

<b>Donor country</b> Denmark			
<b>Project/programme title</b> Mangrove Management Information System as tool for mitigating the effects of climate change			
<b>Purpose</b> To establish and operate an environmental information system monitoring changes in the mangroves along the coast of northern Vietnam on a yearly basis, and facilitating the expansion of these areas as buffers against rising sea-levels and more frequent storms that are resulting from climate change.			
<b>Recipient country</b> Vietnam	<b>Sector</b> Coastal Zone Management	<b>Total funding</b> 3 Mill. DKK	<b>Years in operation</b> 2006-2009, 2 years
<b>Description</b> The project contained the following elements: <ul style="list-style-type: none"> <li>• A “Mangrove Management Information System” (MMIS) integrated into the Ministry of Agriculture and Rural Development/Dyke Management Department's computer network.</li> <li>• A core team of 5 personnel are trained in GIS/EIS and spatial analysis and to take action on the results. Other staff are trained in accessing the MMIS in support of their job responsibilities to take appropriate action accordingly.</li> <li>• Digital maps of mangrove areas based on satellite imagery are completed for 2005/2006 and 2006/2007.</li> <li>• Case study report on critical areas for 2006/2007 and 2007/2008 are written.</li> <li>• Policy recommendation report is written for 2006/2007 and 2007/2008.</li> <li>• Draft action plan detailing the activities that will be taken to implement the recommendations is written for 2006/2007 and 2007/2008.</li> </ul>			
<b>Indicate factors that led to project's success</b> Sea level rise is a crucial issue to Vietnam due to its long and low laying coast line and this fact has high political awareness. Conservation and monitoring of the coastal mangrove is essential as a tool to mitigate the impact of climate change. The project activities are therefore in great demand. The close cooperation between the responsible ministry and the resource base at a university has proven beneficial, however not always easy.			
<b>Technology transferred</b> GIS monitoring technology and Monitoring Information System knowledge.			
<b>Impact on greenhouse gas emissions/sinks</b> Indirectly effect on sink			