAINING CE	ГN	ER X	
14	WITH UPDATED JOBDESCRIP	18	PRO. INT. PERSON	NN	L X	
15	WITH PERPOEMANCE EVALUA.	19	OTHER BENEFITS	7	х	

	ENTREPRISE'S STAFF CHART	NUMBER
С	GENERAL MANAGER	1
A	DIRECTORS OF DIVISION	Ą
T	HEADS OF DEPARTMENT	18
E	DEPUTY HEADS OF DEPARTMENT	10
G	HEADS OF SECTRION	13
0	HEADS OF SECTOR	21
R	EXPERTS	8
1	WORKERS	790
E		
S	TOTAL:	860

INFORMER: Evaristo Vilanculos POST: Hea d of Department

DATE: 18-1-89

							1	T 1
1	CORPORATE NAME: Molaço, I	da	- Fat	rica	de Molas e Aço	3	MATRIX	
2	NAME: Molaço E.E.						BRANCH	
4	ADDRESS: Avenida Karl Marx CITY: Maputo TELEPHONE: 33733/28975						478 P.O.BOX 4	1
5	JURIDICAL NATURE: Private	e En	terp	rise				
6	ECONOMIC GROUP: A						_	
7	MAIN ACTIVITY: Industry							
8	OTHER ACTIVITIES: Lathe	prod	lucti	on an	d Iron aorkers'	WO]	rkshop	
9	INFORMATION OFFICER: Sér POST: Manager	gio	Marq	ue	TELEPHO	ONE	:	
10	CONTACT ITC/ENTREPRISE : POST: Administrative Off	Cam:	llo/C	amal/ sonne	Augusto Nandza el Department			
	WITH INDICATORS OF:						YES	NO
11	ABSENTEEISM AND PERSONNEL	RO	TATI	: NC			х	
ŀ	ACCIDENTS:						х	
	WORKING CONDITIONS, HYGI	ENE	AND	SAPE	TY AT WORK:		х	
	PRODUCTION:	yes	no				yes ves	no
12	WITH ORGANIZATION. CHART	Х		16	WITH ORGANIZ.CHA	RT		Х
13	WITH RECRUIT. SELEC.PERS	Х		17	WITH TRAINING CE	TN	ER	Х
14	WITH UPDATED JOBDESCRIP		Х	18	PRO. INT. PERSON	INI	L X	
15	WITH PERFOEMANCE EVALUA.			19	OTHER BENEFITS		х	

ENTREPRISE 'S STAFF CHART	NUMBER
MANAGEMENT	1
EXPERTS	22
ADMINISTRATIVES	5
QUALIFIED WORKERS ON PRODUCTION (2ºs. and 1ºs.)	11
WORKERS NOT QUALIFIED NOT QUALIFIED	14
AUXILIARY STAFF ON PRODUCTION (CLEANERS, GUARDS, ETC.)	7
TOTAL:	40

Manager

DATE: 20-1-89

1	CORPORATE NAME: Sociedade	e Ag	ricol	a de	Tabacos Lda	3	MATRIX	х
2	NAME: SAT	· -				3	BRANCH	
ADDRESS: Avenida Julius Nyerere No. 702 CITY: Maputo TELEPHONE: 744147						F	P.O.BOX	
5	JURIDICAL NATURE: Priva	te E	nter	rise			· · · · · · · · · · · · · · · · · · ·	
6	ECONOMIC GROUP: NID							
7	MAIN ACTIVITY: Producti	on a	nd S	el]in	g of cigaretts			
8	OTHER ACTIVITIES: NID	1						
9	INFORMATION OFFICER: Salv POST: General Manager	ador	Eug	enio	Bazinia TELEPHO	ONE	: 74493	3
10	CONTACT ITC/ENTREPRISE : POST: Head of Human r	esou	Anto irces	nio A Depa	lemão rtment			
	WITH INDICATORS OF:						YES	NO
11	ABSENTEEISM AND PERSONNEL	RO	TATIO)N:			х	
	ACCIDENTS :						х	
	WORKING CONDITIONS, HYG	ENE	AND	SAPE	TY AT WORK:		х	
	PRODUCTION:	ves	no				χ yes	no
12	WITH ORGANIZATION. CHART			16	WITH ORGANIZ.CHA	RT		х
13	WITH RECRUIT. SELEC.PERS	X		17	WITH TRAINING CE	NT	ER	х
14	WITH UPDATED JOBDESCRIP		Х	18	PRO. INT. PERSON	INE	L	х
15	WITH PERFOEMANCE EVALUA.		Х	19	OTHER BENEFITS		х	

1.3

CONTINUES:

0	ENTREPRISE 'S ST	TAFF CHART	NUMBER
DIRE	CTOR		1
MANA	AGER		4
EXP	RTS		2
е Сил	T S		10
3 WORL	CERS		121
, [
1			
[
E			
S		TOTAL:	138

INFORMER: António Alemão

DATE: 23-1-89

								
1	CORPORATE NAME: Sociedade	e Un	ifica	ada d	e Tabacos Lda.	3	MATRIX	
2	NAME: SUT					_	BRANCH	
ADDRESS: Avenida Karl Marx CITY: Maputo TELEPHONE: 24596/26892/29242						1	P.O.BOX	706
5	JURIDICAL NATURE: Priva	te E	nter	prise				
6	ECONOMIC GROUP: C							
7	MAIN ACTIVITY: Manufact	ure	of C	igarr	ets	_		
8	OTHER ACTIVITIES: Cigarret	s Sa	ales					
9	INFORMATION OFFICER: Emil POST: Executive Director				TELEPHO	ONE	: 245	96
10	CONTACT ITC/ENTREPRISE : POST: Head of Human reso							
	WITH INDICATORS OF:						YES	NO
11	ABSENTEEISM AND PERSONNEL	RO	TATIO	ON:			Х	
	ACCIDENTS :						х	
	WORKING CONDITIONS, HYGI	ENE	AND	SAPE	ry at work:		х	
	PRODUCTION: yes no						yes	no
12	WITH ORGANIZATION. CHART		х	16	WITH ORGANIZ.CHA	RT	-	Х
13	WITH RECRUIT. SELEC.PERS	х		17	WITH TRAINING CE	TH	ER X	
14	WITH UPDATED JOBDESCRIP	x		18	PRO. INT. PERSO	NN	L X	
15	WITH PERFOEMANCE EVALUA.	Х		19	OTHER BENEFITS		х	

20	ENTREPRISE'S STAPF CHART	NUMBER
С	EXECUTIVE DIRECTOR	1
A	HEADS OF DEPARTMENT	4
T	DEPUTY HEAD OF DEPARTMENT	1
E	HEADS OF SECTOR	2
G	HEADS OF SECTION	8
0	EMPLOYEES	54
R	WORKERS	131
I		
E		
S	TOTAL:	

INFORMER: Emilio Fazer A. Ibrahimopost: Manager

DATE: 18-1-89

1	CORPORATE NAME: Farmol Fabrica de Radiadores de Moç.	MATRIX	
2	NAME: Fabrica de Radiadores de Moçambique	BRANCH	
Ą.	ADDRESS: Avenida do Trabalho Nº. 1802 CITY: Maputo TELEPHONE: 732671	P.O.BOX	
5	JURI LICAL NATURE: Private Enterprise		
6	ECONOMIC GROUP:		
7	MAIN ACTIVITY: Production of radiators and mecanical comp	ponents	
8	OTHER ACTIVITIES:		
9	INFORMATION OFFICER: Abdussamade Mogwe POST: Head of Comercial department TELEPHON	E: 73267	1
10	CONTACT ITC/ENTREPRISE : POST:		
	WITH INDICATORS OF:	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:	х	
	ACCIDENTS:		х
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:	х	
	PRODUCTION: yes no	yes X	no
12	with ORGANIZATION. CHART X 16 WITH ORGANIZ.CHART		х
13	WITH RECRUIT. SELEC.PERS X 17 WITH TRAINING CENT	TER	х
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONN	EL X	
15	WITH PERFOEMANCE EVALUA. X 19 OTHER BENEFITS		х

20	ENTREPRISE'S STAFF CHART	NUMBER
	MANAGER	11
A	HEADS OF DEPARTMENT	2
T	CHIEFS OF PRODUCTION	2
E		
G		
0		
R		
I		
E		
S	TOTAL:	
	INFORMER: Abdussamade Mogne POST: Head of Department	nt
1		DATE: 20-1-89

1	CORPORATE NAME: ENAFRIO	E.					1	T1
					o e Climatização	3	MATRIX BRANCH	X
2					o e olimatorbayas		BRANCA	
,	ADDRESS: Ava. de Moçambi	que	Km 6	,5				
•	CITY: Maputo TELEPHONE: 732078/9					1	P.O.BOX	
5	JURIDICAL NATURE: State	Ent	repr	ise				
6	ECONOMIC GROUP: Cool							
7	MAIN ACTIVITY: Study and	Proj	ect	of Re	frigeration and C	110	natiz. Equ	ipmen
8	OTHER ACTIVITIES:							
9	INFORMATION OFFICER: Ras POST: General Manager		ro do	Rosá	rio Dias TELEPH	ONE	: 732078	
10	CONTACT ITC/ENTREPRISE : POST:							
	WITH INDICATORS OF:					\exists	YES	NO
11	ABSENTEEISM AND PERSONNEI	RO	TATI	ON:			х	
	ACCIDENTS :						Х	
	WORKING CONDITIONS, HYG	LENE	AND	SAPE	TY AT WORK:		х	
	PRODUCTION:	ves	no				X ves	по
12	WITH ORGANIZATION. CHART		Х	16	WITH ORGANIZ.CHA	RT		
13	WITH RECRUIT. SELEC.PERS	х		17	WITH TRAINING CE	TK	ER	Х
14	WITH UPDATED JOBDESCRIP	х		18	PRO. INT. PERSO	NN	EL X	
15	WITH PERFOEMANCE EVALUA.	Х		19	OTHER BENEFITS			Х

20	ENTREPRISE 'S STAPP CHART	NUMBER
С	MANAGERS	2
A	HEADS OF DEPARTMENT	3
T	HEADS OF SECTION	17
E	WORKERS	172
G		
0		
R		
I		
E		
S	TOTAL:	194

INFORMER: Filipe Augusto Manjate POST: Head of Department

DATE: 19-01-85

				7
1	CORPORATE NAME: Glass Making	3	MATRIX	
2	NAME: Vidreira de Moçambique	ر	BRANCH	
łį .	ADDRESS: Avenida das Indústrias CITY: Maputo - Matola - Machava TELEPHONE: 752052/3 or 753076/8	F	P.O.BOX	
5	JURIDICAL NATURE: State Entreprise			
6	ECONOMIC GROUP: A			
7	MAIN ACTIVITY: Domestic and other types of glass making	5		
8_	OTHER ACTIVITIES: Related to glass making			
9	INFORMATION OFFICER: Amandio da Silva Taino Guirrungo POST: General Manager TELEPHO	NE	: 7 5205	4
10	CONTACT ITC/ENTREPRISE: Raimundo Alberto Chambe POST: Head of Department of Planning and Training			
	WITH INDICATORS OF:	$ \top $	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:		х	
	ACCIDENTS:		Х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:		Х	
	PRODUCTION: ves no		X yes	no
12	WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHAR	RT	х	
13	WITH RECRUIT. SELEC. PERS X 17 WITH TRAINING CEN	NTE	ER X	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSON	N	L X	
15	WITH PERPOEMANCE EVALUA. X 19 OTHER BENEFITS	1	·	х

CONTINUES:

ENTREPRISE 'S STAFF CHART		NUMBER
GENERAL MANAGER		1
OTHER MANAGERS ON SPECIFIC AREAS		3
HEADS OF DIVISION		5
HEADS OF DEPARTMENT		7
WORKERS		874
	TOTAL:	890

INFORMER: Raimundo A. Chambe

POST: Head of Department

DATE: 20-1-89

						_		
1	CORPORATE NAME: Electrici	dade	ae i	noçam	olque	3	MATRIX	
2	NAME: Electricidade d	e Mo	çamb	l que			BRANCH	
4	ADDRESS: Telex No. 6-4 CITY: Maputo TELEPHONE: 742011	07				1	P.O.BOX 24	47
5	JURIDICAL NATURE: State	Ent	erpr	ise				
6	ECONOMIC GROUP:							
7	MAIN ACTIVITY: Production	, Tr	ansp	ort a	nd Distrubution of	E	lectrical	Energ
8	OTHER ACTIVITIES:							
9	INFORMATION OFFICER: Eng POST: General Manag		'erna	ndo R	amos Juliao Rungo TELEPHO	NE	: 744373	
10	CONTACT ITC/ENTREPRISE : POST: Manager on Trai					1		
	WITH INDICATORS OF:					T	YES	NO
11	ABSENTEEISM AND PERSONNE	L RO	TATI	ON:			х	
	ACCIDENTS :						х	
	WORKING CONDITIONS, HYG	IENE	AND	SAFE	TY AT WORK:		х	
	PRODUCTION:	ves	no				X yes	no
12	WITH ORGANIZATION. CHART	1		16	WITH ORGANIZ.CHA	RT		х
13	WITH RECRUIT. SELEC.PERS	х		17	WITH TRAINING CE	TY	ER X	
14	WITH UPDATED JOBDESCRIP	х		18	PRO. INT. PERSON	או	L X	
15	WITH PERPOEMANCE EVALUA.	х		19	OTHER BENEFITS		х	

CONTINUES:

20	ENTREPRISE'S STAFF CHART	NUMBER
С	GENERAL MANAGER	1
A	DIRECTORS OF SERVICES	9
T	OPERATIONAL MATTERS' MANAGER	14
E	ADMINISTRATIVE OFFICER ON OPERATIONAL MATTERS	14
G	MEDIUM ANH HIGH LEVEL EXPERTS	10
0		
R		
I		
E		
S	TOTAL:	48
	INFORMER: Training Department POST:	

DATE: 23-1-89

54

			7 1
1	CORPORATE NAME: Empresa de Drenagens	MATRIX	
2	NAME: Emodraga ,E.E.	BRANCH	
4	ADDRESS: CITY: Maputo TELEPHONE: 30184/7	P.O.BOX	
5	JURIDICAL NATURE: State Enterprise		
6	ECONOMIC GROUP: Services		
7	MAIN ACTIVITY: Drainage		
8	OTHER ACTIVITIES:		
9	INFORMATION OFFICER: POST: TELEPHON	E:	
10	CONTACT ITC/ENTREPRISE : POST:		
	WITH INDICATORS OF:	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:	х	
ļ	ACCIDENTS:	х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:	Х	
	PRODUCTION: yes no	χ yes	no
12	WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHART	x	
13	WITH RECRUIT. SELEC.PERS X 17 WITH TRAINING CENT	er _X	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONN	EL X	
15	WITH PERFOEMANCE EVALUA. X 19 OTHER BENEFITS		

55

CONTINUES:

20	ENTREPRISE 'S STAFF CHART	NUMBER
С	GENERAL MANAGER	1
A	DIRECTOR OF SERVICES	1
T	DIVISION MANAGER	1
E	HEADS OF DEPARTMENT	5
G	OTHER STAFF	204
0		
R.		
I		
E		
S	TOTAL:	213
	INFORMER: Maria Emília POST: Training	

DATE: 20-1-89

ı	CORPORATE NAME:		MATRIX	
2	NAME: BP Moçambique	- 3	BRANCH	-
4	ADDRESS: Avenida Mártires de Inhaminga Nº. 170 - 79 CITY: Maputo TELEPHONE: 25021/7		P.O.BOX	
5	JURIDICAL NATURE: Private Enterprise			
6	ECONOMIC GROUP: Integrated in the Industry and Energ	зу		
7	MAIN ACTIVITY: Supply and Commercialization of Petro	prod	lucts	
8	OTHER ACTIVITIES: Transport/Transit			
9	INFORMATION OFFICER: Roland Nils Anders Berg POST: General Manager TEL	EPHON	E: 2502	1/5
10	CONTACT ITC/ENTREPRISE: Eduardo baixo POST: Head of Personnel Department			
	WITH INDICATORS OF:		YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:			х
	ACCIDENTS:		х	
	WORKING CONDITIONS, HYGIENE AND SAPETY AT WORK:		х	
	PRODUCTION: yes no		X ves	no
12	WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.	CHART	 	
13	WITH RECRUIT. SELEC.PERS X 17 WITH TRAINING	CENT	ER X	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PE	RSONN	EL X	
15	WITH PERFORMANCE EVALUA. X 19 OTHER BENEFIT	rs	х	

CONTINUES:

11.1.1

20	ENTREPRISE 'S STAFF CHART	NUMBER
С	ENGINEERS	1
A	MEDIUM EXPERTS	6
T	CLERKS	15
E	SUPERVISORS	ц
G	WORKERS	122
0	EMPLOYEES	100
R	ASSISTANS	17
I		
E		
s	TOTA	L: 265
	INFORMER: POST:	
		DATE:

1	CORPORATE NAME: Sociedade	Mod	ambi	cana	de Gazes	_	MATRIX	
2	NAME: Mogas			-		3	BRANCH	
łį .	ADDRESS: Avenida de Moçam CITY: Maputo TELEPHONE: 732128	biqı	ue Km	2]	P.O.BOX	
5	JURIDICAL NATURE: Privat	e E	nterp	rise				
6	ECONOMIC GROUP:							
7	MAIN ACTIVITY: Industrial	g	as					
8	OTHER ACTIVITIES: Selling	gof	equ	ipme	nt			
9	POST: general Manager	•	steve		TELEPHO	ONE	: 732128	
10	CONTACT ITC/ENTREPRISE : POST: Administrative Ma			oucei	ro de Carvalho			
	WITH INDICATORS OF:						YES	NO
11	ABSENTEEISM AND PERSONNEI	. RO	TATIO	ON:				Х
	ACCIDENTS :							Х
	WORKING CONDITIONS, HYGI	ENE	AND	SAPE	TY AT WORK:			Х
	PRODUCTION:	yes	no				χ yes	no
12	WITH ORGANIZATION. CHART	χ		16	WITH ORGANIZ.CHA	RT	х	
13	WITH RECRUIT. SELEC.PERS		х	17	WITH TRAINING CE	TN:	er _X	
14	WITH UPDATED JOBDESCRIP	Х		18	PRO. INT. PERSO	ומא	L	х
15	WITH PERFOEMANCE EVALUA.	Х		19	OTHER BENEFITS			

CONTINUES:

20	ENTREPRISE 'S STAFF CHART	NUMBER
c	GENERAL MANAGER	1
	MANAGER	2
. [EXPERT ASSISTANT ON MANAGEMENT	1
Ε	BRANCH MANAGER	3
G	PACTORY MANAGER	4
o [HEAD OF SECTOR	11
R [HEAD OF SECTION	7
1	WORKERS	217
e [
s	TOTAL:	246
	INFORMER: Jose Esteves POST: General Manager	

DATE: 17-1-89

1	CORPORATE NAME: Fosforeir	a de	e Moç	ambiq	ue	3	MATRIX	
2	NAME: Fosforeira de Moç	ambi	que			3	BRANCH	
4	ADDRESS: Matola Nº. 201 CITY: Matola TELEPHONE: 723026/8							
5	JURIDICAL NATURE: Priv	ate	Ente	rpris	e			
6	ECONOMIC GROUP:							
7	MAIN ACTIVITY: Match pro	oduc	tion					
8	OTHER ACTIVITIES:							
9	INFORMATION OFFICER: Mail POST: Head of Personnel I				ordine Sau TELEPH	ONE	: 723026	/8
10	CONTACT ITC/ENTREPRISE: Mahomed Anife Nordine Sau POST: Head of Personnel Department							
	with indicators of:						YES	NO
11	ABSENTEEISM AND PERSONNEL	RO	TATIC)N:			х	
	ACCIDENTS :	<u> </u>						Х
	WORKING CONDITIONS, HYGI	ENE	AND	SAFE	TY AT WORK:		х	
	PRODUCTION:	yes	no				X ves	no
12	WITH ORGANIZATION. CHART			16	WITH ORGANIZ.CH	LRT		
13	WITH RECRUIT. SELEC.PERS	-	Х	17	WITH TRAINING CE	TH	ER	Х
14	WITH UPDATED JOBDESCRIP		Х	18	PRO. INT. PERSO	ואא	L	х
15	WITH PERFOEMANCE EVALUA.		Х	19	OTHER BENEFITS			Х

20	ENTREPRISE 'S STAFF CHART	NUMBER
C	GENERAL MANAGER	
A	HEAD OF FINANCIAL DEPARTMENT	
T	HEAD OF PRODUCTION DEPARTMENT	
E	HEAD OF PERSONNEL DEPARTMENT	
G	HEAD OF QUALITY CONTROL DEPARTMENT	
0	POREMAN	
R	HEAD OF ST THOUSE	
I		
E		
S	TOTAL:	
	INFORMER: Mahomed Anife N. Sau POST: Head of Personnel	Department
İ		DATE: 24-01-89

1	CORPORATE NAME: Emplame				MATRIX	
2	NAME: Empresa de Plásticos de N	aputo		3	BRANCH	
4 .	ADDRESS: Avenida Eduardo Mondlar CITY: maputo TELEPHONE: 20113 - 27280	1	P.O.BOX			
5	JURIDICAL NATURE: State Enterg	rise				
6	ECONOMIC GROUP:					
7	MAIN ACTIVITY: Industry of Plas	ic Tr	ansformation			
8	OTHER ACTIVITIES:					
9	INPORMATION OFFICER: Benedito POST: Head of Human Resources	Jorge Depar	Dgedge tment TELEPH	ONE	: 20113	
10	CONTACT ITC/ENTREPRISE : Estevã POST: Head of Human Resources					
	WITH INDICATORS OF:				YES	NO
11	ABSENTEEISM AND PERSONNEL ROTAT	ION:			х	
	ACCIDENTS :				х	
	WORKING CONDITIONS, HYGIENE AN	D SAPE	TY AT WORK:			х
	PRODUCTION: yes n				X yes	no
12	WITH ORGANIZATION. CHART X	16	WITH ORGANIZ.CHA	RT		
13	WITH RECRUIT. SELEC.PERS X	17	WITH TRAINING CE	TN	ER	х
14	WITH UPDATED JOBDESCRIP X	18	PRO. INT. PERSO	NNI	L	х
15	WITH PERFOEMANCE EVALUA. X	19	OTHER BENEPITS			х

1 1 1 1 1 1

	ENTREPRISE'S STAPF CHART	NUMBER
c	MANAGERS	ц
	DELEGATED DIRECTORS	5
	HEADS OF DEPARTMENT	5
3 L	HEADS OF SECTION	29
3	CHIEP OF TURN	20
, [WORKERS	132
R [RETIRED	221
I [SPECIAL AGREEMENTS	6
E		4
s	TOTAL:	426

INFORMER: Estevão Chamuce Cuambe POST: Head of Department

DATE 23-1-89

1	CORPORATE NAME: S.E. Ginwal	la l	Filho	s		1	MATRIX	\prod
2	NAME: S.E. Ginwala Filho	os				3	BRANCH	
Ą	ADDRESS: Avenida Mahamed Siad Barre Nº. 63 CITY: Maputo TELEPHONE: 27390/2							
5_	JURIDICAL NATURE: Societ	y						
6	ECONOMIC GROUP: Commercial	Wa	rehou	ıse				
7	MAIN ACTIVITY: Vegetable	Oi	1					
8	OTHER ACTIVITIES:							
9	INFORMATION OPPICER: POST: TELEPHON						:	
10	CONTACT ITC/ENTREPRISE: Constantino ernesto POST: Head of Personnel Department							
	WITH INDICATORS OF:					$ \top $	YES	NO
11	ABSENTEEISM AND PERSONNEL	RO	TATIO	N:			х	
	ACCIDENTS :					\neg	х	
	WORKING CONDITIONS, HYGI	ENE	AND	SAFE	TY AT WORK:		х	
	PRODUCTION:	ves	no				X yes	no
12	WITH ORGANIZATION. CHART			16	WITH ORGANIZ.CHA	RT	х	
13	WITH RECRUIT. SELEC.PERS	Х		17	WITH TRAINING CE	TK	ER X	
14	WITH UPDATED JOBDESCRIP		х	18	PRO. INT. PERSO	ואא	L X	
15	WITH PERFOEMANCE EVALUA.	X		19	OTHER BENEFITS			Х

ENTREPRISE 'S STAFF CHART	NUMBER
C MANAGERS	4
A DELEGATED MANAGERS	5
T HEADS OF DEPARTMENT	5
E HEADS OF SECTION	29
G CHIEF OF TURN	20
O EMPLOYEES	132
R WORKERS	221
I RETIRED PERSONNEL	6
E SPECIAL SERVICE AGREEMENTS	Ħ
S	TOTAL: 426

INFORMER: Estevão Chamuce Cuambe POST: Head of Department

DATE: 23-1-89

, 1	CORPORATE NAME.					
1	CORPORATE NAME:	3	MATRIX	4		
2	NAME: Distribuidora de Combustivel, S.A.R.1		BRANCH			
Ŋ	ADDRESS: Avenida Fernão de Magalhães - 63 - 1º. CITY: Maputo TELEPHONE: 29061/9	1	P.O.BOX 1	701		
5	JURIDICAL NATURE: Private Enterprise					
6	ECONOMIC GROUP:		· · · · · · · · · · · · · · · · · · ·			
7	MAIN ACTIVITY: Distribution of Petrol and Gas					
8	OTHER ACTIVITIES:					
9	INFORMATION OFFICER: Engo. Luís Gomes POST: Administrator TELEPHO	ONE	: 23076			
10	CONTACT ITC/ENTREPRISE: Furtuna Mabutana POST: head of Department					
	WITH INDICATORS OF:		YES	NO		
11	ABSENTEEISM AND PERSONNEL ROTATION:		х			
	ACCIDENTS:		х			
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:			Х		
	PRODUCTION: yes no		X yes	no		
12	WITH ORGANIZATION. CHART X 16 WITH ORGANIZ.CHA	RT		Х		
13	WITH RECRUIT. SELEC.PERS X 17 WITH TRAINING CE	NT	ER X			
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSON	IN	T X			
15	WITH PERPOEMANCE EVALUA. X 19 OTHER BENEFITS			х		

CONTINUES:

1 1 1 1

1 1 1 1 1 1 1 1 1

1 1 1

20	ENTREPRISE 'S STAFF CHART	NUMBER
С	GENERAL MANAGER	1
A	CHIEFS AND MANAGERS	13
T	WORKERS	105
E	EMPLOYEES, EXPERTS AND OTHER STAFF	41
G		
0		
R		
1		
E		
S	TOTAL:	160

INFORMER: Constantino

POST: Head of Section

DATE: 20-1-89

1	CORPORATE NAME: Fábrica de Fogões MAPER		
	CONTORNIE MARIE: FROTICA de FOGOES MAPER 3	MATRIX	
2	NAME: Fábrica de Fogões de Moçambique (N. Ferrão)	BRANCH	
4	ADDRESS: Machava CITY: Maputo TELEPHONE: 752443/752751	P.O.BOX	24
5	JURIDICAL NATURE: Private Enterprise		
6	ECONOMIC GROUP:	 	
7	MAIN ACTIVITY: Manufacture of Stoves and Cookers		
8	OTHER ACTIVITIES: Manufacture of water manual pumps		
9	INFORMATION OFFICER: Mário Ferrão POST: General Manager TELEPHONE: 2	7914	
10	CONTACT ITC/ENTREPRISE : POST:		
	WITH INDICATORS OF:	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:	х	
	ACCIDENTS:	Х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:	х	
	PRODUCTION:	YES	NO
12	WITH ORGANIZATION. CHART X 16 WITH ORGAN Z.CHART	х	
13	WITH RECRUIT. SELEC. PERS X 17 WITH TRAINING CENT	er _X	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONNI	L X	
15	WITH PERPOEMANCE EVALUA. X 19 OTHER BENEFITS		Х

20	ENTREPRISE STAPP CHART	NUMBER
С	ADMINISTRATION	2
A	SUPERIOR CHIEFS	4
T	INTERMEDIUM CHIEFS	8
E	OTHERS	168
G		
0		
R		
I		
E		
S	TOTAL:	182
	INFORMER: Engo. Luís Gomes POST: Administrator	

DATE: 23-1-89

	The Table 1 do Malbon	T	1
1	CORPORATE NAME: União Fabril de Malhas	MATRIX	
2	NAME: Indústria de Peúgas de Maputo	BRANCH	
4	ADDRESS: Rua da UFA Nº. 60 CITY: Maputo TELEPHONE: 734025	P.O.BOX	
5	JURIDICAL NATURE: State Enterprise		
6	ECONOMIC GROUP: Textil		
7	MAIN ACTIVITY: Socks manufacture		
8	OTHER ACTIVITIES:		
9	INPORMATION OFFICER: António Manuel Martins POST: General Manager TELEPHONE:	734025	
10	CONTACT ITC/ENTREPRISE: Antònio Manuel Martins POST: General Manager		
	WITH INDICATORS OF:	YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:	х	
	ACCIDENTS:		х
1	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:	х	
	PRODUCTION: yes no	YES	NO
12	with organization. Chart X 16 with organiz.Chart		Х
13	WITH RECRUIT. SELEC.PERS X 17 WITH TRAINING CENT	er x	
14	WITH UPDATED JOBDESCRIP X 18 PRO. INT. PERSONN	KL X	
15	WITH PERPOEMANCE EVALUA. X 19 OTHER BENEFITS	х	

	ENTREPRISE STAFF CHART	NUMBER
С	MANAGERS	3
A	_ HEADS OF DEPARTMENT	3
T	HEADS OF SECTION	66
E	OTHERS	62
G		
0		
R		
I		
E		
S	TOTAL:	
	INFORMER: António Ofinar POST: Manager	
		DATE23-1-89

IDENTIFICATION AND CHARACTERISTICS OF THE ENTREPRISE

1	CORPORATE NAME: FAPEL FAPACAR		3	MATRIX	х
2	NAME:		3	BRANCH	
4	ADDRESS: Avenida de Moçambique Km 7,5 Nº. 4060 CITY: Maputo TELEPHONE: 71951/2				
5	JURIDICAL NATURE: Interventionad by the G	overnment			
6	ECONOMIC GROUP:				
7	MAIN ACTIVITY: Paper production				
8	OTHER ACTIVITIES: Paper gathering				
9	INFORMATION OFFICER: - Gilberto Manuel POST: General Manager TELEPHONE: 71951/3				
10	CONTACT ITC/ENTREPRISE: Paulino Campião POST: Head of Human Resources Department				
	WITH INDICATORS OP:			YES	NO
11	ABSENTEEISM AND PERSONNEL ROTATION:			х	
	ACCIDENTS:			х	
	WORKING CONDITIONS, HYGIENE AND SAFETY AT WORK:				х
	PRODUCTION: yes no			X YES	NO
12		H ORGANIZ.CHA	RT	х	
13	WITH RECRUIT. SELEC.PERS X 37 WITH	H TRAINING CE	NT	er .	Х
14	WITH UPDATED JOBDESCRIP X 18 PRO	. INT. PERSO	NN	L X	
15	WITH PERPOEMANCE EVALUA. X 19 OTH	ER BENEFITS	1		Х

20	ENTREPRISE STAFF CHAP	T	NUMBER
С	CLERKS		12
A	EXPERTS		1
Ŧ	WORKERS		73
В	MECHANICS		22
G	GUARDS		7
0	GARDENERS		2
R	ELECTRICIANS		3
I	CLEANERS		3
E	MANAGERS		1
s		TOTAL:	124
	INPORMER:	POST:	
1			DATE:

AMNEX 4

ENTERPRISE PROFILE RECORD VALIDATION OF INFORMATION 28 RECORDS OF ENTERPRISES SURVEYED

1. Corporate Name: Construcoes Metalicas e Afins de Serralharia (ECOME)

Serralharia (ECOME) 2.Problems to be solved with training				
Problem	Involved	Training		
Lack of tools in the factory N.5	Supply and mainte- nance	Course on Supply Better Organization		
Technological li- mitations	Workers from Factory N. 3	Course on correct teaching of work Course on orientations of how to operate the equipment.		
Lack of qualified workers	workers from Sector factory 1 - B	Courses on orienta- tions of how to operate equipment		
No utilization of safety resources	Workers from factory 4	Course on Safety and Hygiene at work		
Low profit on the use of equipment	Workers from factory 4	Course on orienta- tion of how to ope- rate equipment		
Lack of programming knowledge	Workers involved with planning and control	Course on Planning and Control		
Lack of knowledge on financial manage- ment and organization and methods	Staff of financial area	Course on financial management and or- ganization and me- thods		
Lack of updated technology	Human Resources area	Technical courses on-the-job-training and modernization		
		Tot.Train.Act. iu		
3. Training requested	by the entreprise			
Communication within the entreprise	Accounting for Executives	Sales Administra- tion		
Performance Evaluation	Industrial Costs	Identif. Human Resources Dev. needs		

Purchase Administra- Quality Control

tion

1 1 1 1 1 1

Involved/School Level	Training/Quantity	Total
Middle and top manage-		01
ment with secondary	treprise	
and medium education	Identification of Human Re-	u3
	sources Development needs Performance Evaluation	03
	Racionalization of work	03 07
	Quality Control	02
	Safety Adm. and Hygiene at	02
	work	02
	Knowledge on use of rules	02
	Correct training techniques	
	for a specific work	03
	Human working relation	υi
	Effective Meetings	02
	Organizational Planning	ÜĞ
	Supply	Ul
	Planning and Production Control	01
	Employees Integration	υi
Middle and Top ma-	Planning and production Control	04
nagement with me-	Supply	05
dium education	Knowledge on use of norms and rules	s 03
	Safety Adm. and Hygiene at work	υī
	ldent. Human Resources Development	
	needs	03
	Performance Evaluation	05
	Human Working Relations	04
	Racionalization of work	05
	Effective meetings	05
	Organizational Planning	06
	Quality Control	06
	Correct Training Techniques for	
	a Specific work	03
	Communication in the entreprise	03
	Employees Integration	02
Total managers 16	Total Training Activities	28

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

- 1 Corporate Name: Soc. Geral de Cervejas e Refr. Moc (SOGERE)
- 2 Problems to be solved with training

Problem	Involved	Training
Lack of command of equipment	Workers under the production depart- ment	Course on orienta- tion of how to operate the equip- ment
Work accidents	Workers depending of the production department	Course on work sa- tety and orienta- tion on safety ru- ies
		Tot.Train Act. 02
3- Training requested	by the Entreprise	
Planning and pro- duction control	Organization and Methods	kacionalization of work
Communication within the entreprise	Organization of in- dustrial maintenan- ce	Sales Administra- tion
Performance Evalua- tion	Accounting for executives	Ident. Human Re- sources Develop. needs
Supply	Industrial Costs	Employees Integra.
Furchase Adminis- tration	Ú uality Control	Human Working Rela- tions
Financial manage- ment	Effective Meetings	Techniques on Recruitment and select
Organizational Pla- ning	Correct Training lechnique for a spe- cific work	
		Tot.Train.Act. 20

Involved/Schol. level	Training Quantity	Total
Directors, Heads of	Racionalization of work	26
Department, with se-	Effective Meetings	18
condary or medium	Organizational Planning	28
education	Quality Control	21
	Ident. Human Res. Devel. Needs	22
	Performance Evaluation	25
	Human Relations at Work	20
	Supply	13
	Correct Training Techniques	
	for a specific work	17
	Communication within	_
	the entreprise	09
	Employees integration	10
	Planning and Control of	
	production	09
	Safety Administration and	
	Hygiene at work	13
Director of Produc-	Planning and Control of	
tion Unity, with	production	υl
high school	Supply	Ú l
	Safety Administration and	
	Hygiene at work	01
	Ident. Human Res. Dev. Needs	01
	Performance Evaluation	01
	Correct Train. Techniques	•
	for a specific work	01
	Human Relations at work	01
	Racionalization of work	01
	Communication within the	01
		01
	entrep ise	
	Effective Meetings	01
	Organizational Planning	01
	Quality Control	01
	Employees Integration	01
	Total Training Activity	26

1.1.1

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

1- Corporate Name: Cartonagens de Mozambique (CARMOC)2- Problems to be solved with training

Problem	Involved	Training
Difficulty on fulfil- ment of instructions	Mechanical Area	On-the-job-training Courses on raciona- lization of work and organization and methods
Difficulty in the con- trol of materials	Staff from the Main- tenance Department	Courses on Supply lechniques
Inefficiency in Methods of work	Staff from the Main- tenance Department	Courses on raciona- lization of work and organization and methods
Staff without speci- fic qualification	Staff from supply department	Course of supply Technical courses on-the-job-trai- ning and moderniza- tion
Need to improve the rules at work	Staff from Human Resources Depart.	Courses on Recruit. and Select. of per- sonnel techniques
		Tot.Train.Act. 09
3- Training requested	by the Entreprise	
Financial management	Statistics and Ba- lance Analysis	Planning and Con- trol of produc- tion
Organization of Industrial Maintenance	Quality Control	Identific. Human Resources Develop. Needs
		Tot. Act. Train. U6

Involved/School Level	Training/Quantity	Total
Plant Manager, with	Planning and Control of	
high school	production	01
	Human Relations at Work	01
	Effective Meetings	01
Heads of Department	Quality Control	02
and Comercial Manager	Knowledge on employ. of rules	01
with Secondary and Me-	Performance Evaluation	02
dium education	Organizational Planning	01
	Employees Integration	ÚΙ
	Planning and Control of	
	Production	01
	Safety Adm. and Hygiene at work	02
	Ident. Human Resour. Devel. Need	s 01
	Correct Training Techniques for	
	a specific work	01
	Racionalization of Work	01
	Organizational Planning	G 1
Heads of Department with primary school	Supply	01
Total of managers 05	Total of Training Activity	15

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

- 1- Corporate Name: Empresa de Metalomecanica Pesada (COMETAL-MOMETAL)
- 2- Problems to be solved by training
- 3- Training Requested by the Entreprise

Communication within the entreprise	Quality Control	Effective Me	eetings
Ident. Human Resour- ce Develop. Needs	Planning and Control of production	Technical to Coordination	**
Performance Evaluation	Organization of In- dustrial maintenance	Organization Methods	n and
Supply	Accounting for Exe- cutives	Administrat: Training	ion of
Buying Administra- tion	Industrial Costs	Racionaliza work	tion of
Financial manage- ment Administration		Sales Admin tion	istra-
Components and Ba- lance Analysis	Quality Control	tion a Hygie	ene work
Employees Integra-	Time Administration	Organization Planning	nal
Human Relations at work	Posts and Salaries Administration	Techniques of recruit, and selec.	
		Tot.Train.Ac	ct. 27
4- Training requested (Individual)	by middle and Top Manag	gement	
Director and proba-	Supply		O1
tioner with high	Knowledge on employ. o	of rules	02
school	Ident, Human Res. Deve	ip. needs	02
	Performance Evaluation		02
	Human Relations at work		02
Racionalization of work Communication within the entrep. Effetive Meetings Organizational Planning		02	
		02	
		01	
		02	
Employees Integration		01	
1	Whality Control	بلسميو	01
I	Safety Adm. and Hygier	iat work	υi

Directors and Heads	Safety Adm. and Hygien, at work	0.1
of Department, with	Performance Evaluation	03
secondary and medium	Correct Training Fechniques	
education	for a specific work	01
	Human Relations at work	03
	Racionalization of work	03
	Communication within the	
	entreprise	03
	Effective meetings	03
	Úrganizational planning	03
	Employees Integration	01
	Safety Adm. and Hygiene at work	υi
	Plannin and Control of Production	ÚÌ
	Supply/Stock	Ü1
	Identif. Human Resour. Devel. Needs	01
	Quality Control	02
Head of Department	Planning and Control of Production	01
with primary	Supply/Stock	01
school	Safety Adm. and Hygiene at work	01
	Ident. Human Res. Develop. Needs	01
	Performance Evaluation	0.1
	Correct Training Techniques for	
	a specific work	ÜΪ
	Human Relations at work	01
	Racionalization of work	01
	Racionalization of work Communication within the entreprise	01 01
	Communication within the entreprise	01
	Communication within the entreprise Effective meetings	01 01
	Communication within the entreprise Effective meetings Organizational Planning	01 01 01
Total of managers U7	Communication within the entreprise Effective meetings Organizational Planning Quality Control	01 01 01 01

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

1- Corporate Name: Empresa Estatal de Retificacac de Motores (ERMOTO)

2- Problems to be solved with training					
Problem	Involved	Training			
Lack of coordination on tasks of the en- treprise performance	Manager of the econo- mic Division	Courses on communications in the enprise and organizational planning			
Lack of specific technical knowledge		Course on Indus- trial equip. maint.			
	Workers from the production division	Specific technical course and moderni-zation			
Bad work	Workers of the area of division 2	Course on repair of engines			
Difficulties in wor- king relations	Workers related to general services	Course on Human Re- lations at work			
Lack on work planning	Workers related to general services	Course on raciona- lization of work. Course on Organiza- tional planning			
Absenteeism	Workers of the Financial Division	Courses on Human Relations and ka- cionalization at work			
Lack of qualified workers	General Management	Technical Courses on entreprise ac- tivities			
		Tot. Train. Act. 12			
3. Training requested	by the Entreprise				
the entreprise	Industrial Costs	tion			
Performance Evalua- tion	Industrial Productivity	Human Relations at work			
Financial Management		Techniques on recr. & selc. of personnel			

Involved/Sc. ol level	Training/Quantity	Total
Heads of Division	Performance Evaluation	01
with high school	Techniques on teaching the work	01
	Human Relations at Work	01
	Racionalization of Work	01
	Communication within the entre-	
	prise	01
	Effective Meetings	01
	Organizational Planning	01
	Quality Control	01
	Employees Integration	01
Directors and Heads of	Planning and Control of Pro-	
Division with Secondary	duction	01
and medium education	Supply/Stock	61
	Safety Adm. and Hygiene at work Identif. Human Resource Deve-	02
	lopment Needs -	02
	Performance Evaluation Correct Training Techniques for	05
	a specifique work	04
	Racionalization of work	03
	Effective Meetings	04
	Organizational Planning	01
	Quality Control	02
	Employees Integration	02
lleads of Division with	Planning and Control of Pro-	
primary school	duction	01
	Supply/Stock	01
	Safety Adm. and Hygiene at work	02
	Performance Evaluation	02
	Correct Training Techniques for	
	a specific work	02
	Human Relations at work	03
	Racionalization of work	02
	Communication within the entre-	
	prise	02
	Effective Neetings	01
	Organizational Planning	01
	Employees Integration	01
Total of managers 11	Total Training Activity	 55

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

- 1- Corporate Name: Fabrica da Tintas do Ultramar (PINTEX)
- 2- Problems to be solved with training
- 3- Training requested by the entreprise

Performance Evaluation	Industrial Costs	Employees Integra-
Purchase Administra- tion	Quality Control	Safety Adm. and Hy- giene at work
Supply	Organization and Methods	Organizational Planning
Financial Management	Racionalization of work	Human Relations at
Components and Ana- lysis of Balance	Time Administration	Posts and Salaries Administration
Industrial Organiza- tion Maintenance	Identif. Human Resources develop. Needs	-
Accounting for Eve- cutives	Buying Administration	
		Tot.Train.Act. 20

Involved/Schol.Level	Training/Quantity	Total
Middle Management with	Safety Adm. and Hygiene at work	06
secondary and medium	Racionalization of work	09
education	Organizational Planning	Ü9
	Quality Control	ับ8
	Communication within the entrepris	e Uti
	Performance Evaluation	Úδ
	Correct Training Techniques for	
	a specific work	04
	Human Relations at work	04
	Effective Meetings	03
	Employees Integration	05
	Supply/Stock	03
	Identif. Human Resource deve-	
	lopment Needs	03
	Planning and Control of Produc-	
	tion	02
Total managers 09	Total Training Activities	13

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

1-Corporate Name: COFUSEL

2- Problems to be solved with training

Problem Involved To

Problem	Involved	Training
Lack of adequated Training	Management of the Co- mercial Department	On-the job-training specific technical courses and moder-nization
Difficulties in rela- Management of Perso- tions among workers nnel Department		Course on Human Relations at work. Use of lechniques on Human relations at work
		Tot.Train.Act. 03
3. Training Requested		
Purchase Administra- tion	Techniques on Recruit. Selec. of personnel	and
		Tot.Train.Act. 02

Involved/School level	Training/Quantity T	otal
Head of Department	Supply	02
with secondary	Planning and Control of Production	01
school	Safety Adin. and Hygiene at work Identif. Human Resources Deve-	01
	lopment Needs	01
	Performance Evaluation	01
	Correct training techniques for	
	specific work	02
	Human Relations at work	01
	Racionalization of work	02
	Communication within the entrepris	e 09
	Organizational Planning	01
	Quality Control	01
	Employees Integration	01
Total of managers 02	Total Training Activities	16

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

1- Corporate Name: Cimentos de Mozambique E.E.2- Problems to be solved with training

Problem	Involved	Training	
Work of Defficient quality	Staff from the Fi- nancial department	Courses on according, Financial nagement and Magerial Budget	Ma-
Difficulty on the fulfilment of tasks due to lack of know-ledge on org.& methods	Staff from the Accounts Department	Courses on Orga zation and Meth and Racionaliza of work	rods
		Tot.Train.Act.	
3- Training requested			
Human Relations at	Industrial Costs	Industrial Mair nance Organizat	
Supply	industrial Produc- tivity	Accounts for Extives	ecu-
Financial Management	Methods	Techniques on a	
Components and Ba- lance Analysis	Racionalization of		
		Tot.Train.Activ	. 11
	y Middle and Top Manage	ement (Individual)
Involved/School level	Training/Quantı	ity To	tal
Heads of departments with secondary and medium education	Human relations at workacionalization of wor Communication in the effective Meetings Organizational Plannin Employees Integration Planning and Control of Safety Adm. and Hygier Ident. Human Resources Performance Evaluation Correct Training. Technologicality Control	ck entreprise of Production he at Work s Develop, Needs	02 02 02 02 02 02 02 02 01 01 01
Total of Managers 03			12

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

1-Corporate Name: Caju de Mozambique E.E. 2-Problems to be solved with training

Problem	Involving	Training
Lack of specific know- ledge by staff working in the creche	Staff working in the Creche	Specific Technical course for the workers of the creche
Lack of training instructors	Training Department	Course on Training Administration
Delays in the execu- tion of tasks due to lack of qualified staf	accounting section f	Course in Accoun-
		Tot.Train.Act. 04
3- Training Requested	by the Entreprise	
Supply	Organization and Methods	
Financial Management		
Components and Analy- sis of Balance	Sales Administration	
	Identif. Human Resourc Developmení Needs	es
	Safety Adm. and Hygien at work	ie
Industrial Costs	lechniques on Recruit and Selec. of personn	
		Tot.Train.Act. 14

Involved/School level	Training/Quality 7	otal
Director with high	Performance Evaluation	v1
school	Racionalization of work	01
	Communication in the entreprise	01
	Organizational Planning	01
•	Quality Control	01
Directors, Chiefs and	Knowledge on employ. of rules	06
experts with seconda-	Organizational Planning	80
ry and medium educa-	Quality Control	07
tion	Supply	05
	Safety Adm. and Hygiene at work	07
	Ident. Human resources develop-	
	ment needs	06
	Performance Evaluation	80
	Correct Training Techniques for	
	a Specific work	05
	Human Relations at work	80
	Racionalization of work	07
	Effective Meetings	07
	Planning and Control of Production	
	Communication in the entreprise	03
	Employees Integration	05
Total of managers 11	Total Training Activity	19

ENTREPRISE PROFILE RECORD VALIDATION OF INFORMATION

1-Corporate Name: E.E. De Confecção de Vestuario (SOVESTE)

2- Problems to be solved with training

Problem	Involved	Training
Defficiency in Information due to lack of Analysis	Human Resources Area	Course of Communi- cation in the en- treprise, and Orga- nization and Method Info. on Analysis
Continuous complaints on functional fitting	Human resources Area	Course on Salary and Post Administ. tration and Entre- prise structure
Need of a better professional effi- ciency	Human Resources Area	On-the-Job-Training and modernization Course on Human Re- lations at work
Inefficiency of staff training ins-ructors	Human resources Area	Course of Operatio- nal training ins- tructor
		Tot.Train.Activ. 08
3- Training requested		
Communication in the entreprise	Industrial Producti- vity	Post and Salaries Administration
Performance Evaluation	Organization and methods	
	Ident. Human Pesour- ces Developm. Needs	Industrial Costs
ce Analysis	Employees Integra- tion	Sales Administra- tion
Planning and Control of Production	Organizational Plan- ning	
		Tot.Train.Act. 14

Involved/School level	Training/Quantity	Total
Directors with secondary	Knowledge on employ. of rules	03
and medium education	Performance Evaluation	03
	Human Relations at work	03
	Communication in the entre-	
	prise	U2
	Organizational Planning	Ú3
	Quality Control	03
	Racionalization of Work	02
	Safety Admin. and Hygiene	
	at work	01
	Identification of Human	
	Resource Development Needs	01
	Correct Training Techniques	
	for a specific work	01
	Effective Meetings	01
	Employees Integration	01
Total of managers 03	Total Training Activity	12

ENTREPRISE PROFILE REPORT "ALIDATION OF INFORMATION

1- Corporat Name: CIFEL E.E.

2- Problems to be solved with training

Problem	Involved	Training
Difficulties in orga- nizing a division of Economics and Adminis- tration	Staff of Economic and Accounting Division	Course on manage- rial Organization Period of trai- ning in standard entreprises and Org. Methods
Low profitability of work	Workers from mainte- nance management and production areas	On-the-job-training and modernization Course on Racional. of work
Lack of knowledge on the use of Safety Equipment	Workers from techni- cal. production and management areas	Courses on Work Sa- fety. Safety rules
Lack of knowledge on spinning-mill	Staff from the spin- ning department	Specific training on spinning mill
Lack of knowledge on Organization and Me- thods	Staff from trafilaria and management areas	Course on organiza- tion and Methods
Lack of knowledge on Statistics, Finances Stocks control, circu- lation and information	ce and accounting	Financial Manage- ment course. Stocks. Course on communication in the entreprise
		Tot.Train.Act. 12
3- Training requested	by the Entreprise	
Communication in the entreprise	Industrial Costs	Safety Admin. and Hygiene at work
Supply	Industrial Productivity	

Involved/School level	Training/Quantity To	tal
Director of Division with high school	Racionalization of work	01
Director and Heads of	Planning and Control of Pro-	
department, with secon-	duction	07
dary and high education	Supply	06
	Knowledge on employ. of rules	ÚΗ
	Safety Adm. Hygiene at work	07
	ldent. Human Res. Develop. Needs	Ú.Š
	Performance Evaluation	บช
	Correct Training Technique for	
	a specifique work	06
	Human Relations at Work	09
	Racionalization of work	13
	Communication in the entreprise	06
	Effective meetings	ÜÖ
	Organizational Planning	12
	Quality Control Employees Integration	07
Director with high	Planning and Control of Prod.	01
school	Ident.Human Res. Develp. Needs	ÚΙ
	Performance Evaluation	01
	Correct Train.Tech. Spec. work	
	Human Relations at Work	ÜΙ
	kacionalization of work	Ül
	Communication in the entreprise	ÜΙ
	Effective Meetings	01
	Crganizational Planning	Οi
	Quality Control	01
	Employees integration	01
Total of managers 13	Total Training Activities	26

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

1-Corporate Name: Fabrica de Molas de Aco e Acessorios (MOLACO) 2- Problems to be solved with training 3- Trainin requested by the entreprise		
Financial Management	Industrial Productivity	Quality Control
of Production	Organization and Methods	
		Tot.Train.Act. 05
(Individual)	by Middle and Top Managem	
	Training/Quantity	Total

Total of managers 03 Total Training Activity

1 1 1 1

100 1 11

H(t) = (t-1) - (t-1)

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

1- Corporate Name: Sociedade Agricola de Tabacos (SAT)2- Problems to be solved with training

Problem	Involved	Training
Delays at work	Human Resources De- partment workers	Course on raciona- lization of work and Time Adminis- tration
Difficulties in re- lations at work	Workers from Accounts Depart.	Course of Raciona- lization of work and Time Admin.
		Tot.Train.Act. 02
3- Training Requested	by the Entreprise	
Performance Evalua- tion	Industrial Mainte- nance Organization	Training Adminis- tration
Supply	Accounting for Executives	Racionalization of
Purchase Administra- tion		Sales Administra- tion
Financial Manage- ment	Industrial Productivity	Techniques on recr. and Selec.of Pers.
Components and Ba- lance Analysis	Quality Control	Ident. Human Re- sources Devl.Needs
Planning and Control Production	Correct Teaching techniques of work	Employees Inte- gration
Time Administration	Organization and Methods	Safety Adm. Hygie- ne at work
Human Relations at Work	Post and Salaries Administration	
	1	Tot.Train.Act. 23

Involved/School Level	Training/Quantity	Total
Managers and Chiefs	Planning and Control Prod.	02
with secondary educa-	Supply	03
tion	Knowledge on employ. of rules	02
	Safety Adm. Hygiene at work Ident. Human Resource Deve-	03
	lopment Needs	02
	Performance Evaluation	03
	Correct Training technique	
	for a specific work	04
	Human Relations at Work	Ûō
	Racionalization of work	05
	Communication in the entreprise	0.1
	Effective Meetings	03
	Organizational Planning	05
	Quality Control	03
	Employees Integration	02
Chief of department	Human Relations at Work	Üİ
with primary shood	Racionalization of work	Üì
	Communication in the entre-	
	prise	υl
	Organizational Flanning	ÙΙ
	Quality Control	U]
Total of managers 06	Total Training Activity	19

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

- 1- Corporate Name: Sociedade Unificada de Tabacos (SUT)
- 2- Problems to be solved with training
- 3- Training requested by the entreprise

Communication in the entreprise	Planning and Control of Production	Organization and Methods
Performance Evalua- tion	Industrial Mainte- nance organization	Racionalization of work
Supply	Accounting for Exe- cutives	tion
Purchase Adminis- tration	Industrial Costs	Ident. Human Re- sources Deve. Needs
Financial Management	Industrial Produc- tivity	tion
Components and Balan- ce Analysis	Quality Control	Techniques on Recr. and Selec.of person
Safety Admin. Hygie- ne at work	Time Administration	Human Relations at Work
Organizational Planning	Post and Salaries Administration	
		Tot.Train.Act. 23

Involved/School level	Training/Quantity	Total
Director, Heads of de-	Knowledge on employ. of rules	03
partments, Foreman, with secondary and medium	Safety Admin, hygiene at work Ident, Human kesouces Develop.	03
education	Needs	03
	Performance Evaluation Correct Trainin Technique for	03
	a specific work	03
	Racionalization of work	03
	Communication in the entreprise	03
	Effective Meetings	03
	Organizational Planning	02
	Quality Control	ú2
	Employees Integration	01
	Planning and Control of Product.	. 02
	Supply	02
Total of managers	Total of Training Activity	14

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

- 1- Corporate Name: Fabrica de Radiadores de Mozambique (FARMOL)
- 2- Problems to be solved with training

Problem	Involved	Training
Ineffective work in stocking	Workers from admi- nistrative and co- mmercial areas	Course on supply and control of stock
Less productivity due to weak profes- sional training	Production Management area	Course on correct teaching technique of work. On-the-job training and modernization
		Tot.Train.Act. 04

3- Training requested by the entreprise

Communication in the entreprise	Quality Control	Industrial Mainte- nance Organization
Stock	Sales Administra- tion	Plannis and Control of production
Purchase Adminis- tration	ldent. Human Resour. Develop. Needs	Post and Salaries Administration
Component and Balan- ce Analyses	Safety Admin. Hygie- ne at work	
		Tot.Train.Act. li

Involved/School Level	Training/Quality	Total
Heads of Production de-	Planning and Control of	
partment with secondary	Production	01
and medium education	Supply	01
	Knowledge on employ.of rules	ü2
	Ferformance Evaluation	U2
	Human Relations at Work	02
	Effective Meetings	02
	Organizational Planning	02
·	Ident. Human Res. Develop. Need: Correct Training Technique for	s ûl
	a specific work	10
	Communication in the entreprise	01
	Employees integration	Οl
Total of managers 02	Total of Training Activities	1!

ENTREPRIST PROFILE REPORT VALIDATION OF INFORMATION

1- Corporate Name: Empresa Nacional de Refrigeracao (Climatizacao (ENAFRIO)

2- Problems to be solved with training

Problem	Involved	Training
Low profit of the work produced by air conditioner electricians	Workers from Techni- cal area	Un-the-job-training Technical courses. modernization, cor- rect teaching
Low operational capacity of the foreman		Racionalization of work and operational training
Lack of knowledge	Workers related to managers	Specific technical courses on-the-job
		training and modernization
Lack of personnel for daily work	Workers from perso- nnel department	Technical specific courses on personel department activity Correct teaching of work
Bad behaviour of some employees	Workers from pro- duction area	Norm guides and rules of the entre- prise. Course on Social behaviour
Defficient knowledge of work	Personnel in charge of equip- ment	Technical courses specific for Heads of equip. Correct teaching of work
		lot.lrain.Act. li
3- Training requested	by the Entreprise	
entreprise entreprise	Industrial Costs	Ident Human Resour- ces Dever Needs
Performance Evalua- tion	Industrial Product.	tion
Components and Ba- lance Analysis	Quality Control	Safety Adm. and Hy- giene at work
Planning and Control of production Industrial Mainten.	Organization and Methods	Organizational Planning Post and Salaries Administration

Involved/School level	Training/Quantity	Total
Middle and Top Mana-	Planning and Control of Product.	04
gement with seconda-	Supply	02
ry and high school	Ident. Human Resour. Develop. Needs	05
	Performance Evaluation	07
	Correct Training Techniques for	
	a specific work	05
•	Racionalization of work	09
	Communication in the enteprise	07
	Effective Meetings	04
	Organizational Planning	10
	Knowledge on employ. of rules(REC)	06
	Human Relations at Work	09
	Safety Admin. Hygiene at work	04
	Quality Control	03
	Employees Integration	03
Total of Managers 10	Total Training Activity	14

dary and Medium educa	- ques for a specific work	03
tion	Working Relations at Work	03
	kacionalization of Work	04
	Comunication in the entre-	
	prise	ÜŠ
	Organizational Flanning	04
	Quality Control	03
	knowledge on employ. of rules	03
	Identii. Human Resources Deve-	
	lopment Needs	02
	Effective Meetings	02
	Employees Integration	02
	Safety Admin. Hygien at work	02
	Supply	01
Tatal of paragons 1	5 Total Training Activity	23
Total of managers 1	5 Total Training Activity	÷ J

- 1- Corporate Name: Electricidade de Mozambique
- 2- Problems to be solved with training
- 3- Training requested by the entreprise

Communication in the entreprise	Safety Admin. Hygiene at work	Financial Manage- ment
Performance Evalua- tion	Human Relations at Works	Ident. Human Re- sources Develop. ment needs
	Recruit.Select. of Personnel Techniques	Purchase Adminis- tration
		Tot.Train.Act. 09

Involved/School Level	Training/Quantity	Total
Directors, with high	Knowledge on employ. of rules	05
school	Ident. Human resource Deve-	
	lopment needs	03
	Racionalization of work	ป 5
	Communication in the entre-	
	prise	03
	Effective Meetings	05
	Organizational Planning	05
	Quality Control	05
	Planning and Control of	
	Production	02
	Supply	02
	Safety Admin. Hygiene at work	02
	Performance Evaluation	02
	Human Relations at Work	02
Directors, and Chiefs	Planning and Control of	
with Secondary and	Production	11
Medium education	Supply	11
	knowledge on employ of rulestREC) 25
	Salety Admin. Hygiene at work	11
	Ident, Human Resou.Devel, Needs	04
	Performance Evaluation	23
	Employees Integration	11
	Human Relations at Work	22
	Racionalization of work	26
	Communication in the entreprise	16
	Effective Meetings	26
	Organizational Planning	29
	Quality Control	15
Total of Managers 31	Total of training Activities	25

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

1- Corporate Name: EMODRAGA2- Problems to be solved with training

Z- Problems to be solved	with training	
Problem	Involved	Training
Difficulty in the exe- cution of work due to lack of qualified wor- kers		
Lack of work coordi- nation	Department of Administration and Finance	Courses on Organi- zation and Methods, Racionalization of work and Employees Course of Employees integration
Difficulties in accom- plishment of established terms of execution for report delivery	· ·	Course on Time Admi nistration and work racionalization
	Under Delegated Directors	Course on Organiza- tion and Methods and Human Relations
leading meetings	Under Delegate Director areas	ve meetings
		Tot.Train.Act. 93
3- Training requested by	the entreprise	
Communication in the entreprise	Effective meetings	Safety Adm Hyg.work
Performance Evaluation	Organization and Methods	Human Relations at Work
Supply	of Work	
Purchase Administra- tion	Sales Adminis- tration	and Selec. of Pers.
Planning and Control of productivity		
		Tot.Train.Act. 15

Involved/School Level	Training/Quantity	
Directors and Chiefs	Knowledge on employ. of rules(REC	103
with Secondary and Medium	Ident. Human Resou. Develp. Needs	
education	Performance Evaluation	03
	Human Relations at Work	63
	Racionalization of work	63
	Communication in the entreprise	02
	Effective Meetings	U.3
	Safety Admin. Hygiene at work	02
	Organizational Planning	02
	Quality Control	ÚЗ
	Correct Training Techniques	
	for a specific work	01
	Employees Integration	01
Total of managers 04	Total Training Activity	12

1.1

1.1.1 1.1 1.

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

1-Corporate Name: B.P. (Mozambique)
2- Problems to be solved with training

Problem	Involved	Training	
Lack of motivation in work		Course on Human ations at Vork Employees Integration.	\$1110
Difficult rela- tions with Manage- ment Unity PETROMOC	nagement Department C	Course on Communication in the enterprise) - -
3- Training requested 4- Training requested (Individual)	by the entreprise by Middle and Top Manages		
Involved/School level	Training/Quanti		al
Heads of Departments and divisions with high school	Knowledge on employ Safety Adm. Hygiene Ident. Human Res. De Performance Evaluat: Correct training tecfor a specific work Human Relations at Racionalization of Effective Meetings Organizational Planguality Control	at work evel. Needs ion chniques work work	02 01 02 02 02 02 01 01 01
Heads of departments and divisions with me- dium education	Anowledge on employ Safety Adm. Hygiene Ident. Human Res. D Human Relations at Racionalization of Effective Meetings Organizational Plan Employees Integrati Performance Evaluat Correct Training Tea specific work Communication in the Wuality Control	at work evelop. Keeds Work work ning on ion chniques for	03 01 01 03 02 01 02 03 03 02 02
Total of managers 1	3 Total Training Activ	ity	22

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

1- Corporate Name: Sociedade Mozambicana de Gazes (MOGAS)

•	D1	. -	1		A A	A 2 - 2
Z-	Problems	τo	Dе	sorvea	With	training

Problem	Involved	Training
Bad relationship with subordinates	General manager	Course on Human relations at work
Difficult contacts between workers and managers	Nacala's mechanical	
Difficulties in meetings coordination due to work centralization	Technical Deputy Director	Course on Organiza- tional Planning. Effective meetings
		Tot.Train.Act. 04
3- Training requested	•	
Communication in the entreprise	Industrial Produc-	Industrial mainte- nance organization
Supply	Quality Control	Industrial Costs
Purchase Adminis- tration		
Structure and Ba- lance Analysis	Correct Training Techniques for a specific work	
		Tot.Train.Act. 10

Involved/School level	Training/Quantity	Total
	Knowledge on employ. of rules	03
with Secondary or Me-	Ident.Human Res. Devel. Needs	02
dium education	Human relations at Work	04
alam eaacacion	Planning and Control of Production	ÜΣ
	Supply	υl
	Performance Evaluation	63
	Correct Training Techniques for	
	a specific work	01
	kacionalization of work	01
	Communication in the entreprise	01
	Effective Meetings	02
	Organizational Planning	02
	Safety Adm. Hygiene at work	01
Managers. Chiefs		02
and Maade of den	Performance Evaluation	01
with primary school	Correct Training Techniques for	
with primary sensor	a specific work	03
	urganizational Planning	03
	Planning and Control of Production	63
	Safety at work	03
	Iden. Human Resor. Develop. Needs	01
	Racionalization of work	ÚŽ
	Knowledge on employ, of rules	0 i
	Human Relations at work	υi
	Communication in the entreprise	Üİ
	Effective Meetings	02
Director with high	Performance Evaluation	01
school	Correct Training Techniques for	
SCHOOL	a specific work	Uİ
	Human relations at work	υ:
	Racionalization of work	υl
	Effective Meetings	01
	urganizational Planning	UI
Table Francisco 19	Total Training Activities	30

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

- 1- Corporate Name: Fosforeira de Mozambique
- 2- Problems to be solved with training

Problem	Involved	Training
Difficulties on the use of effective me-thods of work	Head of Personnel Department	Course on Raciona- lization of work
		Tot.Train.Act. 01

3- Training requested by the entreprise

Communication in the entreprise	Quality Control	Safety Adm. Hygiene at work
Supply	Effective Meetings	Human Relations at Work
Purchase Adminis- tration	Organization and Methods	Posts and Salaries Administration
Financial Manage- ment	Racionalization of work	Techniques on Recr. and Selec. of pers.
Components and Ba- lance Analysis	Sal Administration	Employees Integra- tion
Planning and Con- trol of Production	Ident. Human Res. Develop. Needs	
		Tot.Train.Activ. 17

4- Training requested by Middle and Top Management (Individual)

Involved/School level	Training/Quantity To	tal
Directors and Heads of	Knowledge on employ. of rules	02
departm. with seconda-	Performance Evaluation	03
ry and medium education	Human Relations at Work	03
	Racionalization of Work	ÙЗ
	Communication in the entreprise	03
•	Organizational Planning	63
	Employees Integration	ÚЗ
·	Planning and Control of Production	93
	Supply	61
	Safety Adm. Hygiene at work	01
	Ident, Human Res. Developm, Needs	02
	Correct Trainin, Techn. Spec. Work	û2
	Effective Meetings	02
	Quality Control	01
Total of managers 04	Total Training Activities	14

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

- 1- Corporate Name: Empresa de Plasticos de Maputo (EMPLAMA)
- 2- Problems to be solved with training
- 3- Training requested by the entreprise

Communication in the entreprise	Industrial mainte- nance Organization	Racionalization of work
Performance Evaluation	Industrial Costs	Sales Administra- tion
Supply	Industrial Productivity	Ident.Human Resour- bevelopment Needs
Purchase Adminis- tration	Quality Control	Safety Adm. Hygiene at work
Planning and Control of Production	Effective Meetings	Organizational Planning
Posts and Salaries' Administration	Correct Training Techn.specif.work	Time Administration
Techniques on recrui. selec. of personnel	Organization and Methods	Human Relations at Work
		Tot.Train.Act. 21

4- Training requested by Middle and Top Management (Individual)

Involved/School level	Training/Quantity	Total
Directors with high	Safety Adm. Hygiene at work	 62
school	Racionalization of Work	01
	Effective Meetings	01
	Quality Control	01
Directors and Heads of	Planning and Control of Produc.	06
Departments with secon-	Supply	05
dary and medium educa-	Ident.Human Res. Developm. Need	s 07
tion	Performance Evaluation	0.5
	Teaching Techniques for a work	07
	Human Relatio s at work	() 6
	Racionalization of Work	Ü8
	Communication in the entreprise	04
	Effective Meetings	06
	Organizational Planning	08
	Quality Control	06
	Employees Integration	บถึ
	Safety Adm. Hygiene at work	06
Total of managers 13	Total Training Activity	17

ENTREPRISE PROFILE REPORT **VALIDATION OF INFORMATION**

1- C orate Name: S.E. GINWALA Filhos Ltda 2- Problems to be solved with training

Problem	Involved	Training	;	
Deficient work	Human resources and Commercial Departm.	tech.cours. moder		
Non accomplishment of established terms		Courses of we cionalization aganization at thods. Admir Disciplinar res.	ork Ra- on, or- and Me- alstr. measu-	
		Tot.Train.		
3- Training requested				
Industrial Maintenan-	Human Relations at work	Sales Admini	stra-	
Industrial Producti-	Work Racionaliza- tion	Quality Cont	rol	
		Tot.Train.Ac	t. 07	
4- Training requested (Individual)	by Middle and Top Mana	gement		
	Training/w			
Medium level Managemen with secondary school	Racionalization of Safety Adm. Hygies Organizational Place Quality Control Supply Performance Evaluations a Effective Meetings Employees Integral	Devel.Needs f Work ne at Work anning ation t Work s		
	3 Total Training Ac	tivities	17	

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

1- Corporate Name: MOCACOR - Distribuidora de Combustiveis

•			_	•			
7-	PEAR		ŦΛ	D	CALVAG	with	treining
	1 100	rc=3	CO	UĘ	201160	M T CII	training

Problem	Involved	Training	
De ficiency on Manage- ment and control of Hu- man Resources	Workers subordina- ted to Adm.and Fi- nance department	Courses on H Resources	uman
De ficiency in Wording	Workers subordina- ted to Adm. and Fi- nance Department		ording
Difficulty in repair and maintenance of industrial plants GPL	Workers subordina- ted to operational department	and maintena industrial P	nce of
		Tot.Train.Act	. 03
3- Training requested by	the Entreprise	*	
Purchase Administra- tion	Sales Administra- tion	nance organi	zation
	ident.Human Re- sou.bevel. Needs		
Components and Balan- ce Analysis	Safety Adm. Hygie- ne at work		
		Tot.Train.Ac	t. 11
4- Training requested by (Individual)	the entreprise		• • • • • •
Involved/School level	Training/quant	ity T	otai
Directors and liead of Department/Division with secondary and medium education	Work Racionalization Organizational Plan Planning and Control Human Relations at Employees Integrati Safety Adm. and Hyg Effective Meetings Quality Control Supply Knowledge on employ Ident.Human Res. De Performance Evaluat Lorrect Teach.Techn	ning l of Produc. work on tiene at work of rules velop. Needs ion i.for a work	02 02 02 02 02 01 02 02 01 01 01

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

- 1- Corporate Name: Fabrica de Fogoes de Mozambique (MAFER)
- 2- Problems to be solved with training
- 3- Training requested by the entreprise

Supply	Employees Integration	îndustriai Costs
Financial Management	Quality Control	Accounting for Executives
Planning and Control of Production		
		lot.Train.Act. 07

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

1-	Corporate	Name:	Industria	dе	Peugas	dе	Maputo,	E.E.
----	-----------	-------	-----------	----	--------	----	---------	------

2-	Probelms	to	be	solved	with	training
----	----------	----	----	--------	------	----------

Problem	Involved	Training
Production of low quality	Production Area	Quality Control Racionalization of Work
		Tot.Train.Act. U
3- Training requested	-	
Financial Manage me nt	Component and Balance Analysis	
		Tot.Train.Act. 0
(Individual)	by Middle and Top Manag	
	Training/Guantity	
Deputy Director with medium education	Organizational Flanni	ng Ul
lotal of managers 02	Total Training Activit	ies úl

ENTREPRISE PROFILE REPORT VALIDATION OF INFORMATION

1-Corporate Name: FAREL-FAPACAR 2- Problems to be solved with training 3- Training requested by the entreprise Performance Evaluation Supply Buying Administra. Planning and Control Quality Control Sales Administraof Production tion ______ Ident.Human Res.Devel. Human Relations Posts and Salaries Administration at work Techniques on Recruit. Tot.Train.Act. 10 and Selec. of Personnel ______ 4- Training requested by Middle and Top Management (Individual) Involved/School level Training/Quantity Total Heads of Department ldent.Human Res.Devel. Needs O I with primary school Performance Evaluation ÜΙ Correct Teach. Techn of a work Human Relations at work ÜΪ Racionalization of Work 01 Effective Meetings ÚΙ Urganizational Planning 0 i Quality Control Performance Evaluation Directors and Chiefs 02 with secondary and Effective Meetings Medium education Organizational Planning 04 Quality Control ÜΪ Work Racionalization 0.3 Enowledge on employ. of rules 62 Ident. Human Res. Devel. Needs 01 Correct Teach. Techn. for a work 02 Human Relations at work 02 Safety Adm. Hygiene at work 62 Communication in the entreprise 01 Employees Integration Total of Managers 05 Total Training Activities 32

ENTREPRISE PROFILE REPORT

VALIDATION OF INFORMATION

- 1- Corporate Name: Vidreira de Mozambique
- 2- Problems to be solved with training
- 3- Training requested by the entreprise

o Halling requested by the entreprise			
Communication in the entreprise	Planning and control of Production	Organization and Methods	
Performance Evalua-	Industrial Mainte- nance organization	Racionalization of work	
Supply	Industrial Costs	Publicity	
Financial Management	Quality Control	Selling Administra- tion	
Component and Balan- se Analysis	Correct training te- chniques for a spe- cific work	Quality Control	
Employees Integra-	Techniques on recruit. and Selec. of personne	ì	
Safety Admin. and Hy- giene at Work	Post and Salaries Administration		
		Tot.Train.Act. 22	

4- Training requested by Middle and Top Management (Individual)

Involved/School Level	Training/Quantity	Total
Heads of Division and	s of Division and Correct teaching of a work	
department, with high	Effective Meetings	บร
school	Performance Evaluation	04
	Correct Training Technique	
	for a specific work	υI
	Racionalization of work	04
	Organizational Planning	Ú4
	Employees Integration	02
	Identif. Human Resources	
	Development Needs	02
	Human Relations at Work	02
	Quality Control	03
Heads of Division and	Performance Evaluation	0.1
department with secon-	Correct Training techni-	

TRAINING PROGRAMME 25 RECORDS ON PROPOSED PROGRAMMES

ORDER N. 1

TITLE:

CORRECT TRAINING TECHNIQUES FOR A SPECIFIC WORK

OBJECTIVES:

To develop the managers ability to train correctly their staff, in view of productivity increase and development of Human talents.

METHODOLOGY:

Meetings, debates, practical exercises with demonstrations discussed by participants.

DURATION/PERIOD

10 hours. 05 sessions of 02 hours each, preferable during 05 consecutive days.

PARTICIPANTS/ GROUP OF MANAGERS:

Middle Management of all the areas of the entreprise.

CONSULTANTS:

Training Instructor with teaching experience, trained as instructor of ECT at high level. Fluent in portuguese.

RESOURCES:

Instructional and related to the presentation method, besides those mentioned in annex N. 1.

N. of participants N. of class Duration/class Start End

1.1

1 1 1 1 1 1

PROGRAMMETIC CONTENTS

- Requisites of a good manager
- Capacity to teach
- Corrective method of teaching
- Division of work
- Schedule of training
- Special cases of teaching
- Practical aplication of method.

HUMAN RELATIONS AT WORK

OBJECTIVES:

To give the participants techniques to reduce the Human problems at work and practicise the use of a correct method to solve them.

METHODOLOGY:

Meetings with wide participation. Studies of cases. Analysis of Human problems. Exercise and practice.

DURATION/PERIOD:

10 hours. o5 sessions of 02 hours each, preferable in 05 consecutive days.

PARTICIPANTS/

GROUP OF MANAGERS:

Middle Management of all the areas of the entreprise.

CONSULTANT

Trained as instructor of management with experience in methodology. Fluent in portuguese.

RESOURCES:

Instructional according to the methodology of the programme, besides those mentioned in Annex N. 1.

N. of Participants N. of Classes Duration/Class Start End

60 04 05 days

PROGRAMMATIC CONTENTS

ORDER N. 02

- The importance of Human Relations
- Responsibilites of Chiefs
- Basis to avoid the appearance of problems
- The individual problems
- Correct method to deal with problems
- Relations among members of the group. Attitudes. Integration
- Practical works in group

"The improvement of human relations at work will contribute to increase productivity".

TRAINING PROGRAMME

ORDER N. 3

TITLE:

RATIONALIZATION OF WORK

OBJECTIVES:

To enable the participant to struggle against the waste of time, labour material and effort to increase productivity, aiming at a higher and better production with minimum effort.

METHODOLOGY:

Practical demonstration, exercises of analyse at work, improvement studies. Application of a method. Setting up of work rationalization project.

DURATION/PERIOD

20 hours. 10 sessions of 02 hours each.

PARTICIPANTS:

GROUP OF MANAGERS

Middle management of all the areas of the entreprise.

CONSULTANT:

Trained as instructor on management in the area of methods of work.

University Education. Fluent in Portuguese.

RESOURCES:

Instructional and didatic related to the programme, besides those mentioned in Annex 1.

N. of participants N. of Classes Duration/Class Start End

60 04 10 days

PROGRAMMATIC CONTENTS

- The rationalization of work
- Management atributes
- Principles of rationalization
- Basic methodology of rationalization
- Decomposition and study of work Diagram of procedures
- Principles of production Economy
- Principles of Movements Economy
- Posts Lay-Out
- Working out improvement proposals projects
- Exercise and practice by the participants

[&]quot;All can be improved. An effective method to carry out the work always exists".

TRAINING PROGRAMME ORDER N. 4

TITLE

EFFECTIVE MEETINGS (Targets of Entire Executive)

OBJECTIVES:

To Enable the participant to plan, prepare, lead and control effectively the work meetings, using properly this valuable administrative tool.

METHODOLOGY:

Meetings with participants, debates. Analysis of meetings, application of method by participants, demonstrations.

DURATION/PERIOD

15 hours. 05 sessions of 03 hours each, preferable during 05 consecutive days.

PARTICIPANTS/

GROUP OF MANAGERS:

Top and Middle Managers from all the areas of the entreprise

CONSULTANT

Trained on meetings leadership with wide experience in the area. University education. Fluent in portuguese.

RESOURCES

Instructional and related to the programme besides those required in Annex N. 1

N. of participants N. of classes Class duration Start End 05 days 02 20

PROGRAMMATIC CONTENTS

- Importance of meetings
- Concepts of Leadership
- Methods to take the lead of a meeting
- How to be prepared to take the lead of a meeting
- Working out of plants
- Typing questions active method
- Importance of the audio-visual methodS
- Techniques to control a meeting difficult situation with group of persons
- Duration, composition of participant group, preparation of the place, material, etc.
- " To train and develop the team spirit in the entreprise environment".

1 1 1 1

HUMAN COMMUNICATION WITHIN THE ENTREPRISE

OBJECTIVES:

To develop and improve the managers skills to effectively communicate, envisaging to reduce personal problems and problems among people.

METHODOLOGY

Expositive debates, Group study, exercises by the participants.

DURATION/PERIOD

15 hours. 05 sessions of 03 hours each.

PARTICIPANTS/GROUP MANAGERS

Top and Middle Managers from all the areas of the entreprise

CONSULTANT

Trained as Instructor of Human Communication in the entreprise.

University education. Fluent in Portuguese.

RESOURCES

Instructional and didactic related to the programme, besides those mentioned in Annex N. 1.

N. of participants N. of classes Class duration Start End 40 02 05 days

1.1.1

PROGRAMMATIC CONTENTS

- Concepts of communication among and between people
- Correct method to communicate
- Barriers in Communication
- Process of Communication Elements
- Feed-Back
- Ten Principles for Good Communication
- Practical Work

"Everything progressed, progress and will progress through communication"

ORGANIZATIONAL PLANNING

OBJECTIVES:

To give to the participants the conditions to develop among other skills, those of the administrative cycle, which are:

- Forecast, Planning, Organization, Command. Coordination, and Control.

METHODOLOGY:

Expositive method, debates, work in group. Exercises.

DURATION/PERIOD

30 hours. 10 sessions , 03 hours each during 02 weeks.

PARTICIPANTS/GROUP OF MANAGERS

Top and Middle managers from all entreprise fields/areas.

CONSULTANT:

Trained as Instructor of organizational Planning. University education. Fluent in Portuguese.

RESOURCES

Instructional and didactic in accordance with the programme. besides those mentioned in Annex N. \boldsymbol{l}

N. of participants N. of classes Class duration Start End

- Objectives of Administration and its implications
- Administrative cycle
- The Administrator's way of fundamental views.
- Execution Timetable
- Daily, Weekly, Monthly Agenda of the Administrator
- Practical works in group

"Who plans has future, who does not plan has destiny".

TRAINING PROGRAMME ORDER N.7

TITLE:

IDENTIFICATION OF NEEDS IN HUMAN RESOURCES DEVELOPMENT

OBJECTIVES:

To endow the participants with a valuable tool for their work to identify, propose and/or execute. To solve Human and Organizational problems which interfere with productivity.

METHODOLOGY

Presentation of the theme. Exercises of analysis of context and needs. Work in Groups.

DURATION/PERIOD

10 hours. 05 sessions of 02 hours each, with preference during 05 consecutive days.

PARTICIPANTS/GROUP OF MANAGERS

Middle managers from all the areas of the entreprise.

CONSULTANT

Trained as instructor on Identification of Human Resources Development Needs with large experience in management. University Education. Fluent in Portuguese.

RESOURCES

Instructional and didactic needed to the development programme, besides those mentioned in Annex N. 1

N. of participants N. of classes Class duration Start knd U5 days 0.4 44

- Development of the N.I.H.R.D. corrective/practice
 - . Organizational and Human Causes
 - . Real achievement expected
- . How to act in the National Institute for Human Development Needs $\,$
- . Exercise in group, objectives: use of instruments of context analyses, analyses of needs
- Development National Institute for Human Development Needs Preventive/practical
 - . Exercises of context and needs
 - . Exercises with participants
 - . Use of instruments
 - . Practical work with the group

"All training action must be preceded by an identification of the needs for the present and future.

SAFETY ADMINISTRATION AND HYGIENE AT WORK

OBJECTIVES:

At the end of Programme the participant will be in a position to adopt an action line effectively preventive in parallel to its growing capacity. To plan, organize and control the activities related to the sector.

METHODOLOGY:

Expositive method, with debates and exercises and group work.

DURATION/PERIOD

20 hours. 05 sessions of 04 hours daily each.

PARTICIPANTS/ GROUP MANAGERS:

Middle managers from the areas of hygiene and Safety at work, production, procurement and industrial maintenance

CONSULTANT:

Trained in Safety at work. Didactic experience, University . Education. Fluent in Portuguese.

RESOURCES:

Instructional and didactic, in accordance with the programme, besides those mentioned in Annex N. 1.

N. of participants N. of classes duration/class Start End

> 05 days 02 33

1 11

- Introduction on Organization and Safety

. Policy and Safety Programme, Responsibilities and Attributions, Organization Structure. Calculation of needed resources.

- Accidents

. Concepts. Communication, Registration and Analysis of Accidents. Study of Cases. Costs.

- Survey of Risks

- . Statistics of Occurences, systems of programmes evaluation. Graphics and problems of control.
- Training and promotional resources.
- . When to apply training, safety, specific training, survey analyses of needs. Promotional resources.

TRAINING PROGRAMME ORDER N. 9

TITLE:

EMPLOYEES INTEGRATION (WORKERS AND SKILLED WORKERS)

OBJECTIVE:

To present and develop a selection of Techniques, to allow the proper integration of the employee to the entreprise and post of work.

METHODOLOGY

Meetings with participation, debates, analysis by the participants. Exercises.

DURATION/PERIOD:

15 hours. 05 sessions of 03 hours each, preferable during 5 consecutive days.

PARTICIPANTS/GROUP OF MANAGERS

Middle Management from all the areas of the enterprise.

CONSULTANTS

Trained in the methods of employee integration. Didactic experience. University education. Fluent in portuguese.

RESOURCES:

Instructional and didactics, related to the programme, besides those mentioned in the Annex N. 1.

N. of participants N. of classes Class duration Start End

> 02 U5 days 23

ORDER N. 9

PROGRAMMATIC CONTENTS

- Motivation for the programme
- Problems of fault or mistakes in integration
- The importance of integration
- The Industrial differences
- Recruitment process in the entreprise
- Correct methods for personnel integration
- Man adaptation at work
- The follow up and evaluation of integration
- Study of practical cases. Exercises.

[&]quot;Integrate to participate"

ORGANIZATION AND METHODS

OBJECTIVES:

To develop in the participants "an inquisitive attitude", creative of actions of productivity and efficiency.

To habilitate the leadership to set up practical methods of Human and Material Organization.

METHODOLOGY:

Study of instructional prototypes with demonstrations and study in group.

DURATION/PERIOD

40 hours. 10 sessions of 04 hours each, during 10 days.

PARTICIPANTS/GROUP OF MANAGERS:

Middle management from all areas of production, maintenance, procurement.

CONSULTANT:

Training in the area, pedagogical experience in organization and methods. University education. Fluent in Portuguese.

RESOURCES

Instructional and didactics, according to the needs to present the programme, besides those mentioned in Annex N. 1 $\,$

N. of participants N. of classes Class duration Start End

99 08 10 days

PROGRAMMATIC CONTENTS

- Concepts of production and productivity
- How to set rates of productivity.
- Notions on organization
- Factors of Environment, Noise, Co. ior, Fatigue
- Practical works in organization
- The Human Factor at work

"The entreprise's efficiency must be permanently demanded by the organization"

TIME ADMINISTRATION

OBJECTIVES:

To endow the participants with the means and techniques to enable them in the methodic and rational use of their time, with regards to a better productivity.

METHODOLOGY:

Expositive meetings with participation. Exercises with time-table.

DURATION/PERIOD

40 hours. 10 sessions of 04 hours each, during 02 weeks.

PARTICIPANTS/GROUP OF MANAGERS

Top and middle managers from all the areas of the enterprise.

CONSULTANT:

Trained as instructor of time administration. University Education. Fluent in Portuguese.

RESOURCES:

Instructional and didactics, related to the administration of programme, besides those mentioned in Annex N. 1

N. of participants N. of classes Class duration Start End

78 08 10 days

PROGRAMMATIC CONTENTS

- The meaning of time and its importance
- Distribution of Time
- Diagnosis of time
- Productivity meetings
- Effective Administration of time
- Myth on effective time planning
- Analyses and comparison of productivity
- Tyrany of the urgent
- Use of telephone
- Daily Register of time
- Administration skills to effectively Administrate the time
- Principles of Management and of effective time planning.

"Une can not recover time lost uselessly yesterday....."

TECHNIQUES ON RECRUITING AND SELECTION OF PERSONNEL

OBJECTIVES:

To supply information which allows the increase of knowledge on techniques and methods of Recruitment and selection of personnel by collecting information through work proposals, interviews, and tests.

METHODOLOGY:

Expositive lessons with utilization of Audio-Visual methods. Debates and exercises.

DURATION/PERIOD

20 hours. 05 sessions of 04 hours each, during 01 week.

PARTICIPANTS/GROUP OF MANAGERS:

Middle management from all the areas of Human Resources and Personnel Administration.

CONSULTANT

Specialist in the area. Experienced as instructor. University Education. Fluent in portuguese.

RESOURCES:

Instructionals and didactics, according to the needs of the programme, besides those mentioned in annex N. 1.

N. of participants N. of classes Class duration Start End

92 08 05 days

- The problematic of recruitment
- . Recruitment steps, planning, execution, evaluation and control
- . Sources of internal recruitment, Job Advertisement standards and types of Advertisement, Agencies of Jobs, Advantages and constraints, recruitment in schools, students training.
- The problematic of personnel selection
 - . Selection as a decision-making process
- . Instruments for collection of information, work proposal, tests, interviews, the simulation as sel ection instrument
 - . Strate gy on selective process
 - . Evaluation and Control of Selective Process
 - . Urganization of recruitment and selection

MANAGEMENT OF POSTS AND SALARIES

OBJECTIVES

To transmit to the participants practical and theoretical knowledge preparing them to use the applied technology and the work out of salarial programmes.

METHODOLOGY

Expositive lessons, debates-exercises and practice, dynamic of group.

DURATION/PERIOD

40 hours. 10 sessions of 04 hours each, during 10 days.

PARTICIPANTS/ GROUP OF MANAGERS

Middle level managers from Human Resources area and administration of personnel.

CONSULTANT

Trained in the area, with large experience in administration of posts and salaries.

Didactic training, University Education. Fluent in Portuguese.

RESOURCES

Instructional and didactics, related to the programme, besides those mentioned in Annex N. 1.

N. of participants N. of classes Class duration Start End

69 04 10 days

- Study of posts
 - . Analysis
 - . Description
 - . Specification
 - . Standardization
- Evaluation of Tasks
 - . Classification
 - . Comparison of Fairs
 - . Comparison for Factors
 - . Points
 - . Other Methods
- Salary Structuring
 - . Salary Research in the Market
 - . Quantity Analysis
 - . Limits
- Norms for Posts and Salaries Administration
 - . Structure
 - . Salary Strips
 - . Admissions/Recruitment

Positioning

- . Merit
- . Promotions
- . Transfers
- . General Salary Increase
- . Budget

INDUSTRIAL PRODUCTIVITY

OBJECTIVES:

Present the methods to allow the analysis, simplification and control of work. and to develop the initiative, enabling him to improve his methods of work aiming at a better productivity.

METHODOLOGY:

Presentations with discussions, debates, exercises with the participants.

DURATION/PERIOD:

20 hours. 10 sessions of 62 hours.each. during 62 weeks.

PARTICIPANTS/ GROUP OF MANAGERS:

Top and Middle Management from the areas of production. maintenance and technical.

CONSULTANT

Trained in the area, dijuactic, University education, maintenance, technical background, Fluent in portuguese.

RESOURCES

Instructional and didactic, related to the programme, besides those mentioned in Annex $\delta_{\rm s}/l$

N. of participants N. of classes Class Duration Start End

126 12 10 days

- The productivity
- Simplification of work
- Time Control
- Work environment
- The Lay-Out and the productivity
- The importance of the Industrial Maintenance

INSDUSTRIAL COSTS - NOTIONS

OBJECTIVES:

To enable the participants to understand the basic concept regarding the appropriation of costs and results of an Industrial Entreprise.

METHODOLOGY

Presentation of a theme. Debates. Exercises of Costs appropriation, for control of fulfilment of activities.

DURATION/PERIOD:

20 hours. 10 sessions of 02 hours each, during 02 weeks.

PARTICIPANTS/ GROUP OF MANAGERS

Top and Middle management from all areas of the enterprise.

CONSULTANT;

Specialist in Industrial Costs with didactic training. University Education. Fluent in Portuguese.

RESOURCES;

Instructional and didactic, Inherent to the programme, besides those related to Annex N. l.

N. of participants N. of classes Class duration Start End

155 12 10 days

- Analysis of Trainning Costs
 - . Materials
 - . Labour
 - . General Expenses
- Classification of Costs
 - . Direct and Indirect Costs
 - . Fixed and Variable Costs
- System of Costs Accountancy
 - . Production order
 - . Manufacturing process
 - . The problem of Losses
 - . Coproducts and Subproducts
- The standard Cost
 - . (alculation of Variations
 - . Accountancy
- Cost relationship Volume Profit
 - . Analyses of Balance Point
 - . Determination of Balance Point
 - . Single Production
 - . Multiple Production
 - . Concept, determination of Analysis.

TITLF:

FINANCIAL MANAGEMENT

OBJECTIVES:

Provide the participants with the instruments of bemonstrate the importance of Financial Administration. theoretical knowledge within the decision-making process, on the financial point of view. Identify actuation styles and efficient means of managerial behaviour.

METHODOLOGY:

Exposition - Questions and answers - Active method -Debates.

DURATION/PERICD

30 Hours. 10 Sessions of 03 Hours each, during 10 Days.

PARTICIPANTS/

GROUP OF MANAGERS:

Middle and Top management from the accounting and financial areas.

CONSULTANT:

Economist, specialized in entreprise finances knowing the local reality.

Experienced in the area of Financial Management of Industrial Entreprises.

Fluent in portuguese.

11 1

RESOURCES:

1 1.1

Instructional and didactic, according to the needs of the program, besides those foreseen in Annex N. 1.

N. of participants N. Of classes Class duration Start End 10 days 16 176

- Financial Management

- . Objectives and functions of Financial Management
- . Elementary notions of Financial Mathematics
- . Entreprise Value
- . Methods of Capital Classification
- . Capital Cost
- . Financial Structure
- . Administration of Rotation Capital

- Managerial Budget

- . Budget objectives
- . Essential elements
- . Types of Budget
- . Budget Control

- Credit Lines

- . Financing types
- . Guarantee
- . Limitation
- . Amortization and insolvency
- . Charges/responsibilities
- . Beneficiaries
- . Request
- . Documentation

ACCOUNTANCY FOR EXECUTIVES

OBJECTIVES:

At the end of the program the participant will be able to understand and interpret the accountable financial reports as instrument of managerial decision - making

METHODOLOGY

The course will be developed through conceptual explanations and with emphasis in the discussion of practical cases and resolution of exercises.

DURATION/PERIOD

08 hours. 04 sessions of 04 hours each, during 04 weeks. Top and Middle management from all the areas except the financial department.

(The course is to cover financial executives).

CONSULTANT:

Economist with industrial experience in the area of financial accountancy and fiscal legislation in Mozambique. Fluent in portuguese.

RESOURCES

Instructional and didactic, necessary to the programme development, besides those foreseen in Annex N. 1 $\,$

N. of participants N. of classes Class duration Start End

107 08 20 days

- Accountability Reports
 - . Origins and Ultimate Goals
 - . Patrimonial Balance-Sheet
 - . Demonstration of Balance-Sneet Results
 - . Demonstration of Profits or accumulated Losses
- Monetary Correction of Balance-Sheetand its Involvement in Profits
- Accountancy as Tool of Analysis, Management and Decision
- Fiscal aspects and Accountables of Law in Force
- Debtings : Capital Rotation, Revaluation of Economic and Financial Type in the Enterprise
- Effectiveness and Productivity
 - . How to improve through Accountancy

STRUCTURE, BALANCE ANALYSES
(Interpretation of Financial Analysis)

OBJECTIVES

To enable the participants to interpret the demonstrations of Financial and economical results, supply the participants with elements of accountancy mechanisms, its pratice and theoretical fundamentals.

METHODOLOGY

Expositive methods, questions for debates. Resolution of exercises, use of models.

DURATION/PERIOD

80 Hours. 04 Sessions of 04 Hours each. during 04 weeks.

PARTICIPANTS/ GROUP OF MANAGERS

Top management of financial areas and general management.

CONSULTANT

Economist with experience in general management.

RESOURCES

Instructional and didactics, related to the presentation of programme, besides those related to Annex N. l

N. of participants N. of classes Class duration Start End

62 04 20 days

- How to analyse and correctly interpret the results. Financial reports.
- How to neutralize the currency devaluation effect on balanceshets.
- What are the peculiarities of Financial calculation in Mozambique
- How is the balance-sheet after all corrections
- How to interpret the balance-sheet changed into other currencies
- Settling of Accounts and analysis of main key indicators on Economic and Financial situation of the enterprise
- Demonstration of Application and origin of resources

SALES ADMINISTRATION - MANAGEMENT

OBJECTIVES

To enable the sales managers to attain better fulfilment of their assistants thrugh effective techniques of planning and supervision of sales, of training. Motivation of development of sellers. Notions of exportation, promotion and marketing and survey of market.

METHODOLOGY;

Expositive, debates, study, analysis of situation in the entreprises.

DURATION/TIME

20 hours. 10 sessions of 02 hours each, during 02 weeks.

PARTICIPANTS/ GROUP OF MANAGERS

Top and middle management from the sales area.

CONSULTANT:

Business Administrator with specialization in sales or market. Fluent in portuguese.

RESOURCES

Instructional and didactics, according to the demands of the programme, besides those foreseen in Annex N. \boldsymbol{l}

N. of participants N. of classes Class duration Start End

126 10 10 days

- Basic principles of supervision
- Supervision Techniques
- Participation
- Motivation
- Communication
- Organization
- Administrative activities
- Relations with representatives
- Juridical aspects of commercial representation
- Study of Market
- Promotion. Marketing, Public Relations
- Exportation
 - . How to export
 - , Marketing in export
 - . Administrative System
 - . Legal Aspects in Export

SUPPLY MANAGEMENT

OBJECTIVES:

To present effective and practical techniques to manage the activities of the supply department.

To get better results, making the department a center of profit. Specific functions. Modern political procedures. Relations with suppliers.

METHODOLOGY

Expositive lessons, debates, simulations. Study cases.

DURATION/PERIOD

20 hours. 10 sessions of 02 hours each, during 02 weeks.

PARTICIPANTS/ GROUP OF MANAGERS

Top and Middle managers of the supply, stocks and technical areas.

CONSULTANT

Trained in Administration of entreprises or Economist, with large experience in departments of supply in Industrial Entreprises. Fluent in Portuguese.

RESOURCES

Instructional and didactics in accordance with the programme, besides those foressen in Annex N. 1.

N. of participants N. of classes Class duration Start End

- Specific Management Functions for Purchasing and its importance in the entreprise.

Modern Entreprise:

- . Objectives Its responsibilities and effects
- . Typical Activities in Purchasing Action
- . Auxiliar Functions
- Policy and Procedures of the Furchasing department:
 - . Work out of manuals on Policy and Procedures
- . Centralized and Decentralized purchase, when each case is applied $% \left(1\right) =\left\{ 1\right\}$
 - . Emergency purchase, how to control and manage costs
- Relationship with suppliers
 - . Qualification , selection, evaluation and development
 - . Main advantages
- . Classification, Contracts, how to use them to improve purchasing results
 - . Analysis of Prices and Costs
 - . Decision on purchasing
 - . Follow up of requested purchase.

SUPPLY PROCUREMENT ADMINISTRATION

OBJECTIVES:

To dimensionate within the entreprise, a system which includes activities of planning and control of stocks, the supply Administration and warehouses physical Administration.

METHODOLOGY

Expositive, with debates and analysis of the function of procurement.

DURATION/PERIOD

20 hours. 10 sessions of 02 hours each, during 02 weeks.

PARTICIPANTS/ GROUP OF MANAGERS

Middle Management from the supply area.

CONSULTANT

Specialist in the area of stocks with University Education and large experience in administration of materials in industrial entreprises. Fluent in portuguese.

RESOURCES

Instructional and didactics according to the programme, besides those mentioned in annex N. \boldsymbol{l}

N. of participants N. of classes Class duration Start End

33 04 10 days

- Positioning on the entreprises structure functions
- Classification and Codification of Material
- Purchasing
- Stock Management Calling Point
- Stores
 - . Installations
 - . Equipment Movement of Materiai
 - . Methods of Stockage Catalogues
 - . Control of Material Balance
 - . Receival of Materials
 - . Devolution of Materials
 - . Requisition of Materials
 - . Analyses of Needs
 - . Safety of Stores
 - . Reeping of Material

CONTROL AND PLANNING OF PRODUCTION

OBJECTIVES

To train the participants in the use of planning and production control techniques in a way to enable them to a better performance. Functions in this area of the entreprise.

METHODOLOGY

Expositive lessons, with participation, exercises and practice of control and production planning.

DURATION/PERIOD

20 hours, 05 sessions of 04 hours each, during 05 days.

PARTICIPANTS/ GROUP OF MANAGERS

Middle management from PCP production sector.

CONSULTANT

Graduated in engineering or business administration with large experience in execution of planning tasks and control of production in industrial entreprises. Fluent in portuguese.

RESOURCES

Instructional and didactics according to the needs of the programme, besides those mentioned in Annex N. l.

N. of participants N. of classes Class duration Start End

32 02 05 days

- Planning of production control
 - . Conception through basic atributions
 - . Objectives of PCP
 - . General Scheme of PCP
 - . Analyses on fabrication types
 - . The PCP and fabrication types
- Functions of programming and control of production
- . Global programming: assembly graphic, work load, production capacity
- . Detailed programming: GANT graphic and its applications, issue of orders
 - . Liberation: sequency of orders, Johnson rule
 - . Control: Main production control keys
- Systems of orders issue
 - . Concept
 - . Classification of systems
 - . System of Minimum Stock
 - . System of Basic Stock
 - . System of Standart Method
 - . System of Standart Lot
 - . Comparison of Systems
- Practical Work on Planning and Production Control. Working groups.

CONTROL OF QUALITY (Organization)

objectives

After completion of the programme the participants must be able to organize and set up the latest techniques of control quality which envisages the quality and cost reduction of the entreprise production.

METHODOLOGY

The course will be run thourough expositions, demonstrations and practical exercises of the participants.

DURATION/PERIOD

30 hours. 10 sessions of 03 hours each, during 02 weeks.

PARTICIPANTS/ GROUP/MANAGERS

Middle managers of quality control, supply and technical area.

CONSULTANT

Graduation in industrial engineering with experience in control of quality of industrialized products. Fluent in portuguese.

RESOURCES

Instructional and didactics needed to the presentation of programme, besides those mentioned in Annex N. i.

N. of participants N. of classes Class duration Start End

57 04 10 days

- Technical and Economic Aspects of Quality Control.
- Relativity of Quality and Cost Expectancy of Clients, Theorectical and Technical Quality
- Objectives and Principles of Quality Control
 - . Definition, Fields of Action, especification of Quality, Product or Material, Process Inspection, Faults and its Classifications
- Techniques of Quality Control applied to the Productive Process.
- . Graphics of Control of variables, control by attributes analysis of capability and stability.
- Technics of Quality Control Applied to Inspection of Incoming Materials
- Advantage of Statistic Control, Plans of Specimen by Attributes, Relation with Suppliers and programmes to certify quality
- Criteria on Organization of Quality Control. Typical Organizational Structures, Internal Organization of Services of Quality Control, Control functions, Manual of Guarantee of Quality.

Basic Statistics: Application to the Quality Control, distribution of Frequency, concepts of Measures of Position and of Dispersion.

ORGANIZATION OF THE INDUSTRIAL MAINTENANCE

OBJECTIVES

To offer contributions and make good use of the latest techniques to organize maintenance envisaging the economy in flows and materials, labour and other resources.

METHODOLOGY

Expositive methods with participation in debates, presentation of examples of industrial maintenance organization. Exercises.

DURATION/PERIOD

30 hours. 10 sessions of 03 hours each, during 02 consecutive weeks, from Monday to Friday.

PARTICIPANTS/ GROUP OF MANAGERS

Middle management of the technical and maintenance areas..

CONSULTANT

Graduation in mechanical engineering with proved experience in management of industrial maintenance. Fluent in portuguese.

RESOURCES

Instructional and didactics, needed to the presentation of programme, besides those foreseen in Annex N. \boldsymbol{l}

N. of participants N. of classes Class duration Start End

99 08 10 days

- Generalities on Development of Maintenance
- System of Administration for Maintenance-Cycle
- Maintenance Functions and Activities
 - . Mechanical
 - . Electrical
 - . Building and Lands
- Manpower Procurement, Tests, Evaluation, Integration
- Organization Charts according to the working groups
- Utilization of Internal Personnel
- Organization of Workshops and Services
- Forms for Administration and its Circuits
- Safety in Maintenance
- Creation of Quality and Quantity Standards for Preventive Maintenance
- Equipment Codification
- Forms for Planning (Corrective-Preventive-Stocks)
- Lay Out
- Tooling
- Process of Control and Supervision-Files
- Planning, Programming and Lubrification Control

EVALUATION OF UNDERTAKING TECHNIQUES.

OBJECTIVES

To introduce the theorical and practical fundamentals for planning, implementation and administration of evaluation system of entreprise undertaking.

METHODOLOGY

Expositive lessons, exercises on application of instruments. Critical Analysis.

DURATION/PERIOD

20 hours. 10 sessions of 02 hours each, during $02\ \text{weeks}.$

PARTICIPANTS/ GROUP OF MANAGERS

Middle management from all the areas of the enterprise.

CONSULTANT

Graduated in Business Administration with specialization in Human Resources. Fluent in Portuguese.

RESOURCES

Instructional and didactics, needed to the presentation of the programme, besides those related to Annex N. 1.

N. of participants N. of classes Class duration Start End

54 04 10 days

- Theoretical and practical aspects in relation to Human Behaviour
- Individual attributes and human performance
- Discovery and application of leadership styles
- What is subjectivity in performance evaluation
- Analysis of the main systems of Performance Evaluation
- Training techniques for appraisers
- How to evaluate appraisers
- Contribution for performance evaluation
- Exercise on planning a system of numan performance evaluation
- Exercise on formulating the instruments for the system
- Dynamic of group to carry out critical analyses and proposition to develop an evaluation system of effective performance.

FREQUENCY OF COURSES

	PERIOD				DURATION			DAILY No.		Me-of		Ne.	we.	ye.		
COURSE	,		MEEK						CAU- DI- DATES	70-	By pe-	pe- riods	ins- truc		rewres	
	HONL	1	2	3	4	HOURS	DAYS	WEEKS		(Bst. -30%)		of the day	of day	tors		
CorrectTr.tec.Wor	<u> </u>	•				10	ဟာ	1	2	17	2	1	2	-	•	
Human Rel. at Wor	1			×	×	10	05	3	2	62	4	2	2	2	2	
Racionaliz. Work	2	×	Ľ	×		20	10	7	2	57	4	2	2	2	2	
Effective Meeting	2		Н	\vdash	*	15	62	1	3	20	2	1	2	,	1	
Commun in Entrep.	3	$\overline{}$	7	×		15	03	•	3	40	2	<u> </u>	2	1	3	
Organiz. Planning	į		×	F	×	30	30	2	3	39	•	3	7	2	2	
Ide.H.R.Dev.Needs			_	,	•	10	05	-	2	46	4	2	,	2	2	
Saf.Adm.HYg.Work	3	×	¥			20	05	3	•	32	2	,	7	2	2	
Employees Integr.	5			•	*	15	(12)	3	2	23	2	1	7	3	•.	
Organizat. Method	6	×	*	-		40	14"	7	4	97	•	2	7	•	•	Weeks 2 = 3->4 Classes Weeks 4 = 1->4 Classes
Time Administrat.	7,13	F	F	×	1	40	10	2	•	77	•	2	7	1	•	Weeks 0 # 4->4 Classes Weeks 1 # 2->4 Classes
Tecn.Rec.Sel.Pers	27	-	F	F	×	30	Ċ:	,	•	70	•	2	2	•	•	Weeks 4 ->4 Classes - Weeks 3 ->4 Classes
Posts Sal.Admin.	,		1	7	4	41)	10	7	4	74	•	2	2	•	1	
Industrial Produ- tivity	10	X	-	·	×	20	10	v	. 2	123	12	3	7	3	3	Weeks .2 , 3->6 Classes Weeks 4 + 1->6 Classes
Industrial Costs	12	×	÷	F	×	20	10	2	2	155	12	3	2	.3	3	Weeks 3 , 4->6 Classes Weeks 1 + 2->6 Classes
Financial Manage- ment	1:3	F	F	×	×	טר.	10	2	3	176	16	•	,	1	•	Weeks 4 , 1->A Classes Weeks 2 - 3->A Classes
Accounting for Executives	13			; ;	×	æu	20	1	4	104	•	2	2	•	•	Weeks 1,2,3 • 4-4Classes Weeks 1,2,3 • 4-4Classes
Components and Bal. Analyses	11;	*	F	F	F	Ao	20	1	•	60	•	2	7	•	•	
Sales Administr.	17		*	*	×	20	10	7	2	133	10	>	2	3	5	
Purchase Administ	1.0	ľ	Ŀ	Ŀ		70	10	^	2	133	12	•	,	٠	6	
Supply	14		×	F	*	20	10	74	3	24	1	2	7	3	2	
Plan.Cont.Produc.	10			F	*	, 20	*]-	•	22	3	ò	1	3	2	
Quality Control	20	Ŀ		×		20	10	~	3	59	٠	2	2	2	2	
Organ. of Indus- trial Maintenance	7 ,7		Ţ		-	30	2	2	3	76	•	•	7	•	4	
Techniques of Performance Evaluat.	21		×	X	-	70)	10	7	2	52	•	•	2	•		Weeks 4 o 1->2 Classes Weeks 2 o 3->2 Classes

1.1.1

1 11 1 1 11 1 1 11 1

1.1.1

ANNEX N. 7

COURSES PROPOSED

- 1 Courses with possibility to be administered by the same teacher, if graduated by SENAI as Training Agent:
 - 1.A Correct Training Techniques for a specific work ECT (1)
 - Human Relations at work RT (2)
 - Rationalization of Work MT (3)
 - 1.B Effective Meetings LR (4)
 - Communication in the entreprise Co (5)
 - Organizational Planning PO (6)
 - Identification of Human Resources Development Needs INDRH (7)
 - 1.C Employees Intergration (9)
 - Organization and Methods (10)
 - Time Administration (11)
 - Industrial Productivity (14)
 - 1.D Safety Administration and Hygiene at work (8)
- 2 Courses which can be administered by the same teacher (Industrial Federations, Universities, Training Institutions,
 - 2.A Techniques on recruitment and Selection of Personnel (12)
 - Posts and Salaries Administration (13)
 - Techniques on Performance Evaluation (25)
 - 2.B Industrial Costs Notions (15)
 - Financial Management (16)
 - Accounting for Executives (17)
 - Components and Balance Analysis
 (Intrepretation of Financial Data) (18)
 - 2.C Sales Administration Management (19)
 - 2.D Purchase Administration (20)
 - Supply (Materials Administration) (210) (Control of Stocks)
 - 2.E Planning and Control of Production (22)
 - 2.F Quality Control Organization (23)
 - 2.6 Industrial Maintenance Organization (24)

COSTS ESTIMATED FOR THE TRAINING PROPOSAL

(IN MEN/MONTH)

	AC	TIVIT	IES	PER-	Nº.OF		
COURSE	PRE- PARA- TION	DE-	CLOSING	MA- NENCE MAP	INS- TRUC- TORS	m/D	M/M
Correct TrainTechn.Work	5	5	3	13	1	13	0, 65
Human Relations at Work	5	5	3	13	2	26	1,30
Racionalization of Work	5	10	3	18	2	36	1,80
Effective Meetings	5	5	3	13	1	13	0, 65
Communication in the entreprise	5	5	3	13	1	13	0,65
Organizational Planning	5	10	3	18	2	36	1,80
Ident. Hum.Res.Dev.Needs	5	5	3	13	2	26	1,30
Safety Adm. Hyg.at Work	5	5	3	13	2	26	1,30
Employees Integration	5	5	3	13	1	13	0, 65
Organiz. and Methods	5	20	3	28	4	112	5,60
Time Administration	5	20	3	28	4	112	5, 60
Techn. Recruit. Sel.Per	5	10	3	18	4.	72	3,60
Posts and Salaries Adm.	5	10	3	18	4	72	3,60
Industrial Productivity	5	20	3	28	3	84	4, 20
Industrial Costs	5	20	3	28	3	84	4,26
Pinancial Management	5	20	3	28	4	112	5, 60
Accounting for Executi.	5	40	3	48	4	192	9,60
Components and Bal.Anal	. 5	20	3	28	4	112	5,60
Sales Administration	5	10	3	18	5	90	4,50
Purchase Administrat.	5	10	3	18	6	108	5, 40
Supply	5	10	3	18	2	36	1,80

Continuation

Plan. and Control Prod.	5	5	3	18	3	54	2,70
Quality Control	5	10	3	18	2	36	1,80
Industr. Maint. Organiz	5	10	3	18	4	72	3,60
Techn. Performance Eval	5	20	3	20	1	20	1,00
TOTAL							78, 50

ANNEX 9

PROJECT FOR THE GOVERNMENT OF MOZAMBIQUE

TERMS OF REFERENCE DP/MOZ/86/016

Post Title:

consultant on Industrial Training and

Management

Duration:

Iwo months

Starting:

As soon as possible

Duty Station:

Maputo (with internal traveiling)

Objectives:

a) To increase the level of production and productivity within the industrial and private sector particularly in the 40 entreprises covered by the World Bank Rehabilitation Programme.

- b) Strengthen the Industrial Training Center, improving its capacity to serve the needs of the industrial sector in regard to the Labour-force and management.
- c) Tasks of the Consultant:

The consultant will work in strict collaboration with the experts from the Ministry of Industry and Energy and with the director of the Center.

The consultant will work out a detailled report on organization and development of a wide training programme, with 2 years duration.

More specifically the consultant has to:

- 1) Identify and Analyse the real problems faced by Middle and Top Management from the entreprises covered by the programme;
- 2) Evaluate the managers' profile and their needs in training specially within the critical areas of management;
- 3) Work out specific and practical training programmes for each group of managers and define the main parameters, with emphasis to the contents/curriculum of such programmes.

Basical Data:

- Methodologies
- Duration/Period
- Sellection of trainees
- Experts profile/consultants needed
- Methodology to be used
- Didactic Material needed
- 4) Estimate required inputs and recommend practical modalities to implement such training programmes.

The consultant shall also prepare and submit a final report including mission conclusions and recommendations for future actions.

Required Qualifications:

Industrial Economist and/or Engineer with large experience in industrial training and management. Experience in developing countries with particular emphasis to the Portuguese speaking African Countries.

languages: Fluent in English. Good knowledge of Portuguese.

History:

An historical background of the main problems faced by the country in the industrial sector in relation to:

- Low productivity
- Lack of technological knowledge
- Lack of skilled staff