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*for a sustainable future*

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THE CHINA GARMENT TECHNOLOGY DEVELOPMENT CENTRE

DP/CPR/85/055/11-01

PEOPLE'S REPUBLIC OF CHINA

Technical report: Fourth mission\*

Prepared for the Government  
of the People's Republic of China  
by the United Nations Industrial Development Organization,  
acting as executing agency for the United Nations Development Programme

Based on the work of Don A. Hague, chief technical adviser

Backstopping officer: J. P. Moll, Agro-based Industries Branch

United Nations Industrial Development Organization  
Vienna

2/25

\* This document has not been edited.

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ABBREVIATIONS

TGIDC	Textile Garment Technology Development Centre
BL	Budget line
UNDP	United Nations Development Programme
M.T.I.	Ministry of Textile Industries
CAD	Computer Assisted Design
UNIDO	United Nations Industrial Development Organisation
UK	United Kingdom
C.T.A.	Chief Technical Adviser

Exchange rates:

During the period of this mission, 16-29 April 1989, the following exchange rate prevailed:-

US \$1 = RMB ¥ 3.71

## I. INTRODUCTION

The mission began on 16 April in Hong Kong and lasted for just over two weeks.

16 April	-	Hong Kong
17-26 April	-	Hangzhou
27-29 April	-	Beijing
30 April - 3 May	-	Vienna

The objectives of the mission were to:

- prepare/revise the work plan
- advise on equipment
- assist with selection and placement of Fellowship programmes
- provide technical information
- advise on training activities
- assist with overseas liaison

All objectives were met and I am pleased to be able to report that, unlike previous visits, no drastic action was required in order to keep the project on target.

## II. RECOMMENDATIONS

1. The proposed Study Tour for managers from industry should go ahead in place of Study Tour C, which should be cancelled.
2. The original batch of stopwatches should be returned to the manufacturers and any refund credited to BL42.
3. Proper systems should be established in TGIDC for the control of training and for the control of equipment.

## III. STUDY TOURS, FELLOWSHIP AND TRAINING

### A. STUDY TOURS

Study Tour B nominations should now have been sent to UNDP. There was some delay caused by the late arrival of a nomination from the M.T.I.

It has been requested that Study Tour C should be postponed again. It is proving quite difficult to find likely participants for this Study Tour and I believe that this tour should be cancelled and the Study Tour for managers from industry, recommended in my last report, should be substituted.

This new Study Tour should be for 10 - 15 persons, travelling to Hong Kong in 2 or 3 groups of 5 persons for a period of 1 week. The project management estimate a cost of approximately \$750 per person per week, giving a total of \$11,250.

The purpose of this tour would be for a selection of managers from industry to be shown advanced factories operating in Hong Kong and allow them to compare methods - hopefully to make them more receptive to TGIDC work.

#### B. FELLOWSHIPS

Some concern is being caused by the threatened non-acceptance of nomination forms unless they are accompanied by some form of language proficiency certification.

Previous reports have indicated the problems of recruiting and therefore problems of selection of staff for Fellowships. The delays caused by failing to nominate in time were a contributory factor to the last rewrite of the Project Activities list.

If nominations can only be submitted after a person has completed language training, then very few of the Fellowship programmes will be completed during the life of the project. I understand the need for competency in the language of the host organisation, but the time lapse between submission of nomination forms and commencement of training is approximately six months, which is being used to give the required language training. I have written to Mrs I Lorenzo stating the problem.

#### C. TRAINING

The training by Lectra of 2 persons, originally due to take place in Hong Kong, is now suggested for Osaka. This change of venue will incur additional costs in the form of international air fares.

There also appears to be some confusion over which organisation should bear the cost of the subsistence allowances for this training. Mr Moll and I both believe that it was agreed that this would be paid by TGIDC but the project management understood it to be that UNIDO should pay. The point needs clarification.

#### D. LANGUAGE TRAINING

A lot of effort is being put into language training by the Centre. The three best English speakers - Mr Cheng, Miss Zhou and Mr Lou are running classes every day. Mr Chisholm, the Garment Management expert, has volunteered to assist by holding conversational classes whenever he is free to do so.

#### IV. EQUIPMENT

The equipment has started to arrive. The largest item (CAD equipment) is due to arrive in June. This was promised for March but it would appear that the suppliers have had some difficulties.

The Canon photocopier was delivered, but with a German language handbook which is not understood by anyone. Consequently some difficulties are being experienced in obtaining copies.

The project now has 40 stopwatches (actually 39 because one has been mislaid), and of these the first batch to be delivered were of the wrong type. Because nothing else was available, the Production Engineering expert managed with them for the Production Engineering phase, but now, with the proper watches delivered, there is really no reason why these watches should be retained. It takes a very experienced engineer to be able to use this type of watch for element timings with any degree of accuracy because the hands do not "fly-back" to zero. The second (replacement) batch of mechanical "fly-back" watches are quite sufficient for the Centre to operate a Production Engineering function, and as any good engineer would inevitably use "fly-back" watches, the electronic watches would remain unused. These watches should be returned to the manufacturer if possible and any refund credited to BL42.

#### V. BUILDINGS

The site for the new building has finally been cleared and is ready for building to commence. In spite of a reduction in the national building programme, permission has been given to commence work on the TGIDC building.

Driving of the 70 piles upon which the main structure will be built will probably take place between May and July and the main structure should be started shortly after that. The completion date has rather optimistically been left as October 1990, and I would like to see that achieved; however I feel that early 1991 would be a more realistic target.

#### VI. SUBCONTRACT

The second expert from Fielden House arrived in Hangzhou on 17 April (having left UK on 15 April). He is Mr Donald Chisholm and he will be completing 20 man weeks in two stages - 15 April to 24 June, and 8 July to 16 September. Mr Chisholm will be running courses in Garment Production Management (4 weeks), Cutting Room Management (1 week plus an in-company project), and Production Supervisors (1 week). In addition there will be some seminars on specialist management subjects for the Senior managers to attend. The project management have been advised as to how to try to make sure that the most suitable persons attend these courses and seminars and hopefully avoid a repetition of the mis-placements of the Production Engineering course.

VII. GENERAL

A. PPER

A draft of this report has been completed, using blanks from last year. There has definitely been some improvement although the overall assessment will indicate unsatisfactory progress. The calendar style of Work Plan introduced into the amended Project document appears to be simple enough to follow.

B. REPORTING AND COMMUNICATIONS

Once again I have found it necessary to mention the fact that very little is being reported in a recordable format. Activities are not recorded and consequently not reported. There is no proper system of publicising courses, or recording the names of persons attending courses and seminars.

There is no form of stock control on any of the equipment - hence the 'mislaid' stopwatch. I have asked the project management to introduce systems without delay.

A telex machine is likely to be installed during May, and I have requested that the very first messages to be transmitted should be to those agencies engaged in the control of the project. I have stressed that I am frequently the last person to find out about changes in project activities.



LIST OF PERSONS MET

HANGZHOU

Pen Fang Ping	-	TGIDC
Cheng Xiao Ming	-	TGIDC
Dai Da Ming	-	Light Industry Bureau of Zhejiang Province
Zhou Ping	-	Zhejiang Garment Research Institute Testing Factory
Yie Yong	-	- do -
Jiang Yao Zu	-	Zhejiang KX West Suit Factory

BELJING

Caterina Benardelli	-	UNDP
Zhang Xi Wei	-	UNDP
Zhu Xing	-	Dept of International Cooperation
Zhong Changsheng	-	- do - M.T.I.
Cheu Rong	-	- do -
Fu Xijie	-	CICETE

APPENDIX 2

UNIDO FUNDED EQUIPMENT LIST

<u>Re. No.</u>	<u>P.O. No.</u>	<u>Description</u>	<u>Amount (US\$)</u>	<u>Del. Date</u>	<u>Date rec.</u>
Eq.001	15-8-D0669	Stopwatches	1,320	88.6	88.7
Eq.002	15-7-E1194	Station wagon	14,024	88.3	88.4
Eq.011	15-8-D1360	Photocopy equipment	No documents	-	89.3
Eq.003	15-8-D1322	Cutting machine	5 820	89.1	89.3
Eq.009	15-8-D1390	Suiset-apparate JUKI-apparate	10,584	88.12 89.1	89.2 89.4
Eq.004	15-8-D1323	Testing meter	14,901	89.1	Not arrived
Eq.007	15-8-D1338	Cutting off device + drill machine	5,147	89.1	-
Eq.008	15-8-D1339	Training equipment	9,999	88.11	-
Eq.010	15-9-0220M	Lockstitch profiling and embroidery machine	29,722	89.3	-
Eq.005	15-8-P1325	Sleeve easing machine	7,882	89.1	-
Eq.006	15-8-D1310	Lectra CAD system	206,900	89.3	-

TOTAL: US\$ 306,299

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