

Assistance to the formulation of a General Master Plan for tourist development of Phu Ninh Lake area (Province of Quang Nam – Vietnam) and environmental planning expertise

KEY WORDS :

- ECOTOURISM
- LAKE - FOREST
- GENERAL MASTERPLAN
- DECENTRALIZED CO-OPERATION
- ENVIRONMENTAL PROTECTION
- ECONOMIC AND SOCIAL DEVELOPMENT
- PROJECT AND TECHNICAL/FINANCIAL PARTNERS IDENTIFICATION



Technical assistance brought by ASCONIT Consultants is in keeping with technical assistance between the Nord-Pas-de-Calais area and the Vietnamese province of Quang Nam, located in the country centre.

The Phu Ninh lake covers an area of approximately 23,000 ha and is located near the city of Tam Ky (60 000 inhabitants, chief town of the province). There is almost no human occupation. This lake is a recent artificial reserve, that one encounters in a landscape particularly diversified (relief contrasted in the North, presence of an important primary forest, many small islands) and extremely peaceful.

The main uses of the lake are drinking water supply, irrigation of arable lands (23,000 ha) and, to a lesser extent, fishing activity. This lake is currently subjected to variations of water levels of approximately 5m but the consequences of marling have not been evaluated yet. In addition, the lake is exposed at a sedimentation risk which is increased under the ground erosion effects, in particular in the zones where natural forest is less dense because of its exploitation.

In this context, the province wishes to develop around the lake an ecotourist development area which would decrease environmental impacts risks on the one hand, and preserve the integrity of aquatic and forest ecosystems on the other hand. Regarding aquatic ecosystems, it is mainly a question of ensuring the permanence of the current water uses. Regarding the forest system, the environmental stakes are not only related to biological diversity preservation which constitutes an important patrimonial asset but also to the maintenance of plant cover because it enables to reduce the erosion phenomena.



Asconit International	VIETNAM
Client	Nord - Pas de Calais Area and Quang Nam Province
Partners	Fluides & Automation
Study area	Phu Ninh Lake area
Duration of assignment	9 months (October 2005/ September 2006)
Total budget of assignment	82 000 €

A development plan is already available, consisting of various projects located in the edge of the lake, and to be realized from 2015: thermal centre, hotels, golf, landing stages and itineraries for visits in boats.

To this regard, the group Asconit Consultants and Fluides & Automation brings technical assistance to help the province authorities to finalize a master plan of the zone, based on an environmental and technical expertise in the field of ecosystems protection. Support to the master plan realization for the Service of Tourism of the Province and the Urban and Rural Development Institute was more specifically carried out by Asconit Consultants, as well as the part dealing with environmental aspects.

In addition, the mission included the formulation of technical recommendations, in particular regarding waste water treatment, waste disposal, biological and physico - chemical quality monitoring of the lake and institutional and environmental recommendations (water biological quality monitoring) for the two coming years. It also includes the identification of financial and economic partners to be associated to the project development.

The mission began in October 2005 and was completed in September 2006. It will have required ten missions on field of the different experts. This mission resulted from an invitation to tender launched by the Nord- Pas de Calais area during spring 2005, and follow up was ensured by its Direction of International and Regional Partnerships and by its permanent representation to Vietnam (Hué). Technical assistance of the group was coordinated by the Service of International relations and the Service of Tourism of the province of Quang Nam.



Skills

Public policies development, analysis and evaluation, general schemes, planning Schemes

Assistance to consultation for natural ecosystems, territories or risk management: general water planning schemes and river contracts, consultation with industrials, environmental plans and programmes, regional and urban planning

Aquatic ecosystems diagnosis

Floodplain ecosystems ecology: terrestrial and aquatic fauna and flora

Departments

- D1 : Regional Planning, Environment and Sustainable Development
- D2 : Hydro-biology and Expertise: Surface Waters
- D3 : Hydro-geology and Expertise: Ground waters
- D4: Information Systems
- Asconit International

To contact us:

HEADQUARTERS — CENTER-EAST AGENCY
 Parc Scientifique Tony Garnier
 6-8, Espace Henri Vallée
 69366 LYON Cedex 07
 Tél. : (33) 04.78.93.68.90
 Fax : (33) 04.78.94.11.98

Mail : contact@asconit.com
 Web : www.asconit.com

