

**Proposal Title**

Green GDP, a city-based solution to resource & environment challenges – a regional training session for LEAD member programs

**Abbreviated Title**

CBS

**Project Code  
(LI use only)**

**Member Programme submitting proposal**

LEAD-China

**Area/Location of Project**

Ningbo, China

**Project Start Date (dd/mm/yy)**

January 1 2007

**Project End Date (dd/mm/yy)**

December 2007

**Brief Synopsis (no more than one paragraph)**

Most of the world's cities impose a huge burden on the environment. For example, fuels burned in cities generate over three-quarters of global carbon emissions from human activities. LEAD-China raised a fund of USD\$100,000 from HB Foundation to implement the "Green GDP" project to pilot the concept of sustainable city. By re-conceptualizing the national accounting system, the project aims to generate a city-based solution to improving energy efficiency and reducing carbon emission. Unless the actual actions take place in every city, the MDG of environmental sustainability won't be accomplished. Therefore, the success of the project will generate valuable lessons and experiences to be replicated in other cities of the world, especially emerging cities in the developing countries, featuring fast economic growth. LEAD China is applying \$60,000 from LEAD SOIF to match the fund of HB and to prepare and implement a LEAD regional training session for the LEAD member programs in Asia to scale up the LEAD impact.

**Overall Goal**

To create LEAD brand of city-based solution to resource and environment challenges at the national, regional and global levels.

**Specific objectives, outcomes or deliverables**

Objectives:

1. To generate city-based solution to improving energy efficiency and reducing air pollution and carbon.
2. To create a learning platform for LEAD member programs.

Outcomes:

1. A capacity building package for multiple stakeholders, which is further developed as a LEAD case-based training module
2. A LEAD project report
3. A LEAD regional training session in 2007

## Plan of activities

Matching the fund of the HB Foundation, LEAD SOIF will be used to finance following three categories of activities:

1. Implementing in supplementary to the capacity building component of the Green GDP project. HB Foundation focuses the training on technical solution to energy efficiency, establishing energy accounting systems at the manufactures, and preparing them for carbon trade in the international market. The capacity building exercises financed by LEAD SOIF will focus on enhancing the capacity of multiple stakeholders to participate in the decision making and setting the city development agenda for greater sustainability.
2. Preparing LEAD regional training session for the purpose of both disseminating the experiences of Green GDP project and learning as well as sharing the experiences of different LEAD MP countries.
3. Implementing LEAD regional training session in the city Ningbo of China's Zhejiang province. LEAD China consulted LEAD Pakistan, LEAD India, LEAD Indonesia and LEAD Japan for organizing a regional session of Green GDP to measure sustainable development, and has got positive responses from them. With the support of SOIF, the regional session could be lowered to an extent that enables the LEAD associates from these countries to afford coming.

## Possibility and plans to scale up the activity and replicate it

As the project design is made based on the consultation with the Chinese government, and LEAD Asian programs in Pakistan, India, Indonesia, and Japan, the expected impacts of the project is both countrywide and Asian wide.

- The city-based solution to resource and environmental challenges will be a model for China to reduce its energy consumption and air pollution, including GHG emission.
- Policy and institutional impacts will be made, as the project will create a policy environment at the municipal level to experiment the policy and institutional reforms in labour, tax, financial and carbon trade/CDM fields of China, to encourage energy efficiency and emission reduction behaviour on the continuum of production and consumption.
- Impact on small and medium enterprises (SME) in China and in Asia is reflected in their enhanced awareness and capacity of implementing energy efficiency and gaining carbon credits from their energy efficiency and pollution reduction behaviours.
- Regional impact in Asia will be created through an intensive LEAD learning process, and dissemination of the city-based solution built through this project.
- Involvement of LEAD Indonesia from starting can serve as a dry run for LEAD Indonesia to organize the international training for the same cohort.

## Involvement of other members of the LEAD community in MP country, region or other MPs

Implementation of Green GDP will involve LEAD China board members, core faculty, and LEAD fellows. They are:

Prof. Mao Yushi      board member, economist

Prof. Zhou Fengqi    core faculty, energy expert

Li Liyan,	LEAD fellow of cohort-1, division chief of climate change office of the national development and reform commission (NDRC).
Dai Lin	LEAD fellow of cohort-2, senior research fellow with the energy research institute of NDRC.
Wang Chengbo	LEAD fellow of cohort-5, LEAD China academic director
Yin Chuntao	LEAD fellow of cohort-10, program officer of LEAD China, who leads the implementation of the project
Huang Zhen	LEAD fellow of cohort-11, professor of law at China Women's Institute, who will participate in LEAD regional session design.

As said above, the LEAD regional session will involve other LEAD member programs at least in Asia. It is also open to other LEAD member programs if the session fits thematic focus of other LEAD MP training. LEAD International will also be invited to provide technical support.

**Total cost of activity (specify currency and give US\$ equivalent)**

Total of USD\$160,000 is needed for this activity.

**Funding requested from SOIF (in US\$)**

\$60,000 is requested from SOIF, of which \$30,000 will be used in implementing the capacity building component of Green GDP, \$20,000 for preparing the LEAD regional training session, and \$10,000 used to co-finance LEAD regional training session.

**Other financing sought or obtained**

\$100,000 has been granted by the HB Foundation to implement Green GDP project.

**Name of Member Programme Director submitting application**

Dongshu (Jaff) SHEN

**Signature of Member Programme Director**

**Date**

**November 14, 2006**

