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(FINAL)
A Progress Report for:

**United Nations Industrial Development Organization** 

**Energy Conservation and GHG Emissions Reduction in Chinese TVEs** 

Phase II

Project No: EG/CPR/99/G31

Contract No: P. 16001376

On-site Demonstration of Project Best Practices in Cement TVEs & Forum on Comprehensive and Sustainable Use of Resources in Rural Sector

Submitted By

China Township-Village Enterprises Association (CTVEA)

15 June 2007

#### A Progress Report to the

#### **United Nations Industrial Development Organization**

For

## On-site Demonstration of Project Best Practices in Cement TVEs & Forum on Comprehensive and Sustainable Use of Resources in Rural Sector

Of

Energy Conservation and GHG Emissions Reduction in Chinese TVEs
Phase II

Project No: EG/CPR/99/G31

Submitted by:

China Township-Village Enterprises Association (CTVEA)

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#### I. Foreword

This document is the final report of the project referred to as On-site Demonstration of Project Best Practices in Cement TVEs & Forum on Comprehensive and Sustainable Use of Resources in Rural Sector (Contract No. 16001376), submitted to the United Nations Industrial Organization (UNIDO) by China Township-Village Enterprises Association (hereafter CTVEA).

In the document, it summarizes comprehensively all activities conducted, lessons learned and follow-up activities to be taken and attached with 1) Progress achieved; 2) Agenda; 3) List of papers and presentations; 4) List of media reports; and 5) Forum album in concert with stipulations of the contract and the proposal dated 3 April 2007, which the CTVEA (hereafter the Contractor) submitted to the UNIDO HQs in response to the Request for Proposal No. P. 16001376/031-EG/CPR/99/G31 – Energy Conservation and GHG Emissions Reduction in Chinese TVEs – Phase II to provide services to the project mentioned above.

Below are overviews of the achievements of the project that can be readily compared with the work plan as presented in the proposal. A chart of project schedule and achievements is assessed. See Annex 1 for Project Schedule And Achievements.

#### II. The Demo/Forum

The forum took place at New Century Zhijiang Resort (a four-star hotel) in Hangzhou, China on 15 to 18 May 2007. Over 250 delegates and participants including VIPs, prominent experts, subcontractors of the pilot projects/TVEs and replication projects/TVEs, representatives from governmental authorities, industrial associations (at provincial/county level) attended the two day meeting and included all the key stakeholders (e.g. UNDP China, UNIDO China, MOA, MOF, NDRC) - in particular TVE entrepreneurs, financers and policy makers concerned were well represented. Besides, attendees also included more than 18 reporters/correspondents from relevant local and international press agencies. See Annex 2: Agenda for details.

\* Final List of Participants of the forum can be referred to Annex 3 of the contractor's Progress Report dated 5 June 2007.

The opening keynote speeches were very supportive of the TVE project and were given by:

Wei Chao'an, Vice Minister of MOA, China

Mao Lingsheng, Vice Governor of Zhejiang Provincial Government

Khalid Malik, UN Resident Coordinator in China and UNDP Resident Representative

Sajjad Ajmal, Representative and Head of UNIDO Regional Office (China, Mongolia, D.P.R. Korea and R.O. Korea)

All the VIPs expressed their support and expectations for the forum (See our progress report for abstracts of the speeches and presentations).

After the inauguration, the meeting was keynoted on demonstration of the project's best practices (in particular in cement sub-sector) and its link with "building a Socialist Countryside", a campaign recently launched by China's central government.

Presentations delivered included the following.

- (1) Climate Change & Sustainable Energy, by Mr. John Hanawa, Programme Manager, Energy& Environment Team, UNDP China
- (2) TVE Project Brief, By Mr. Wang Xiwu, Senior Administrator of PIC, the TVE project
- (3) Energy Situation in China and Strategies, by Mr. Dai Yuande, Energy Research Institute of NDRC
- (4) Clean Countryside Programme and Circular Agriculture, by Mr. Li Feng, Agricultural Environment protection Station, Hubei province
- (5) A new style coking enterprise, by Hou Kang, Deputy General Manager, Xinggao Coking Group (one of two coking pilots of the TVE project)
- (6) Sustainable TVE Development and New Socialist Countryside, by Mr. Ye Zhenqin, director of TVE Development Center, MOA / Secretary General of TVE Association
- (7) Exploration and Utilization of China's Rural Resources, by Kou Jianping, Division Chief, Department of Science, Technology and Education, MOA, China

The meeting was successful with lots of active discussion and positive feedback from the attendees and also high profile press coverage. See Annex 4 for List of Papers and Presentations.

#### III. Plant Tour

Plant tours to a large-scale biogas project of a livestock farm and Shenhe Cement co. Ltd. were organized from 17-18 May according to the project schedule.

On 17 May, all the delegates and participants visited a large-scale biogas project at Lvjiayuan Livestock Co. Ltd in Nanhu District of Jiaxing City in Zhejiang Province.

On 18 May, the team visited Shenhe Cement Co. Ltd., one of the three cement pilots of the TVE project.

Seeing is believing. The plant tour was organized in an effort to provide a live approach to learn from the pilot TVEs. The whole tour features with presentation, onsite visit and panel discussion and consulting to help both the visitors and the plants to learn from it. Each tour was designed and organized to focus on one theme, which is often a specific problem, constraint or bottleneck widely facing the industry. As a result, visitors gained in-depth understanding of the TVE project and the campaign of "Building a Socialist Countryside in China" on aspects of technical renovation, project innovative adjustment, production management, industrial policy/incentives concerned.

#### IV. Conclusion

The success of the TVE project has been well validated by the project final evaluation that was organized by UNDP and highly recognized by MOF, UNDP and other stakeholders concerned. The demo/forum used the concept of "Demonstration of Best Practices in Cement TVEs" as a platform for learning from the best practices of the TVE project. The forum well gathered officials from agriculture, TVEs and rural environmental protection agencies, as well as experts and project staff to determine how to disseminate these best practices with the purpose of realizing sustainable and environmentally conscious development nationwide. The demo/forum went very well and resulted in great success thanks to the joint efforts of the tripartite parties of the project and the contributions from the Zhejiang provincial government, the local host.

#### • Main results of the demo/forum include the following.

The best practices and achievements of the project were further publicized and well recognized by stakeholders and all attendees. By attending the demo/forum and participating plant tour and panel discussions, all the participants highly apprised that the project has achieved great results far beyond the project design target. Moreover, the project pilots and replication projects have been playing a significant role in project dissemination, and the demonstration technologies appeared to be raising momentum. All these indicate a great sustainability and potentials of the project for energy efficiency.

#### Innovative Features

The TVE project has been nationally and internationally recognized for its innovative features and creative approaches. From the beginning, it has focused on the concept of national capacity building to ensure that the technologies developed and activities carried out are self-sustainable. The Revolving Credit Facility (RCF), the Project Implementation Committee (PIC) and Local Project Implementation Committees (LPIC), and the implementation of voluntary agreements (VA), are all innovative features of the project. Their role in removing barriers and raising enthusiasm of TVEs for energy efficiency are highly affirmed by the participants.

Experiences accumulated during the project implementation were also won widely acclaim from the leaders of concerned provinces and municipalities as well as other participants, the experiences include to implement the project by keeping on market-orientation, paying more attentions on both the economical profits of TVEs and the social benefits related to energy conservation and GHG emissions reduction, and facilitating the integration of the project into the local governments' day-to-day workplan thereby making it become one of the key elements of local government's work, as well as timely strengthening the capacity building of the project team, etc.

The demo/forum was also with high profile press coverage. Up to 25 May 2007, the demo/forum was reported via TV and radio broadcast and internet by more than 10 media/press, including China Daily, Xinhua News Agency, United Nations Radio (in Chinese), and Reuters, etc. (See Annex 3 for details)

 Energy conservation and GHG emissions reduction in Rural China has received unprecedented attention Mr. Wei Chao'an, Vice Minister of the MOA, elucidated in his opening speech the importance of energy conservation and GHG emissions reduction and its relationship with the national campaign of building a new socialist countryside, as well as key points of the program to be implemented in rural China. He addressed the issue of energy conservation from the height of raising rural living standards, protecting environment, promoting crop yields and increasing agricultural and farmer's income thus attracted great attention by representatives from UN agencies. Officials from UNDP and UNIDO expressed their intentions to further collaborate with the MOA on these issues.

Energy development and environmental protection in rural China

At the demo/forum, panel discussions also focused on issues related to systems of energy resources, environmental protection, development of renewable energy in rural China, in particular in reviewing work done and new plans and programs for the next stages. The discussions further widened vision and concepts.

 Publicizing contributions by TVE sector in the sustainable development and Building a New Socialist Countryside in rural China

At his presentation entitled "Sustainable TVE Development and Building a New Socialist Countryside in China", Mr. Ye Zhenqin, General Secretary of Chinese TVE Association, defined the definition of Chinese TVE by illustrating its two essential characteristics and presented overall considerations on the sustainability of Chinese TVEs, while pointing out problems facing TVEs's development.

Problems facing Chinese TVEs include causing severe environmental pollution characterized by mass in contaminants in almost every industry, poor utilization rate of natural resources plus conspicuously structural inconsistency. On the other hand, it also indicates that there are great potentials for energy efficiency in the sector. It is crucial for realizing the strategy of energy conservation and GHG emissions reduction in China. He mentioned.

At last, Mr. Ye concluded that the development of TVE is a key element to build a new socialist countryside in China.

Construction of circular agriculture in China

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Another keynote at the demo/forum involved construction of circular agriculture in China to comprehensively improve agricultural development mode, rural living standards and raise efficiently the utilization of rural resources. Policies and programs related to energy conservation and GHG emissions reduction, as well as improvement of rural living standards were covered in the presentations.

Mr. Li Feng, on behalf of the Agro-ecology Protection Station in Hubei province, briefed the work done in Hubei in his presentation entitled "Implement Rural Environmental Protection Project and Promote Circular Agriculture".

Beginning with the project background, he further illustrated in details of the demonstration project. The project has been supported by MOA since 2005 to tackle environmental problems caused by abuse of domestic sewage and wastes discharge, over development of animal husbandry, abuse of chemical herbicides/pesticides, fertilizer and

agricultural plastic film, burning agricultural wastes and non-point source pollution (diffusing pollution), etc. as these pollutions have become a severe bottleneck to the development in rural areas. He pointed out that the Hubei provincial and local governments attach great importance to the project. The government authorities concerned re-formulated "Agro-entironment Protection Regulations in Hubei Province", and calls for "strengthening the demonstration of the project" in several government decrees. Under the project, main implementation involves: 1) Infrastructural construction in demonstration villages; 2) Create no-pollution agricultural products bases and set up "Yi Cun Yi Pin" (1 brand of No-pollution agricultural products in each village); 3) integrate the development of TVEs, characteristic agriculture and countryside recreations; and 4) build saving-oriented agriculture.

At last, He introduced key points for the next stages and reassured the full confidence to implement the project successfully under the leadership of the MOA.

In a presentation entitled "The Development and Utilization of Energy Crops", Mr. Kou Jianping, an official from the MOA, expatiated the importance of the development and utilization of energy crops in China, highlighted the current status of energy supply in China. As the second largest country of energy production and consuming all over the world, the total residential energy consumption in rural China accounted for 34.52% of the national total in 2005. On the other hand, there are great potentials for energy conservation. The state government has been increasing significantly the investment on the issue, leading to a rapid development of energy crops and result in remarkable achievements, e.g. 1) mitigate the energy shortage by exploring new energy resources like biomass for residential usage; 2) protect forests from being felled; 3) improve sanitation to raise living standards; 4) improve agro-product quality and increase farmer's income; and 5) transfer the mode of agricultural development by building circular agriculture. Problems facing include lack of consensus and investment, weak of technical support with outdated services systems, etc. Measures to be taken in the next stages to ease the problems will include further exploring potentials for energy conservation, taking energy conservation and exploring new resources as the guideline, strengthening project management and publicity, effectively integrating various resources, as well as strengthening international cooperation.

#### V. Recommendations

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Although the TVE project has gained great success in particular in the cement sub-sector, but the burden for energy efficiency is still heavy and the road is long. To further promote the work, we would like to make the following recommendations:

- Strengthen the publicity of the conservation of resources and energy.
- Further disseminate best practices related to resources and energy conservation, effective use of land and energy efficient housing thereby creating an awareness of economization of the whole society.
- Promote industry structural reform by formulating new poly and regulations and establishing higher technical standards/codes to eliminate outdated technology and end products.
- Further promote energy conservation and GHG emissions reduction in Chinese TVEs

Due to the low level of production technology in average, energy consumed by TVE sector accounts for the most proportion of energy consumption in rural China thus with great potentials for energy saving. The work should start from such high energy consuming industries as brick making. New projects can apply for financial support to governmental authorities at all levels, or to link to international supported/funded projects.

Promote the "South-South cooperation" in agricultural sector

In the past 20 years, the MOA has launched or implemented effectively numbers of projects related to energy conservation and GHG emissions reduction in rural China, technologies for energy efficiency are being well developed and perfected in China day by day. Among which, many new technologies and equipments are suitable for using in other developing countries. Though, there are many collaboration have already been established between individual business, "South – South Cooperation" will definitely promote further collaboration between China and other developing countries, raise China's image and bring more and more international support in this regards.

#### VI. Follow-up activities

- Further summarize the TVE project in particular paying attention on social/economical impacts, best practices and lessons learned by the project. In doing so, a book, tentatively entitled "An Exploration of Energy Conservation and GHG Emissions Reduction in Chinese TVEs", will be compiled.
- To facilitate media and academic institutions to shoot TV programs and compiling treatises/papers to further publicize the TVE project domestically and internationally. By now, one script of a series program has been drafted by CCTV-1, while some others are under preparation by CCTV-7 and CCTV-10; a special treatise is planned by Chinese Academy of Science, the highest authoritative academy in China.
- A working program entitled "Program of Energy Conservation and GHG emissions Reduction in Rural China" is under drafting by the MOA. New strategy and approaches related to financial support, detailed projects and incentives, etc. will be entailed under this program. The success of the TVE project will contribute greatly in to the program design.
- Development and application of new projects

Based on the success of the demo/forum and the best practices of the TVE project, in particular the consensus reached between Ms. Monique Barbut, GEF CEO, and Mr. Wei Chao'an, Vice Minister of the MOA, the PMO will continue to develop and apply new projects to GEF with the assistance from UN agencies concerned. Currently, the work will be focused on the application of a project entitled "Promoting Marker Transformation of Energy efficient Bricks Production and Application in Chinese Rural Areas (MTEBPA)" to GEF for funding. The new project will be implemented, by further develop and promote the best practices of and effective mechanisms established by the TVE project thereby making great contributions to energy conservation and GHG emissions reduction in rural China.

Annex

Progress Achieved and Work Plan for Next Stage

		Day 15					•	
		Day14						
		Day 13						
	i	Day12				4		
		Day11						
		Day 10						
	dule	Day9	•		LI LI			-
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	_	1 Day2					· · · ,	
		Dayl		773			<u>·</u>	
	+150	ourpur	Agenda and Name List of the Forum	Forum accomplished	<ol> <li>Ecological demonstration village in Anji county;</li> <li>Shenhe Cement Co.</li> </ol>	Progress Report	Final report	
	Tack Members	I don Melliber S	Ye Zhenqin, Sun Xuecheng	Li Xiaobing, Yang Zhixiang, Liu Yanghui	Li Xiaobing, Yang Zhixiang, Liu Yanghui	Yang Zhixiang, Liu Yanghui	Ye Zhengin, Sun Xuecheng	
	Tasks/Activities		1. Agenda and Ye Zhenqin, Name List of the Sun Xuecheng	2. Demon/Forum	3. Site visit	4. Summary of the Demo/Forum	5. Final report	•

Legend:

: Work to be done; ------: Work accomplish; A: Report submitted

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#### Annex 2

#### International Forum on Energy Efficiency and GHG Emissions Reduction in SMEs (TVEs) & Cyclical Agriculture

#### Agenda

15 May 2007

Subject:

Check-in at New Century Zhijiang Resort (a four-star hotel) in

Hangzhou, China

SESSION 1:

**OPENING CEREMONEY,** 

**VENUE:** 

**MULTI-FUNCTION HALL** 

Chairperson: Mr. Bai Jinming, Director of Department Science and Technology & Education, Ministry of Agriculture

09:00 - 09:10

Introduction of Participants

09:10 - 09:25

Opening Speech

by Mr. Mao Linsheng, Vice Governor of Zhejiang Province

09:25 - 09:55

Keynote Speech

by Mr. Wei Chaoan, Vice Minister of MOA

09:55 - 10:15

Opening Speech

by Mr. Khalid Malik, UNDP Resident Representative and UN

Resident Coordinator in China

10:15 - 10:30

Opening Speech

by Mr. Sajjad Ajmal, Representative and Head of UNIDO Regional Office for China, Mongolia, D.P.R. Korea and R.O.

Korea

10:30 - 10:45

Coffee Break

**SESSION 2:** KEYNOTE PRESENTATIONS

VENUE:

**MULTI-FUNCTION HALL** 

Chairperson: Mr. Ye Zhenqin, director of TVE Development Center, MOA/ Secretary General of TVE Association

10:45 - 11:15

Climate Change & Sustainable Energy

by Mr. John Hanawa, Programme Manager, Energy &

Environment Team, UNDP China

#### 11:15 - 12:00**TVE Project Brief**

by Mr. Wang Xiwu, Senior Administrator of PIC

#### SESSION3: CIRCULAR AGRICULTURE AND BUILDING A NEW SOCIALIST **COUNTRYSIDE**

VENUE:	<b>MULTI-FUNCTION HALL</b>
Y ESTA O.E.	MICLIFICING FION HALL

Chairperson: Mr. Gao Shangbin, Division Chief, Department of Science,

Technology	and Education/TVE Project Coordinator
13:30 - 15:00	Energy Situation in China and Strategies
	by Mr. Dai Yuande, Energy Research Institute of NDRC
15:00 - 15:40	Clean Countryside Programme and Circular Agriculture
•	by Mr. Dong Wenzhong, Agricultural Environment Protection Station, Hubei Province
15:40 - 15:50	Q&A/Discussion
15:50 - 16:10	Coffee Break
16:10 - 16:40	A new style coking enterprise
	by Mr. Hou Kang, Xinggao Coking Group
16:40 – 17:05	Sustainable TVE Development and New Socialist Countryside by Mr. Ye Zhenqin, director of TVE Development Center, MOA / Secretary General of TVE Association

17:05 - 17:15Q & A/discussion

17:15 - 17:45 Exploration and Utilization of China's Rural Resources

> by Mr. Kou Jianping, Division Chief, Department of Science, Technology and Education, MOA, China

17:45 - 18:00Q & A/Discussion

17 May 2007

Subject:

On-site visit

Venue:

Ecological demonstration village in Anji county, Zhejiang province

18 May 2007

Subject:

On-site visit

Venue:

Zhejiang Shenhe Cement Co. Ltd.

# Annex 3

# List of Media Reports

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No.	Descriptions	Media	Website
Media	Media Reports in English		
-	Carbon emissions reduced	China Daily	http://www.chinadaily.com.cn/cndy/2007-05/17/content_874261.htm
			http://www.nexis.com/research/search/document?_m=2d15fbe365691193c80644d5b8c04fc6
	NZ consultation reports local industry in	New Zealand Press	&_ansset=C-WA-A-B-B-MsSAYWA-UUA-U-U-B-U-U-AAYWUEWZDC-AADEZDBVD
1	China can cut emissions	Association	C-YVCUUVAD-B-U& docnum=3& fmtstr=FULL&wchp=dGLbVzb-zSkBb&_md5=3aal
			7547a7a85a9bfa76dd95d716eaa0
	UN Project Promotes Green Rural	China Radio	http://english.cri.cn/2946/2007/05/17/189@228240.htm
n	Enterprises	International	
Media	Media Reports in Chinese		
			http://news.xinhuanet.com/fortune/2007-05/17/content_6112451.htm
	Compose consiscing and to be 100 Objective		http://news.china.com/zh_cn/news100/11038989/20070517/14103208.html
	Caroon emissions reduced of 100 chinese		http://finance.jrj.com.cn/news/2007-05-17/000002242753.html
<u></u>	township and village enterprises exceed	Xınhuanet.com	http://env.people.com.cn/GB/5744685.html
	110 million tons		http://news.qianlong.com/28874/2007/05/16/83@3841039.htm
			http://finance.ce.cn/macro/gdxw/200705/17/t20070517_11389503.shtml
	Ministry of Agriculture raises three		http://www.agri.gov.cn/xxlb/t20070516_817440.htm
9	methods to save energy and cut emissions	www.agri.gov.cn	http://www.lsz.gov.cn/govinfo/showdetail.aspx?lsinfoid=37660
	in rural China		
	Chinese government and UN are in joint		http://gb1.chinabroadcast.cn/1321/2007/05/17/542@1593406.htm
7	efforts to save energy and cut emissions	China Kadio	http://gb.cri.cn/1321/2007/05/17/157@1593911.htm
	for township and village enterprises	International	

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No.	Descriptions	Media	Website
8	UN promotes new patterns of saving energy and cutting emissions for TVEs	www.cs.com.cn	http://finance.sina.com.cn/stock/t/20070518/05301413671.shtml http://www.hi.chinanews.com.cn/newnc/2007-05-18/2743.html
6	UN helps Chinese TVEs to save energy and cut emissions	UN Radio	http://www.un.org/chinese/radio/print.asp?NewsID=3601
10	Three methods of Ministry of Agriculture to saving energy and cutting emissions	www.farmer.com.cn	http://www.farmer.com.cn/hy/st/hb/200705170480.htm http://finance.ce.cn/macro/gdxw/200705/17/t20070517_11389598.shtml
11	Energy conservation in TVEs facing policy barriers	South Weekly	http://www.southen.com/finance/nfcm/nanfangzm/200705240515.htm

#### Annex 4

#### List of Paper & Presentations

#### 1. Opening Speech

- Mr. Mao Linsheng, Vice Governor of Zhejiang Province
- 2. Comprehensive Utilization of Rural Resources & Building a Socialist Countryside in China Opening Speech
  - Mr. Wei Chaoan, Vice Minister of MOA
- 3. Opening Speech
- Mr. Khalid Malik, UNDP Resident Representative and UN Resident Coordinator in China

#### 4. Opening Speech

Mr. Sajjad Ajmal, Representative and Head of UNIDO Regional Office for China, Mongolia, D.P.R. Korea and R.O. Korea

#### **Keynote presentations**

- 5. Climate Change & Sustainable Energy, by Mr. John Hanawa, Programme Manager, Energy& Environment Team, UNDP China
- 6. TVE Project Brief, By Mr. Wang Xiwu, Senior Administrator of PIC, the TVE project
- 7. Energy Situation in China and Strategies, by Mr. Dai Yuande, Energy Research Institute of NDRC
- 8. Clean Countryside Programme and Circular Agriculture, by Mr. Li Feng, Agricultural Environment protection Station, Hubei province. (In Chinese)
- 9. A new style coking enterprise, by Hou Kang, Deputy General Manager, Xinggao Coking Group (one of two coking pilots of the TVE project). (In Chinese)
- 10. Sustainable TVE Development and New Socialist Countryside, by Mr. Ye Zhenqin, director of TVE Development Center, MOA / Secretary General of TVE Association
- 11. Exploration and Utilization of China's Rural Resources, by Kou Jianping, Division Chief, Department of Science, Technology and Education, MOA, China. (In Chinese)





Sajjad Ajmal, Wei Chao'an, Khalid Malik and Mao Linsheng (from Right to Left)

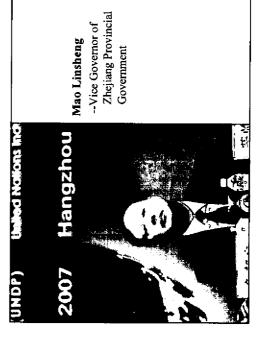


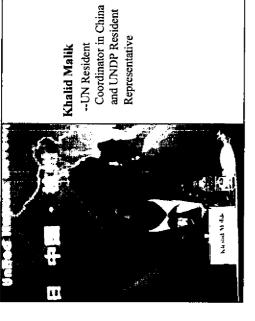
Ye Zhenqin, Sajjad Ajmal, Mao Linsheng, Wei Chao'an, Khalid Malik, Cheng Weishan and Bai Jinming (from right to left)

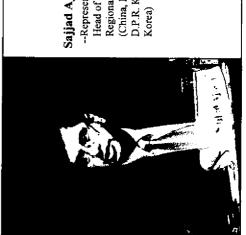
Mao Linsheng (left) meeting with Sajjad Ajmal (right)

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--Representative and Head of UNIDO Regional Office (China, Mongolia, D.P.R. Korea and R.O. Korea) Sajjad Ajmal

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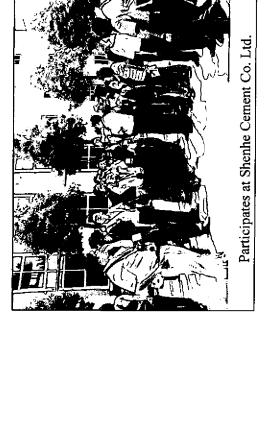
Plant tour to Shenhe Cement Co. Ltd. (from right to left: Wei Chao an, Sajjad Ajmal, Khalid Malik)



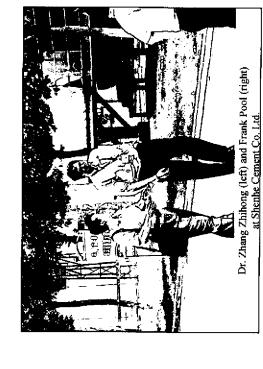
A reporter from Swedish Television (SVT) was interviewing Mr. Sajjad Ajmal at Shenhe Cement Co. Ltd.



Shenhe Cement Co. Ltd., Zhejiang province



Mr. Sajjad Ajmal (left) and Dr. Zhang Zhihong (right) at Shenhe Cement Co. Ltd.



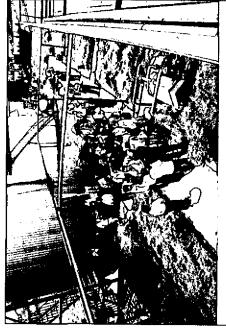
Plant tour to Shenhe Cement Co. Ltd.



Participates visiting Shenhe Cement Co. Ltd.



Participates visiting Lvjiayuan Livestock Co. Ltd.



Participates visiting Lvjiayuan Livestock Co. Ltd.

Power plant at Shenhe Cement Co. Ltd.



Mr. John Hanawa at Lvjiayuan Livestock Co. Ltd