



中国环境科学研究院
Chinese Research Academy Of Environmental Sciences

gtz

Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety

Second Sino-German Workshop on Biodiversity Conservation

Management of Ecosystems and Protected Areas: Facing Climate Change and Land Use

March 30th – April 1st 2009,
Federal Agency for Nature Conservation, Bonn, Germany

Programme

The **role of the biodiversity of China** particularly in connection with climate change and the protection of ecosystem services is of global importance. For collaboration with China, which is in order to fully comprehend its Protected Areas, to evaluate them - especially under climate aspects - and to transform it to sustainable land use, the nature conservation professional consulting proves to be effective. By the close cooperation between BfN and the Chinese Organization CRAES (Chinese Research Academy of Environmental Sciences), there is a large possibility to cooperate concerning nature conservation aspects in China's important natural areas.

The **Workshop** offers the opportunity to participate with a delegation of 10 Chinese scientists in an intensive exchange of experience, and we are happy that you are joining the process. In addition, the Workshop will also give the opportunity to discuss the main focuses and action strategies of a future engagement of Germany in the area of 'Biodiversity' and to discuss the possibilities of a closer cooperation and the joint-effort of German-Chinese organizations. The Workshop structure allows either the participation in the entire workshop, based on a complete overview, or to concentrate on one of the main topics of interest and participate only during one day.

The **background** of this Workshop is the cooperation of the BfN with China, in particular with CRAES. In the recent past, the political and economic status of China has continued to rise, and the globally noticeable effects of its economic development and the serious, world-wide effecting environmental stresses become increasingly more clear each day. In the environmental area, Germany and China already maintain a collaboration, e.g., in the area of "renewable energy". Until now, however, biodiversity and nature conservation subjects have not been covered nearly as much, which don't justice China known as a mega-diverse land and important partner at international negotiations. Therefore, biodiversity and nature conservation subjects were first brought into discussion in the "First Sino-German Workshop on Biodiversity Conservation" in March 2008 in Beijing. This is now the second Workshop in a row of planned conferences, in the annual exchange between China and Germany that will take place and should cover several different subjects, as main focuses dealing with biodiversity and nature conservation.

Monday, 30 March 2009

Nature Conservation facing climate change and land use

- 09:00 Opening address BfN, *Beate Jessel*
 Opening address CREAS, *Shu Jianming*
- 09:30 Impacts of climate change on nature conservation strategies
Beate Jessel, BfN
- 10:00 Impact of climate change on the distribution of endangered species
and adaptation countermeasures in China
Wu Jianguo, CRAES
- 10:30 The role of nature conservation in cross-sectoral adaption strategies
to climate change and activities of the BfN
Cordula Epple, BfN
- 11:00 *Coffee break***
- 11:30 Impacts of urban land use/land cover changes on regional land-
scape and vegetation species diversity
Wu Xiaopu, CRAES
- 12:00 Impacts of climate change on biodiversity at different scales
- input, models, output
Ingolf Kühn, UFZ
- 12:30 *Lunch***
- 13:30 Responses of forest-steppe ecotone on the Eurasian grassland un-
der global climate change
Feng Chaoyang, CRAES
- 14:00 German-Chinese cooperation platform for the conservation of spe-
cies rich, highly carbon-sequestering ecosystems
Eva Axthelm, GTZ
- 14:30 Working Group Session I
- 16:00 *Coffee break***
- 16:30 Working Group presentations and wrap up of the day
- 17:30 End

Tuesday, 31 March 2009

Monitoring and Information Management

- 09:00 Carbon and biodiversity – a demonstration atlas
Barney Dickson, WCMC
- 09:30 Invasive alien species monitoring and management in China
Xu Jing, CRAES
- 10:00 Coffee break**
- 10:30 A tiered approach to develop indicator systems for biodiversity conservation
Ulrich Sukopp, BfN
- 11:00 Shared data bases - common knowledge: information infrastructures for nature conservation
Michael Bilo, BfN
- 11:30 PortalU - A 'one stop' for publicly owned environmental information in Germany
Martin Klenke, Koordinierungsstelle PortalU im Niedersächsischen Ministerium für Umwelt und Klimaschutz
- 12:00 Management of environmental data collections - experiences of long-term, interdisciplinary research projects
Jens Nieschulze, Max-Planck Institut für Biogeochemie
- 12:30 Lunch**
- 13:30 Working Group Session II
- 15:30 Coffee break**
- 16:00 Working Group presentations and wrap up of the day
- 17:00 End

Wednesday, 01 April 2009

Protected Areas - Management

- 09:00 Assessment of conservation status of Qinling Natural Reserve Networks
Li Junsheng, CRAES
- 09:30 Assessment of conservation status in protected areas in the EU and Germany
Sandra Balzer, BfN
- 10:00 Management of Protected Areas in Jiangxi Province,
Li Xiaogang, Jiangxi Provincial EPB
- 10:30 ***Coffee break***
- 11:00 Protected Area systems: management and added value
Karl Eberhard Henne, EUROPARC Deutschland e. V.
- 11:30 Conservation and management of natural reserves in Jiangxi Province
Hu Xiaohua, Jiangxi Academy of Environmental Sciences
- 12:00 Management of bogs, fens and other carbon storing wetlands
Uwe Riecken, BfN
- 12:30 *Lunch***
- 13:30 Working Group Session III
- 15:30 *Coffee break***
- 16:00 Working Group presentations and wrap up of the day
- 17:30 End of the Workshop