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The State Environmental Protection Administration (SEPA) of China  
and  
The World Bank

present

the Third Training Course on  
Environmental Economics and Policy

To be held  
October 12-22, 1999  
Shenzhen, China

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Since the beginning of the economic reform in late 1970s, China has enjoyed rapid economic growth. While living standards are improving, environmental problems ranging from industrial pollution to natural resource depletion are becoming more and more acute and pervasive in the nation. The Chinese government is determined to have environmental problems under control by enhancing its administrative and institutional capacity and implementing effective economic and environmental policies and instruments.

In response to a request of the Chinese government, the World Bank Institute (WBI), in collaboration with SEPA and the Bank's East Asia Environment and Social Unit, Environment Department/Sector, China Department and Resident Mission in Beijing, launched a multi-year training program in China in 1998. The Program focuses on environmental economics and policy as well as other pressing environmental issues within the country. Built upon the WBI's extensive experience in implementing similar programs in many other developing countries and transition economies, the program has two phases: Phase I - training of trainers (TOTs) and Phase II - demand driven national workshops organized and managed by program graduates linked through a network of environmental professional and resources within and outside China. The series of the advanced training courses on Environmental Economics and Policy (EEP) is one of the major TOT activities in the first phase of the Program.

### **Objectives**

The primary goal of the EEP courses is to mainstream the environment into the decision-making process through empowering Chinese professionals from government agencies, industries, the nascent private sectors and academia to enable them to derive relevant policy recommendations and to evaluate investments. The specific objectives of EEP are to: (i) train Chinese environmental specialists and economists to get the most up-to-date knowledge in environmental management including policy formulation, planning, financing, as well as the applications of market-based economic instruments; (ii) facilitate the dissemination of information and publication in China through the training courses and to initiate a network of environmental economists that will gradually take over the delivery of the training activities in the second phase of the program; and (iii) establish links between trainees and international institutions especially the World Bank for future cooperation.

## **Program design and content**

The third EEP course is funded jointly by the World Bank Institute (WBI, formerly known as EDI) of the World Bank and the Municipal Government of Shenzhen City (Baoan District), with assistance of East Asia Environment Unit, Environment Department/Sector, and China Department/Resident Mission in Beijing of the World Bank and administrative support and in-kind contribution from the Foreign Economic Cooperation Office of SEPA. The program's local implementing organizations are The Science and Technology Bureau of Baoan District of Shenzhen City, the Environmental Protection Bureau of Shenzhen City, the Environmental Planning Institute (EPI, formerly known as Environmental Management Institute) of the Chinese Research Academy of Environmental Sciences.

The content of the EEP training course is divided into two parts: Part I - economics, economywide policies and the environment and Part II - analysis of projects with environmental impacts (Part II). Part I consists of six modules: (i) the perspective of sustainable development and global context; (ii) macroeconomic policies and the environment; (iii) sectoral policies and environment; (iv) priority setting in national environmental strategies; (v) effective environmental policy instruments; (vi) budgeting and public expenditures review. Part II is made up of five modules: (i) project cycle and appraisal; (ii) project analysis with environmental/social assessment; (iii) environmental valuation; (iv) decision-making and project indicators; and (v) monitoring, management and evaluation. For more description, please see the program brochure.

### **Program management and resource team:**

World Bank: Jian Xie (task manager) and Patrice Harou (co-manager) of WBIEN, and John Dixon of Environment Department and WBIEN, and Robert Crooks of East Asia Environment Unit.

China: Xuezhi XIAO and Xin WANG of FECO/SEPA, Lixin WANG of Baoan Science and Technology Bureau of Shenzhen City, and Jinnan Wang of EPI/CRAES.

The program also draws on the expertise of experts, scholars and practitioners from the World Bank, universities and prominent institutions for the preparation of the training material, the selection of case studies, and the presentation of sessions. International experts include, to name a few, Kristalina Georgieva of East Asia Environment and Social Sector Unit, Benoit Laplante and Hua Wang of Development Economics Research Group, Kirk Hamilton of Environment Department, George Plant, Richard Scurfield, and Chongwu Sun of the Resident Mission in China, and a number of World Bank Task Managers working on projects in China. Mr. Jonathan Lash, president of the World Resources Institute, and Ms. Changhua Wu, China project manager of WRI, will also give presentations in the third EEP course. The program will invite Chinese experts and program graduates to deliver lectures on a number of China-specific sessions in the training course.

### **Target Audience**

In the first phase, mainly trainers, policy analysts and other environmental professionals currently working in China will be targeted. Audiences such as officials, decision-makers, and representatives in governmental agencies and people's congress at various levels, enterprise managers, practitioners, journalists and the general public will be reached during the second phase.

## **Location and Timing**

The third two-week TOT course will be held in Shenzhen, China, starting on October 12 and ending on 22. Sessions will be conducted on 10 consecutive weekdays for full days.

## **Language**

Those sessions (about half of the course) delivered by non-Chinese speakers will be delivered in English with Chinese interpretation. Nevertheless, the level of English-speaking is still a criterion for selecting the participants.

## **Cost**

For participants from governmental agencies, research institutes, academia, NGOs and other non-profit institutions in China, their expenses of attending course can be partially or totally covered by the Program sponsors. Please complete the application for financial supports if needed.

Representatives of foreign companies, joint ventures, private enterprises, consulting firms and international organizations are welcome to attend the course. They, however, are responsible for their own travel, lodging and meal costs and are required to pay a registration fee of 1,000 Yuan RMB to cover training materials and administrative costs during the training course. Local arrangements for lodging and foods will be provided upon request of self-sponsored students.

## **Application and Registration**

Application form and program brochure in Chinese are available upon request via [gecz@svr1-pek.unep.net](mailto:gecz@svr1-pek.unep.net) or by mail addressed to the contact address at the end of the announcement. The application form and program information in Chinese are also available on the web site at URL address: <http://www.craes.unep.net/>.

Each applicant must submit a completed application form no later than September 10, 1999 (post mark).

Selection of participants will be made by the Program Admission Committee based on several criteria, including relevant professional experience in advising and training. An effort will be made to enroll a diversity of participants in order to achieve a balanced cross-sectoral and cross-regional representation.

Applicants will be informed of their status no later than September 24, 1999. Accepted applicants will receive a notification letter and registration form. The final registration form should be sent back to Jintian Yang and Chazhong Ge of EPI by fax no later than September 30, 1999, for confirmation of participation in the course.

Important dates for the first training course

Sept 10, 1999	Deadline to submit application
Sept. 24, 1999	Notification of acceptance
Sept. 30, 1999	Deadline for confirmation
October 12-22, 1999	Course held in Shenzhen, China

## Further Information

Please contact:

Mr. Chazhong GE and Mr. Jintian YANG  
Environmental Planning Institute  
The Chinese Research Academy of Environmental Sciences  
No. 8, Dayangfang St., Anwai, Chaoyang District  
Beijing 100012, P.R. China  
Tel.: 86-10-64867350, 64987190; Fax: 86-10-64986029, 64987283  
Email: gecz@svr1-pek.unep.net  
URL address: <http://www.craes.unep.net/emi/Training.htm>

Or

Mr. Xin WANG  
Foreign Economic Cooperation Office  
State Environmental Protection Administration  
115 Nanxiaojie, Xizhimennei  
Beijing 100035, P.R.China  
Tel.: 86-10-6615-3366 ext. 5516  
Fax: 86-10-6615-1776  
Email: Wangxin@Svr1-Pek.Unep.Net

(Note: The application form and program information in Chinese are available on the web site <http://www.craes.unep.net/emi/Training.htm>. The telephone and fax numbers of CRAES will be changed in the middle of August. Please Contact Mr. Xin WANG of SEPA)

Application for Admission  
Environmental Economics and Policy Course  
October 12-22, Shenzhen City, China

### Personal Information

Gender: M  F   
Last Name: \_\_\_\_\_  
First Name: \_\_\_\_\_  
Date of Birth: (mm/dd/yy)     /     /     19

### Mailing Address

Work Address: \_\_\_\_\_  
Work Telephone: \_\_\_\_\_  
Fax Number: \_\_\_\_\_  
Email: \_\_\_\_\_  
Home Telephone: \_\_\_\_\_

### Employment

Current Position: Department: \_\_\_\_\_  
Institution: \_\_\_\_\_

### Position and Organization Type

Indicate the type of position you hold (check only one please):

Government Officials (G)     Parliamentarians (P)     Minister (M)  
 Academia (A)             Corporate Executives (E)     Private Sector (V)     Trainers (T)  
 NGO Official (N)         Media/Journalist (C)         Civil Society (S)     Other (O): \_\_\_\_\_

Indicate the type of organization in which you work (check only one, please):

- International/Regional or Multilateral Organization (O)
- Other Financial Institution (ie. Dev. Bank, etc.) (D)
- Office of the President or Prime Minister (K)
- Research Institution (R)
- Ministry (M)
- Private Enterprise (V)
- State, Province or Municipal Level Government (L)
- NGO or Other Non-Government Community Org. (H)
- Public Enterprise or Central Government Agency (P)
- University or Other Training Institution (U/T)
- Media (J)                       Labor Union (A)
- Foundation (F)                 World Bank (W)
- Central Bank (B)               Other (Z):

Are you involved in training?  Yes    No  
 If yes please describe:

Current Duties:

Briefly Describe your current duties:

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Employment Experience

Please list previous positions with a brief description of your duties:

	Position	Company/Institution	Dates
1)	<hr/>		
2)	<hr/>		
3)	<hr/>		
4)	<hr/>		

Education

	Degree/Major	BA/BS or equivalent	MA/MS or equivalent	Ph.D. or equivalent
Institution	<hr/>			
Location	<hr/>			
Dates	<hr/>			
Specialization	<hr/>			

Language Proficiency:

English  Poor    Fair    Good    Very Good    Excellent

Topics of Special Interest:

Please describe your reasons for interest in participating in the training and your expectations from it:

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Signature of Applicant

This constitutes my application, I understand that it will be reviewed and applicants will be selected according to space availability as well as relevant professional experience, cross-sectoral and cross-regional balance. I certify that I shall be available for the full period of the training activity. I am in good mental and physical health, and do not have any ailments that hinder my attendance.

Applicant's Signature

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I certify that all the statements I have made in this application are true

Please tell us how you heard about the program

World Bank       Official announcement       From Internet  
 Other (please specify)

Application due date

September 10, 1999. Early application is requested. For additional copies, please feel free to duplicate this application.

To apply, please sign, then mail, fax or e-mail the completed application form to the contact persons below .

Chazhong Ge and Jintian Yang  
Environmental Planning Institute  
The Chinese Research Academy of Environmental Sciences  
No. 8, Dayangfang St., Anwai, Chaoyang District  
Beijing 100012, P.R. China  
Tel.: 86-10-64867350, 64987190; Fax: 86-10-64986029, 64987283 (the numbers may be changed after the middle of August)  
Email: gecz@svr1-pek.unep.net  
URL address: <http://www.craes.unep.net/emi/Training.htm>

(Note: The application form and program information in Chinese are available on the web site <http://www.craes.unep.net/emi/Training.htm>)