



Annex 6 Local assessment checklist

Hapu Gastenne and Hulu Ganga Small Hydropower Projects (CDM.VAL0023)

This checklist is designed to provide confirmation of in-country data and information provided in the Project Design Document. It serves as a “reality check” on the project. It is to be completed by SGS Sri Lanka.

Issue	Findings	Source /Means of Verification	Further action / clarification / information required?
Has the Government of Sri Lanka defined Sustainable Development plans for Clean Development Projects under the Kyoto Protocol and if so what are they and is the project in line with these plans?	All projects developed by EPL are subjected to a proper scrutiny of panel of experts which is recommending the projects to DNA have looked into the energy conservation policies of the country and social and environmental effects of the projects.	Site visit	
Is the project in line with sustainable development policies of the host country?	All projects developed by EPL are subjected to a proper scrutiny of panel of experts which is recommending the projects to DNA have looked into the energy conservation policies of the country and social and environmental effects of the projects.	Site visit	
Is the project in line with relevant legislation and plans in the host country?	All four projects inspected are in line with relevant legislations and plans. Environmental approvals for all projects have been verified.	Site visit	
What is the current situation regarding hydro plants? Is there a law that a certain percentage of renewables should be part of the energy expansion plan? (hydro, wind solar)	This information is verified by examining CEB agreements with EPL. Hapu Gastenne - agreement dated April 2001. Hulu Ganga - agreement dated April 2002.	Site visit	
No engineering details have	Hapu Gastenne	Site visit	

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been provided for the project design so it is not possible to assess whether it reflects current good practices.	<p>Following drawing have been examined T EPL</p> <ol style="list-style-type: none"> 1. Project layout -ECO/HAPU/P-1 2. Forebay Structure-ECO/HAPU/RF4 3. Power House - ECO/HAPU/C-PS1 4. Power House Layout -ECO/HAPU/FDN-PP01 <p>Hulu Ganga</p> <ol style="list-style-type: none"> 1.ECO/Hulu/Weir-01 &RF/W1 2.ECO/Hulu/SediT-01 3. ECO/RF/AD-04 4.Power House Layout <p>Random examination of all of this drawings confirm that best practices have been followed in designs of the projects.</p>		
The projects are not expected to result in a technology transfer to the host country but no details have been provided.	The projects are not expected to result in a technology transfer to the host country.	Site visit	
Does the description of Sri Lanka's economic situation described in the PDD represent the current situation and therefore these incentives are not likely to happen?	<p>This information is verified by examining CEB agreements with EPL.</p> <p>Hapu Gastenne - agreement dated April 2001.</p> <p>Hulu Ganga - agreement dated April 2002.</p>	Site visit	
Does the CEB power expansion plan exclude hydropower projects less than 15MW?	Yes	Site visit	
Does CEB control access to, terms for power production and payment in Sri Lanka and as	The PDD identifies that the projects are additional since the CEB power expansion plan excludes hydropower projects less than 15MW. CEB controls	Site visit	

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such limits the access of small scale hydropower projects to access the market?	<p>access to, terms for power production and payment in Sri Lanka and as such limits the access of small scale hydropower projects to access the market and introducing an investment barrier.</p> <p>This information is verified by examining CEB agreements with EPL. Hapu Gastenne - agreement dated April 2001. Hulu Ganga - agreement dated April 2002.</p>		
Does the generation expansion plan take into account contributions from existing and committed power facilities, and identifies additional capacity needs to meet future energy demand at the least possible cost?	The baseline expansion of power generation is mainly by thermal power plants. However, Sri Lankan government is considering building a coal power plant in the future.	Site visit	
Are relevant national and/or sectoral policies and circumstances taken into account?	CEB controls power generation expansion and management.	Site visit	
Does the government of Sri Lanka have requirements for an Environmental Impact Assessment?	All 4 projects comply with environmental legislation in Sri Lanka	Site visit	
Has an Environmental/ Social Impact Assessment been carried out if yes, by whom?	<p>Hapu Gastenne - Environmental clearance license was given on October 25, 1999 ref: 08/06/29/24/95.</p> <p>Hulu Ganga - Environmental clearance license was given on October 25, 2001 ref: 08/P&E/24/01</p>	Site visit	
Will the project create other	All benefits described above are true. Further, it was	Site visit	

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environmental or social benefits than GHG emission reductions?	observed that Sri Lankan Rupees 200,000 /- has been allocated for community development for each project.		
When is the project expected to start? Have all preparations been made? Have people been hired? Have people been trained?			
Comments by local stakeholders are invited, and a summary of these provided?	<p>Project developer has consulted local stake holders at various points of the development of the project.</p> <p>Hapu Gastenne Consultation was taken place on 23rd/May /03 and 19/06/03 . Villagers and Pradeshiya Sabha members have attended these meeting</p> <p>Hulu Ganga Meeting was held on 30 June 2000 and 13 October 04</p>	Site visit	
Have relevant stakeholders been consulted?	See above.	Site visit	
If a stakeholder consultation process is required by regulations/laws in the host country, has the stakeholder consultation process been carried out in accordance with such regulations/laws?	No regulations in Sri Lanka for stakeholder consultation.	Site visit	