

第七届生态补偿国际研讨会  
黄山 2018 Huangshan  
**The 7th International Conference on Eco-  
Compensation and Payments for Ecosystem Services**



# THE 7TH INTERNATIONAL CONFERENCE ON ECO-COMPENSATION AND PAYMENTS FOR ECOSYSTEM SERVICES

## GOVERNMENT, CIVIL SOCIETY, AND BUSINESSES' SOLUTIONS FOR SUSTAINABLE CONSERVATION FINANCING

3-4 DECEMBER 2018

HUANGSHAN, ANHUI PROVINCE, PEOPLE'S REPUBLIC OF CHINA

### Organizer:

- China Eco-compensation Policy Research Center

### Co-sponsors

- Asian Development Bank (ADB)
- Western Region Development Department of the National Development and Reform Commission of the People's Republic of China (NDRC)

### Collaborators and Supporters:

- Chinese Academy of Environmental Planning of the Ministry of Ecology and Environment
- Research Center for Eco-Environmental Sciences of the Chinese Academy of Sciences
- The Nature Conservancy
- Anhui Provincial Development and Reform Commission
- Huangshan Municipal Government



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## A. Background

Eco-compensation encompasses a range of different mechanisms including transfer payments, monetary subsidies, project support, favorable policies, and other measures that governments at all levels in the People's Republic of China (PRC) use to compensate those who invest money or suffer from economic losses when protecting or restoring ecosystems. Internationally, the most similar concepts to eco-compensation are "Payments for Ecosystem Services" (PES) and Environmental Fiscal Reform.

The relative success of the PRC's large-scale eco-compensation schemes (e.g., the Conversion of Croplands to Forests Program) has catalyzed the development of a growing range of eco-compensation programs at varying scales. However, this success has also created new challenges. The PRC's 13th Five-Year Plan has thus prioritized the further development, application, and monitoring of eco-compensation as a high priority in order to achieve the PRC's broader agenda of an "ecological civilization."

Most recently, the PRC has determined that eco-compensation is to be one of the main policy instruments for poverty alleviation in key ecological function zones (e.g., biodiversity rich areas nationally prioritized for conservation), and for protecting the Yangtze River basin, which runs through Anhui and 10 other provinces before entering the East China Sea in Shanghai. Momentum for eco-compensation has thus been growing, with the National Development and Reform Commission (NDRC) and three other ministries having jointly issued a policy paper which urges each province to establish watershed eco-compensation mechanisms by 2020, and which aims to establish trans-provincial watershed eco-compensation mechanisms for all of the PRC's major rivers by 2025. Given the recent economic downturn and growing public sector constraints, the PRC government is also keen to learn from international best practice on how to effectively engage the private sector and civil society to catalyze their contributions to conservation.

Since 2009, the Asian Development Bank (ADB) has been supporting the PRC's eco-compensation agenda via ongoing collaboration with NDRC on a range of projects and activities. ADB has a global network to pool experience and lessons learned on eco-compensation and PES, and uses this annual conference as a platform for sharing, mutual learning, and catalyzing innovation.

A number of knowledge products have resulted from the past conferences including (i) *An Eco-Compensation Policy Framework for the People's Republic of China: Challenges and Opportunities* (2010), (ii) *Eco-compensation for Watershed Services* (2011), (iii) *Toward a National Eco-compensation Regulation in the People's Republic of China* (2016), (iv) *Advances of China Eco-compensation* (2016), and (v) *Developing Gross Ecosystem Product Accounting for Eco-Compensation: Lessons Learned from Pilot Projects in the People's Republic of China* (2018).

## B. Conference Objectives

Given the rapid progress in eco-compensation development and practice in the PRC and around the world, the 7th International Eco-Compensation and PES Conference will function as an avenue to:

- (i) Advocate for collaboration between the public sector, private sector, and civil society in achieving sustainable conservation finance;
- (ii) Share recent progress and developments in innovative conservation finance approaches such as eco-compensation and PES, as well as the issues they are addressing, including transboundary watershed management, public-private partnership in eco-compensation, eco-compensation for poverty alleviation, and eco-compensation performance measurement;
- (iii) Promote and strengthen regional and global networks amongst eco-compensation and PES policymakers, practitioners, and researchers.

## C. Thematic Focus and Sessions

Thematic sessions include:

- (i) Transboundary watershed eco-compensation and PES such as the Xin'an River model;
- (ii) Private sector involvement in eco-compensation and PES such as the Chishui River model;
- (iii) Integrating the goals of poverty alleviation in eco-compensation and PES;
- (iv) Evaluating the performance of eco-compensation and PES – Natural capital accounting and other indicators; and
- (v) Beyond the PRC: how knowledge-sharing on eco-compensation and other conservation finance initiatives can help accelerate action in the region.

## D. Key Outputs

The following outputs are anticipated:

- (i) Publication of the knowledge product “Developing Gross Ecosystem Product Accounting for Eco-Compensation: Lessons Learned from Pilot Projects in the People’s Republic of China” (inputs from the conference are incorporated); and
- (ii) Policy brief on eco-compensation and synthesis from conference proceedings (to be published in 2019).

## E. Participants

The target audience for the conference includes political leaders, ministries, public

agencies, provincial and local governments in the PRC, private sector, non-governmental organizations, academe, media, and international development partners. There will be about 150 participants.

## F. Organizers, co-sponsors and collaborators

The conference will be organized by the China Eco-compensation Policy Research Center and co-sponsored and supported by the Western Region Development Department of NDRC, and the Asian Development Bank. Collaborating institutions include Research Center for Eco-Environmental Sciences of the Chinese Academy of Sciences, Chinese Academy of Environmental Planning of the Ministry of Ecology and Environment, The Nature Conservancy, Anhui Provincial Development and Reform Commission, and Huangshan Municipal Government.

**Supporting Journal:** *China Population, Resources and Environment*

## G. Registration, Logistics, and Contact Details

### Language:

Simultaneous translation of Chinese and English

### Venue:

**Hotel: Crowne Plaza Huangshan**

<https://www.ihg.com/crowneplaza/hotels/cn/zh/huangshan/txncp/hoteldetail>

Address: 1 Huizhou Dadao, Tunxi District, Huangshan, Anhui Province, PRC

Tel: +86 559-2591888

### Website and online registration:

English version: <http://2018pes-en-1-1.eventdove.com/>

Chinese version: <http://2018pes-1-1.eventdove.com/>

### Contacts

- Presentations, abstract submission, and all international communications:  
Prof. Jin Leshan (*Email: jinls@cau.edu.cn; Tel: +86-136-8364-6112*)  
Mr. Jiang Zhen (*Email: jz@cau.edu.cn*)
- Overall conference administration and coordination:  
Ms. Fu Jing (*Email: fujing4668@163.com; Tel: +86-10-6390-6358, +86-10-6869-1359, +86-135-0137-4668 [Chinese Communication]*)
- Asian Development Bank focal persons:  
Pavit Ramachandran (*Email: pramachandran@adb.org*), and  
Daisy Gavina (*Email: dgavina@adb.org; Tel: +632-683-1520*)

### Weather in Huangshan in early December:

It is cold in early December, ranging from a high of 5°C during the day to a low of -3°C at night.



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# AGENDA

Date	Activity
<b>2 December</b>	<b>Arrival of Participants in Huangshan and Early Registration</b>
12:00 – 22:00	Registration / Collection of Conference Materials at Crowne Plaza Huangshan
<b>3 December</b>	
08:00 – 08:30	Registration
<b>Opening Plenary: Setting the Stage</b>	
9:00 – 10:20      Grand Ballroom, Ground Floor	
<i>Chair: Jin Leshan, Executive Director, China Eco-compensation Policy Research Center</i>	
09:00 – 09:50	<b>Welcome Remarks and Keynote Speeches</b> <ul style="list-style-type: none"> <li>- Guo Xujie, Deputy Director General, Western Region Development Department, National Development and Reform Commission (NDRC)</li> <li>- Teresa Kho, Deputy Director General, East Asia Department (EARD), Asian Development Bank (ADB)</li> <li>- He Jun, Vice President, Chinese Academy of Environmental Planning, Ministry of Ecology and Environment</li> <li>- Kong Xiaohong, Mayor, Huangshan Municipal Government</li> </ul>
09:50 – 10:20	<b>Keynote Presentations</b> <p><b>Mainstreaming Eco-Compensation into Development: ADB 10 Years Retrospective</b></p> <ul style="list-style-type: none"> <li>- Pavit Ramachandran, Principal Environment Specialist, EAER, EARD, Asian Development Bank</li> </ul> <p><b>In Focus: Discussion Paper</b></p> <p><i>Developing Gross Ecosystem Product Accounting for Eco-Compensation: Lessons Learned from Pilot Projects in the People's Republic of China (PRC)</i></p>
10:20 – 10:30	Coffee / Tea Break
<b>Session 1: What's New in Eco-Compensation and Payments for Ecosystem Services?</b>	
10:30 – 12:00	
<i>Chair: Pavit Ramachandran, Principal Environment Specialist, EAER, EARD, Asian Development Bank</i>	
10:30 – 10:50	<b>Eco-Compensation in the New Era of the PRC</b> <ul style="list-style-type: none"> <li>- Wang Jinnan, President, Chinese Academy of Environmental Planning</li> <li>- Liu Guihuan, Research Professor, Chinese Academy of Environmental Planning</li> </ul>
10:50 – 11:10	<b>Opportunities and Challenges for Payments for Environmental Services: International Perspective</b> <ul style="list-style-type: none"> <li>- Stefano Pagiola, Senior Environmental Economist, Environment and Natural Resources Global Practice, World Bank</li> </ul>
11:10 – 12:00	Panel Discussion and Q & A



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	<b>Panelists:</b> <ul style="list-style-type: none"> <li>- He Jun, Vice President, Chinese Academy of Environmental Planning</li> <li>- Stefano Pagiola, Senior Environmental Economist, Environment and Natural Resources Global Practice, World Bank</li> <li>- Michael T. Bennett, Environmental Economist (Consultant)</li> <li>- Jin Leshan, Executive Director, China Eco-compensation Policy Research Center</li> <li>- Jessica Coria, Associate Professor, University of Gothenburg</li> </ul>
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12:00 – 13:30	<b>Lunch Break</b>
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**Session 2: Transboundary Watershed Management and Eco-Compensation**  
**13:30 – 15:25**  
**Chair: Au Shion Yee, Water Resources Specialist, EAER, EARD, ADB**

13:30 – 13:45	<b>Trans-Provincial Eco-Compensation Schemes in the PRC: Xin’an Model and Beyond</b> <ul style="list-style-type: none"> <li>- Wang Dong, Research Professor, Chinese Academy of Environmental Planning</li> </ul>
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13:45 – 14:00	<b>Eco-compensation: Lessons from US and Canada River Basins</b> <ul style="list-style-type: none"> <li>- Arthur Hanson, International Chief Advisor, China Council for International Cooperation on Environment and Development</li> </ul>
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14:00 – 14:15	<b>Yunnan, Guizhou, Sichuan Eco-Compensation Mechanism in the Chishui River Basin</b> <ul style="list-style-type: none"> <li>- Jiang Jianqiang, Director, Guizhou Environmental Protection Department</li> </ul>
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14:15 – 14:45	<b>Table Discussion: How best can eco-compensation and PES serve to improve transboundary watershed management and protection?</b>
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14:45 – 15:25	<b>Panel Discussion and Q &amp; A</b> <b>Panelists:</b> <ul style="list-style-type: none"> <li>- Wang Dong, Research Professor, Chinese Academy of Environmental Planning</li> <li>- Arthur Hanson, International Chief Advisor, China Council for International Cooperation on Environment and Development</li> <li>- Liu Guihuan, Research Professor, Chinese Academy of Environmental Planning</li> <li>- Jiang Jianqiang, Director, Guizhou Environmental Protection Department</li> <li>- Wang Debao, Director, Director of Huangshan Finance Bureau</li> </ul>
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15:25 – 15:40	<b>Coffee / Tea Break</b>
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**Session 3: Eco-Compensation and PES – Linking and Assessing Environmental and Poverty Alleviation Targets**  
**15:40 – 18:00**  
**Chair: Stefano Pagiola, Senior Environmental Economist, Environment and Natural Resources Global Practice, World Bank**

15:40 – 15:55	<b>Gross Ecosystem Product Accounting: Pilot and Potential for Policy Application</b> <ul style="list-style-type: none"> <li>- Ouyang Zhiyun, Director, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences</li> </ul>
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15:55 – 16:10	<b>Poverty Reduction with Eco-Compensation: PRC’s Experiences and Challenges</b> <ul style="list-style-type: none"> <li>- Huang Yongjia, Chairman, Chinese Poverty Alleviation Services Co. Ltd.</li> </ul>
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16:10 – 16:25	<b>Environment and Poverty Nexus and Decoupling: Lessons Learned from Cambodia</b> - <i>Khieu Borin, Director General, Directorate of Local Community, Ministry of Environment, Cambodia</i>
16:25 – 16:40	<b>Payment for Ecosystem Services: Practices and Perspectives in the Himalayas</b> - <i>Laxmi Dutt Bhatta, Senior Ecosystem and Livelihoods Specialist, International Center for Integrated Mountain Development, Nepal</i>
16:40 – 17:10	<b>Table Discussion: What opportunities and challenges exist in combining poverty alleviation and environmental targets in eco-compensation and PES schemes?</b>
17:10 – 18:00	<b>Panel Discussion and Q &amp; A: Practical Experiences in Jointly Targeting and Developing Performance Metrics for Poverty Alleviation and Conservation.</b> <b>Panelists:</b> - <i>Ouyang Zhiyun, Director, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences</i> - <i>Huang Yongjia, Chairman, Chinese Poverty Alleviation Services Co. Ltd.</i> - <i>Kong Deshuai, Vice Governor, Hanyin County, Shaanxi Province</i> - <i>Khieu Borin, Director General, Directorate of Local Community, Ministry of Environment, Cambodia</i> - <i>Laxmi Dutt Bhatta, Senior Ecosystem and Livelihoods Specialist, International Center for Integrated Mountain Development, Nepal</i>
18:00 – 20:00	<b>Dinner</b>
<b>4 December</b>	<b>DAY 2</b>
<b>Session 4: Private Sector and Civil Society Involvement in Eco-Compensation and PES</b> <b>08:45 – 10:45</b> <b>Grand Ballroom, Ground Floor</b> <b>Chair: Bruce Dunn, Director, Environment and Safeguards Division, Sustainable Development and Climate Change Department, ADB</b>	
08:45 – 09:05	<b>Green Finance market with a case study in connecting markets to Conservation in SE Asia</b> - <i>Bikram Chaudhury, Founding Partner of GreenArc Capital Pte Ltd</i>
09:05 – 09:20	<b>Water Fund for Conservation in the PRC: Lessons Learned in Zhejiang Province</b> - <i>Li Danning, Director of Fresh Water Program, The Nature Conservancy (PRC)</i>
09:20 – 09:25	<b>Q &amp; A</b>
09:25 – 09:40	<b>Mitigation Banking in the United States: Practice and Conditions</b> - <i>Mark Laska, President and CEO of Great Ecology and</i> <i>Marlene Lisa Tyner, Associate Ecologist, Great Ecology</i>
09:40 – 09:55	<b>Pay for Success Approach to Private Sector Engagement</b> - <i>Timothy Male, Executive Director, Environmental Policy Innovation Center</i>
09:55 – 10:10	<b>Business managed Eco-compensation in the Yongding Watershed</b> - <i>Du Guozhi, Deputy General Manager, Yongding River Investment Co. Ltd.</i>
10:10 – 10:50	<b>Panel Discussion: Opportunities and Challenges in Engaging the Private Sector and Civil Society to Catalyze Green Finance.</b>



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	<ul style="list-style-type: none"> <li>- <i>Bikram Chaudhury, Founding Partner of GreenArc Capital Pte Ltd</i></li> <li>- <i>Li Danning, Director of Fresh Water Program, The Nature Conservancy (PRC)</i></li> <li>- <i>Marlene Lisa Tyner, Project Manager, Great Ecology</i></li> <li>- <i>Timothy Male, Executive Director, Environmental Policy Innovation Center</i></li> <li>- <i>Du Guozhi, Deputy General Manager, Yongding River Investment Co. Ltd.</i></li> </ul>
10:50 – 11:05	<b>Tea Break</b>
<b>Concluding Session</b> <b>11:05 – 12:00</b>	
<b>Chair: Pavit Ramachandran, Principal Environment Specialist, EAER, EARD, Asian Development Bank</b>	
11:05 – 12:00	<b>Concluding Remarks</b> <ul style="list-style-type: none"> <li>- <i>Ding Shili, Director General, Huangshan Municipal DRC</i></li> <li>- <i>Pavit Ramachandran, Principal Environment Specialist, EAER, EARD, Asian Development Bank</i></li> <li>- <i>Liu Tong, Deputy Director, Western Region Development Department, NDRC</i></li> </ul>
12:00 – 13:30	<b>Lunch</b>
13:30 – 17:30	<b>Focus group discussion (by invitation) with a tea break at 15:30</b> <b>Venue: Room 206, Second Floor</b> <b>Moderator:</b> <i>Michael T Bennett, Environmental Economist, Consultant</i> <b>Participants:</b> International experts, Chinese officials. Up to 15 persons. <b>Topic:</b> What lessons could PRC learn from international experiences in engaging private sector and civil society in ecosystem conservation? <b>Output:</b> Policy brief outline and key points



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