

PROJECT DESIGN MATRIX

Project Name: THE PROJECT FOR STRENGTHENING TRAINING CAPABILITY FOR TECHNICAL WORKERS IN HANOI INDUSTRIAL COLLEGE

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumptions
<p>Overall Goal</p> <p>To strengthen vocational training in the field of mechanical industries in Vietnam and to increase the skills of technical workers.</p>	<p>The numbers of skilled workers employed by machinery industries. (increases % by the year)</p>	<p>Statistics issued by the Government of Vietnam</p>	<p>1. Economic situation related to the Industries does not deteriorate. 2. The Vietnamese Government won't be forced to implement policies against industries.</p>
<p>Project Purpose</p> <p>The training capability of technical workers for the Hanoi Industrial College (hereinafter referred to as "HIC") is efficiently enhanced in order to conduct and develop training courses (machinery processing, mechanical metal sheet processing and electric control) required for mechanical industries development of Vietnam</p>	<p>1. The number of graduates of HIC with an skilled workers. 2. The number of graduates employed by the relevant industries.</p>	<p>1. List of graduates of HIC. 2. Record of graduates' employment situation.</p>	<p>1. Perception of public towards vocational training is improved. 2. Number and capacity of training centers which can produce skills workers</p>
<p>Outputs</p> <p>1. Systematic vocational training is planned at the HIC. 2. Trainee recruitment and selection system of the HIC is established. 3. The necessary numbers of qualified instructors in the above fields are trained for the HIC. 4. The appropriate training courses (machinery processing, mechanical metal sheet processing and electric control) are developed. 5. Adequate facilities, machinery and equipment for training are prepared and become operational. 6. The HIC is well managed in terms of organization, personnel and finance.</p>	<p>1. The details plan of operations. 2. Practice of effective promotional activities of public relations. 3. The number, qualification and ability improvement of instructors in HIC 4. The number and quality of training courses developed and conducted in HIC 5. The numbers of facilities, machinery and equipment used at HIC. 6. Well structured organization and the good financial condition.</p>	<p>1. Document of the plan. 2. Publication for promotional activities. 3. The evaluation list of instructors. 4-1 The annual report of the HIC. 4-2 Questionnaires on employers' evaluation of graduates' performance. 5. The list of facilities, machinery and equipment. 6. Well structured organization and the good financial condition.</p>	<p>1. Labour market information based of the Project is adequate. 2. Enough number of trainees targeted by the Project exist in labour force.</p>
<p>Activities (next page)</p>	<p style="text-align: center;">Inputs</p> <p><u>Vietnamese Side</u> 1. Building and Machinery and Equipment 2. Assignment of Vietnamese full-time counterpart personnel 3. Assignment of administrative personnel 4. Expenses necessary for the implementation of the Project</p>	<p><u>Japanese Side</u> 1. Long-term Experts Chief-Advisors Coordinators Experts(3) 2. Short-term Experts Short-term Experts will be dispatched to ensure smooth implementation of the Project. 3. Counterpart Training in Japan Vietnamese counterpart personnel will be trained in Japan according to the according to the annual work plan of the Project within the budget allocated for the technical cooperation. 4. Provision of Machinery and Equipment Part of the machinery and equipment necessary for the Project will be provided within the budget allocated for the technical cooperation.</p>	<p>1. Counterparts remain in HIC. 2. Financial situation of HIC is stable.</p> <p><u>Pre-conditions</u> The building, facilities and certain amount of machinery and equipment of HIC are provided by the Vietnamese side and operational.</p>

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Activities

- 1-1 To analyze the current situation of the mechanical industries in Vietnam.
- 1-2 To clarify vocational training programs required by Vietnamese mechanical industries.
- 1-3 To design vocational training programs adapted to the mechanic industrial needs
- 1-4 To advice training policy of the HIC.

- 2-1 To prescribe the qualifications and requirements for the HIC applicants.
- 2-2 To improve the promotional and public relations activities on HIC course to recruit potential applicants.
- 2-3 To conduct recruitment and selection of HIC trainees.

- 3 To train instructors in both Vietnam and Japan on:
 - 1 curriculum development
 - 2 professional skills
 - 3 development of teaching materials
 - 4 teaching methods
 - 5 methods of the class preparation
 - 6 methods of the course management and
 - 7 methods of the training evaluation

- 4-1 To develop the curriculum of the training courses
- 4-2 To make the necessary textbooks and teaching materials for the training courses
- 4-3 To conduct the training courses
- 4-4 To evaluate the training courses
- 4-5 To improve the training courses if necessary

- 5-1 To prepare and install machinery and equipment
- 5-2 To manage and maintain facilities, machinery and equipment

- 6-1 To secure necessary budget and execute properly
- 6-2 To arrange appropriate personnel in accordance with the plan
- 6-3 To monitor management regularly
- 6-4 To plan and conduct the organization for sustainability
- 6-5 To give advice on the management of the HIC.

Revised Project Design Matrix : The Project for Strengthening Training Capability for Technical Workers in Hanoi Industrial College"

Project Name: The Project for Strengthening Training Capability for Technical Workers In Hanoi Industrial College


ANNEX 7

Project Site: Hanoi Industrial College

Target Group : Trainers In HIC

Project Period: 2000. 4.1 ~2006. 3.31

Project Assumption			
To improve the skills of technical workers in the field of mechanical industries in Vietnam.	Increase of skilled workers who completed the vocational training Increase of skilled workers who are employed by machinery industries	Statistics Issued by the Government of Vietnam	<ul style="list-style-type: none"> Economic situation related to the Industries does not deteriorate The Vietnamese Government won't be forced to implement policies against industries.
The training capability for technical workers of Hanoi Industrial College is efficiently enhanced.	<ol style="list-style-type: none"> The number of short-term courses conducted, the number of participants. Evaluation of short-term training program by participants (thru interview, etc.) The number of graduates of HIC qualified as skilled workers. (at least 120) The number of hours for lessons conducted in the long-term training course. The number of CP personnel remains at the HIC. Evaluation of long-term training program by those concerned. 	<p>Documents from HIC and Project</p> <p>Documents from Project</p> <p>Documents from HIC and Project</p> <p>Documents from HIC and Project</p> <p>Documents from HIC and Project</p> <p>Documents from Project</p>	<ul style="list-style-type: none"> Perception of public towards vocational training is improved. The number and capacity of training centers which can produce skills workers will not decrease.
OUTPUT			
<ol style="list-style-type: none"> Vocational training program adapted to mechanical industrial needs is designed at the HIC. Recruitment and selection system for the trainees of the HIC is established. The skills of necessary numbers of qualified instructors in the above fields are improved. The appropriate trainings in the field of machinery processing, metal processing, electric control are established as both short-term and long-term training courses. Adequate facilities, machinery and equipment for training are prepared and effectively utilized. The HIC is well managed in terms of organization, personnel and finance. 	<ol style="list-style-type: none"> <ol style="list-style-type: none"> Report on analysis of current mechanical industrial field in Vietnam and related information collected Report on needs assessment of current mechanical industrial field in Vietnam and related information collected Vocational training programs designed and revised by HIC <ol style="list-style-type: none"> Prescript of requirement for applicants Materials used for the public relation's activities (advertisement on papers) The number of applicants <ol style="list-style-type: none"> Evaluation of instructors of short-term training courses by the participants. (thru interviews) Evaluation of instructors of long-term training courses by those concerned Result of post-test of trainees for long-term training courses. <p>For both short-term and long-term training courses,</p> <ol style="list-style-type: none"> Curriculum prepared for each course The number of textbooks and teaching materials prepared The number of courses conducted (for short-term training) The number of participants of each course (for short-term training) The number of courses planned and that of conducted (for long-term training) The number of trainees planned and that of those trained (for long-term training) <ol style="list-style-type: none"> The numbers of facilities, machinery and equipment used at HIC. The rate of utilization for machinery and equipment Condition of equipment maintenance <ol style="list-style-type: none"> Annual budget growth and its composition Budget execution toward project CPs' allocation Frequency of management meetings held Ratio of number of graduates to enrolled students 	<ol style="list-style-type: none"> <ol style="list-style-type: none"> Documents from HIC and Project Documents from HIC and Project Documents from HIC and Project <ol style="list-style-type: none"> Documents from HIC Documents from HIC and Project Documents from HIC <ol style="list-style-type: none"> Documents from Project Documents from Project Documents from HIC <ol style="list-style-type: none"> Documents from HIC Documents from HIC Documents from HIC Documents from HIC Documents from HIC Documents from HIC and Project <ol style="list-style-type: none"> Documents from HIC and Project Documents from HIC and Project Documents from HIC and Project <ol style="list-style-type: none"> Documents from HIC Documents from HIC Documents from HIC Documents from Project Documents from HIC 	<ul style="list-style-type: none"> Labor market information based on the Projects is adequate. Enough number of trainees targeted by the Project exist in labor force.

<p>(See below)</p> 	<ol style="list-style-type: none"> 1 Building and Machinery and Equipment 2 Assignment of Vietnamese full-time counterpart personnel 3 Assignment of administrative personnel 4 Expenses necessary for the implementation of the Project 	<ol style="list-style-type: none"> 1 Long-term Experts <ul style="list-style-type: none"> Chief-Advisor Coordinators Experts (3 fields) 2 Short-term Experts <p>Short-term Experts will be dispatched to ensure smooth implementation of the Project.</p> 3 Counterpart Training in Japan <p>Vietnamese counterpart personnel will be trained in Japan according to the annual work plan of the Project within the budget allocated for the technical cooperation.</p> 4 Provision of Machinery and Equipment <p>Part of the machinery and equipment necessary for the Project will be provided within the budget allocated for the technical cooperation.</p> 5 Local Cost Support 	<ul style="list-style-type: none"> * Counterparts remain in the HIC. * Financial situation of the HIC is stable. <hr/> <ul style="list-style-type: none"> * The building, facilities and certain amount of machinery and equipment of the HIC are provided by the Vietnamese side and operational.
<ol style="list-style-type: none"> 1) Vocational training program adapted to mechanical industrial needs is designed at the HIC. <ol style="list-style-type: none"> 1)-1 To analyze the current situation of the mechanical industries in Vietnam. 1)-2 To clarify vocational training program required by the Vietnamese mechanical industries. 1)-3 To design vocational training program adapted to the mechanic industrial needs. 1)-4 To advice training policy of the HIC. 2) Recruitment and selection system for the trainees of the HIC is established <ol style="list-style-type: none"> 2)-1 To prescribe the qualifications and requirements for HIC applicants. 2)-2 To improve the promotional and public relations activities on HIC course to recruit potential applicants. 2)-3 To conduct recruitment and selection of HIC trainees. 2)-4 To advise recruitment and selection system and related activities on HIC training courses. 3) The skills of necessary numbers of qualified instructors in the above fields are improved. <p>To acquire knowledge and skills on:</p> <ol style="list-style-type: none"> 3)-1 curriculum development 3)-2 professional skills 3)-3 development of teaching materials 3)-4 teaching methods 3)-5 methods of the class preparation 3)-6 methods of the course management 3)-7 methods of the training evaluation 		<ol style="list-style-type: none"> 4) The appropriate trainings in the field of machinery processing, metal processing, electric control are established as both short-term and long-term training courses. <ol style="list-style-type: none"> 4)-1 To develop the curricula of training courses 4)-2 To make the necessary textbooks and teaching materials for the training courses. 4)-3 To conduct the training courses. 4)-4 To evaluate training courses. 4)-5 To improve training courses if necessary. 4)-6 To develop other teaching materials needed for technical transfer. 5) Adequate facilities, machinery and equipment for training are prepared and effectively utilized. <ol style="list-style-type: none"> 5)-1 To prepare and install machinery and equipment. 5)-2 To manage and maintain facilities, machinery and equipment. 6) The HIC is well managed in terms of organization, personnel and finance. <ol style="list-style-type: none"> 6)-1 To secure necessary budget and execute properly. 6)-2 To arrange appropriate personnel in accordance with the plan. 6)-3 To monitor management regularly. 6)-4 To plan and conduct the organization for sustainability. 6)-5 To give advice on the management of the HIC 	

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Plan of Operation (original)

(TENTATIVE SCHEDULE OF IMPLEMENTATION (TSI))

Year	1999	2000	2001	2002	2003	2004	2005
Month	1 4 7 10	1 4 7 10	1 4 7 10	1 4 7 10	1 4 7 10	1 4 7 10	1 4 7 10
I Term of Technical Cooperation	—————						
II Inputs by the Vietnamese Side							
1. Design of the Building	—						
2. Construction of the Building		—					
3. Assignment of Counterpart			—				
4. Assignment of Administrative Personnel			—				
5. Allocation of Necessary Budget			—				
III Inputs by the Japanese Side							
1. Dispatch of Long-term Experts							
(1) Chief Advisor			—				
(2) Coordinator			—				
(3) Machinery Processing			—				
(4) Metal Processing			—				
(5) Electric Control			—				
2. Dispatch of Short-term Experts (on specific fields, if necessary)			- - -				
3. Provision of Machinery and Equipment			—				
4. Training of Vietnamese Counterpart Personnel in Japan			—				
IV Implementation Activities							
1. Technical Transfer for the Instructors			—				
2. Regular Training			- - -				
3. Short-term Upgrading Training			- - -				

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The Achievement of the Plan

Project Name: The Project for Strengthening Training Capability for Technical Workers in Hanoi Industrial College
 Project Site: Hanoi Industrial College Target Group : Trainers in HIC

ANNEX 10

Project Period: 2000.4.1 ~2005.3.31

NARRATIVE SUMMARY OF OBJECTIVES	OBJECTIVELY VERIFIABLE INDICATORS (OVIS)	ACTUAL PERFORMANCE OF OVIS															
OVERALL GOAL																	
To improve the skills of technical workers in the field of mechanical industries in Vietnam.	<p>Increase of skilled workers who completed the vocational training</p> <p>Increase of skilled workers who are employed by machinery</p>	To be examined at the final-evaluation															
PROJECT PURPOSE																	
The training capability for technical workers of Hanoi Industrial College is efficiently enhanced.	<p>1 The number of short-term courses conducted, the number of participants.</p> <p>2 Evaluation of short-term training program by participants</p> <p>3 The number of graduates of HIC qualified as skilled workers (at least 120 graduates)</p> <p>4 The number of hours for lessons conducted in the long-term training course</p> <p>5 The number of CP personnel remained at HIC.</p> <p>6 Evaluation of long-term training program by those concerned</p>	<p>35 short-term training courses (STTC) have been conducted by the end of August, 2002, and 570 participants were completed the course all told</p> <p>The survey conducted at Mid-term evaluation revealed that participants of short-term training course could acquire the knowledge and skills which have met the current needs. Especially, the modern equipment used in the course attracted the participants. In general, participants evaluated the course as very satisfactory.</p> <p>To be examined at the final-evaluation</p> <p>To be examined at the final-evaluation</p> <p>The Project had started with 26 counterparts. As of August 2002, the number of CPs has been increased to 35 in order to support the Long-Term Training Course (L TTC).</p> <p>To be examined at the final-evaluation</p>															
OUTPUTS																	
1 Vocational training program adapted to mechanical industrial needs is designed at the HIC.	<p>1-1 Report on analysis of current mechanical industrial field in Vietnam and related information collected</p> <p>1-2 Report on needs assessment of current mechanical industrial field in Vietnam and related information collected.</p> <p>1-3 Vocational training program designed and revised by HIC</p>	<p>1-1 The research on Vietnamese mechanical industries was conducted, and result has been analyzed in order to clarify and design the training program required by the industries</p> <p>1-2 The analysis was conducted under the initiative of Japanese expert and reports were generated. The report were often referred when CPs had developed the curriculum for LTTC.</p> <p>1-3 Vocational training program were designed by instructors of HIC with the technical assistance of Japanese experts</p>															
2 Recruitment and selection system for the trainees of the HIC is established.	<p>2-1 Prescript of requirement for applicants</p> <p>2-2 Materials used for the public relation's activities (advertisement on papers)</p> <p>2-3 The number of applicants</p>	<p>2-1 Qualifications and requirements for LTTC have been already established.</p> <p>2-2 Promotional and public activities have been conducted through various means, such as mass media and newspapers</p> <p>2-3 As of August 28, approximately 400 candidates have been applied to the LTTC. The number of applicants has exceeded the number of students to be admitted</p>															
3 The skills of necessary numbers of qualified instructors in the above fields are improved.	<p>3-1 Evaluation of instructors of short-term training courses by the participants. (thru interviews)</p> <p>3-2 Evaluation of instructors of long-term training courses by those concerned</p> <p>3-3 Result of post-test of trainees for long-term training courses</p>	<p>3-1 The survey conducted at Mid-term evaluation revealed that participants of STTC could acquire the knowledge and skills which have met the current needs. Overall, participants evaluated the performance of course instructor as satisfactory</p> <p>3-2 To be examined at the final-evaluation</p> <p>3-3 To be examined at the final-evaluation.</p>															
4 The appropriate trainings in the field of machinery processing, mechanical metal sheet processing, electric control are established as both short-term and long-term training courses.	<p>For both short-term and long-term training courses,</p> <p>4-1 Curriculum prepared for each course</p> <p>4-2 The number of textbooks and teaching materials prepared</p> <p>4-3 The number of courses conducted (for short-term training)</p> <p>4-4 The number of participants of each course (for short-term training)</p> <p>4-5 The number of courses planned and that of conducted (for long-term training)</p> <p>4-6 The number of trainees planned and that of those trained (for long-term training)</p>	<p>For short-term training courses only.</p> <p>4-1 One curriculum for each course has been prepared with the advice of Japanese experts</p> <p>4-2 26 textbooks and teaching materials, and 2 videos materials have been prepared.</p> <p>4-3 By the end of August 2002, 36 STTCs have been conducted</p> <p>4-4 By the end of August 2002, 570 participants completed the STTCs</p> <p>4-5 To be examined at the final-evaluation</p> <p>4-6 To be examined at the final-evaluation</p>															
5 Adequate facilities, machinery and equipment for training are prepared and effectively utilized.	<p>5-1 The numbers of facilities, machinery and equipment used at HIC.</p> <p>5-2 The rate of utilization for machinery and equipment</p> <p>5-3 Condition of equipment maintenance</p>	<p>5-1 Procurement of the necessary equipment have been proceeded as planned. And most of the necessary equipment has been installed.</p> <p>5-2 Some equipment have not been utilized because the LTTCs have not yet started. All machines and equipment are in good condition</p> <p>5-3 All the equipment have been properly maintained and in operative condition. Appropriate number of staff have been appointed for the equipment maintenance and monitored by each department head. Any problems are to be reported to the responsible vice rector</p>															
6 The HIC is well managed in terms of organization, personnel and finance.	<p>6-1 Annual budget growth and its composition</p> <p>6-2 Budget execution toward project</p> <p>6-3 CPs' allocation</p> <p>6-4 Frequency of management meeting held</p> <p>6-5 Ratio of number of graduates to enrolled students</p>	<p>6-1 The budget for HIC has been increasing every year by 45%~ 60% compared to the previous year. The budget is consisted of tuitions and subsidies from the government. The portion of tuition has been increased every year and in 2002, it covers almost 80% of total budget. Details of budget are as follows (Unit: million dong)</p> <table border="1"> <thead> <tr> <th></th> <th>1999</th> <th>2000</th> <th>2001</th> <th>2002</th> </tr> </thead> <tbody> <tr> <td>Tuition</td> <td>3,889 (37.7%)</td> <td>8,962 (54.1%)</td> <td>18,000 (69.5%)</td> <td>30,000 (79.8%)</td> </tr> <tr> <td>Subsidy</td> <td>6,427 (62.3%)</td> <td>7,594 (45.9%)</td> <td>7,909 (30.5%)</td> <td>7,600 (20.2%)</td> </tr> </tbody> </table> <p>6-2 In the fiscal year 2000, VND 292,000,000 - and in the fiscal year 2001, VND429,000,000 -have been executed for the project activities by Vietnamese side</p> <p>6-3 The Project had started with 26 counterparts. As of August 2002, the number of CPs has been increased to 35 in order to support the LTTC</p> <p>6-4 Project activities are monitored by weekly meeting participated by all Japanese experts and Vietnamese counterparts. Weekly meeting among JICA experts are held to report the plans and achievement of individual activities. Currently the evaluation meetings are held at the end of each STTC</p> <p>6-5 To be examined at the final-evaluation</p>		1999	2000	2001	2002	Tuition	3,889 (37.7%)	8,962 (54.1%)	18,000 (69.5%)	30,000 (79.8%)	Subsidy	6,427 (62.3%)	7,594 (45.9%)	7,909 (30.5%)	7,600 (20.2%)
	1999	2000	2001	2002													
Tuition	3,889 (37.7%)	8,962 (54.1%)	18,000 (69.5%)	30,000 (79.8%)													
Subsidy	6,427 (62.3%)	7,594 (45.9%)	7,909 (30.5%)	7,600 (20.2%)													

ANNEX 10

ACTIVITIES	INPUTS	
	VIETNAMESE SIDE	JAPANESE SIDE
<p>1) Vocational training program adapted to mechanical industrial needs is designed at the HIC.</p> <p>1)-1 To analyze the current situation of the mechanical industries in Vietnam.</p> <p>1)-2 To clarify vocational training program required by the Vietnamese mechanical industries</p> <p>1)-3 To design vocational training program adapted to the mechanic industrial needs.</p> <p>1)-4 To advise training policy of the HIC</p> <p>2) Recruitment and selection system for the trainees of the HIC is established</p> <p>2)-1 To prescribe the qualifications and requirements for HIC applicants.</p> <p>2)-2 To improve the promotional and public relations activities on HIC course to recruit potential</p> <p>2)-3 To conduct recruitment and selection of HIC trainees</p> <p>2)-4 To advise recruitment and selection system and related activities on HIC training courses</p> <p>3) The skills of necessary numbers of qualified instructors in the above fields are improved.</p> <p>To acquire knowledge and skills on:</p> <p>3)-1 curriculum development</p> <p>3)-2 professional skills</p> <p>3)-3 development of teaching materials</p> <p>3)-4 teaching methods</p> <p>3)-5 methods of the class preparation</p> <p>3)-6 methods of the course management and</p> <p>3)-7 methods of the training evaluation</p> <p>4) The appropriate trainings in the field of machinery processing, mechanical metal sheet processing, electric control are established as both short-term and long-term training courses.</p> <p>4)-1 To develop the curricula of training courses</p> <p>4)-2 To make the necessary textbooks and teaching</p> <p>4)-3 To conduct the training courses.</p> <p>4)-4 To evaluate training courses.</p> <p>4)-5 To improve training courses if necessary.</p> <p>4)-6 To develop other teaching materials needed for</p> <p>5) Adequate facilities, machinery and equipment for training are prepared and effectively utilized.</p> <p>5)-1 To prepare and install machinery and equipment.</p> <p>5)-2 To manage and maintain facilities, machinery and</p> <p>6) The HIC is well managed in terms of organization, personnel and finance.</p> <p>6)-1 To secure necessary budget and execute</p> <p>6)-2 To arrange appropriate personnel in accordance</p> <p>6)-3 To monitor management regularly.</p> <p>6)-4 To plan and conduct the organization for</p> <p>6)-5 To give advice on the management of the HIC</p>	<p>1 Building and Machinery and Equipment</p> <p>Space in HIC has been provided for the Project and offices and workshops have been built to support the project activities.</p> <p>2 Assignment of Vietnamese full-time counterpart personnel</p> <p>As of August 2002, 35 counterparts have been assigned (including full-time and part-time)</p> <p>3 Assignment of administrative personnel</p> <p>As of August 2002, 3 administrative personnels have been</p> <p>4 Expenses necessary for the Implementation of the Project</p> <p>In the fiscal year 2000, VND 292,000,000.- and in the fiscal year 2001, VND429,000,000.- have been provided</p>	<p>1 Long-term Experts (For the details, see ANNEX 1)</p> <p>Currently 1 Chief Adviser and 4 long-term experts have been dispatched in the field of Machinery Processing, Metal Processing, and Electric Control 1 Program Coordinator has been working as a Project Coordinator.</p> <p>2 Short-term Experts (For the details, see ANNEX 1)</p> <p>As of August 2002, 7 short-term experts (7 MM) have been dispatched in the field of Sequence Control, Auto CAD, Machinery Design, Quality Control, Safety Management, Machinery Management, Sheet Metal Processing.</p> <p>3 Counterparts Training As of August 2002, 12 Counterparts have been trained in Japan. Details are as follows. (For the details, see ANNEX2)</p> <p>In the fiscal year 2000, 4 Counterparts have been trained for 12.5 MM in the field of Machinery Processing, Metal Processing, Electric Control, and Management.</p> <p>In the fiscal year 2001, 5 Counterparts have been trained for 9.5MM in the field of Machinery Processing, Metal Processing, Sequence Control, and Vocational Training</p> <p>In the fiscal year 2002, 3 Counterparts have been training for 7.5MM in the field of Machinery Processing, Metal Processing, and PLC.</p> <p>4 Yen Equivalent of Provision of Machinery and Equipment (For the details, see the ANNEX 3)</p> <p>In the fiscal year 2000, Yen 208,080,000.- (Local Procurement for 45,332,000.- and Overseas for 162,748,000.-)</p> <p>In the fiscal year 2001, Yen 33,246,000.- (Local Procurement for 11,203,000.- and Overseas for 22,043,000.-)</p> <p>In the fiscal year 2002, Yen 55,720,000.- projected (Overseas for Yen55,720,000.-)</p> <p>5 Local Cost Support</p> <p>In the fiscal year of 2000, approximately for USD50,000.- was expensed. In the fiscal year 2001, approximately USD107,000.- was expensed</p>

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