



PROJECT FOCUS

Australia-China Environmental Development Partnership (ACEDP):

Eco Compensation (EC) assessment
framework and decision support tool

Project brief:

Beijing's water supply had the potential to be augmented by supplies obtained from farmers forgoing the right to irrigate. Further, use of fertilisers and other chemicals had impacted on water quality in the Baihe and Baimaguan river systems flowing into Miyun Reservoir, a major water source for Beijing.

The brief required developing practicable proposals for eco-compensation and an associated assessment framework.

Psi Delta's role:

Psi Delta conducted an examination of the agricultural setting surrounding the Chao and Bai Rivers in Hebei province and Inner Mongolia, extensive literature search on eco-payments and structured consultation with senior ACDEP and Water and Environment Ministry personnel.

From this, recommendations were made on the structure and application of the preferred method of eco-compensation and a decision support tool was developed that allowed assessment of the preferred mix of eco-compensation options.

Our achievements:

Provided useful insights in an international setting working with senior government personnel on a problem of national significance to China

Psi Delta completed:

Developed framework
Developed decision support tool

Our project partners:

ANU (Australian National University)