



Assignment name: Greenport Caofeidian	Approx. value of the contract: € 680,000 This assignment was carried out by a joint venture of DHV engineering consultancy and Wageningen UR
Country: China Location within country: New Bohai district of Caofeidian, Hebei Province	Duration of assignment (months): 7 months
Name of Client: Tanghai County Government	Total N° of staff-months of the assignment: 32 months
Address: The People's Government of Tanghai County E-mail: tanghai@tscnc.com Web: www.tanghai.gov.cn	Approx. value of the services provided by your firm under the contract: €360,000
Start date (month/year): January 2010 Completion date (month/year): July 2010	N° of professional staff-months provided by associated Consultants: 18 months
Name of associated Consultants, if any: - DHV Engineering Consultancy (Shanghai) Co. Ltd. - Buijs consultancy - Raju Poosapati	Name of senior professional staff of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader): - Willie van den Broek, FBR (Project leader, Wageningen UR team) - Peter Smeets, Alterra (Agriculture) - Madeleine van Mansfeld (Landscape ecology) - Koen Roest, Alterra (Hydrology) - Jan Broeze, FBR (Industrial ecology) - Han Soethoudt, FBR (Market analysis) - Olivier Schneider, Imares (Aquaculture)
<p>Narrative description of Project: Caofeidian is China's largest industrial and harbour development project that also includes development of ecocity and of industrial agriculture. As part of the Caofeidian Ecocity development, a design of physical components, organisational structure as well as business case descriptions were produced for an integrated agropark. The agropark contains greenhouses, dairy, fish and animal production, processing plants and logistic facilities. For the future staff in the park (appr. 10.000) housing facilities have been designed. The urban zone also contains R&D, education and training and recreation facilities.</p> <p>The design process was carried out in close co-operation with the Caofeidian government.</p>	



Description of actual services provided by your staff within the assignment:

- Project management
- Execution of feasibility study
- Process management of participatory co-design process
- Design of rural transformation centre models
- Landscape Ecology input in design
- Hydrology input in the design
- Industrial Ecology input in design process
- Greenhouse technology input
- Spatial design
- Agricultural Science input in the design

Firm's Name: Alterra / Wageningen UR

[References](#)