

Strengthening of the Water Resources and Power Sectors Overall Project Data



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Institutional development/ capacity building (e.g. legal framework, rural and renewable energy). Water resources management (e.g. hydrology services, monitoring systems). Promotion of gender aspects and women's empowerment.

Background:

Fifteen years of civil war seriously affected the country's physical and human capital, also leaving institutional capacities severely curtailed. The new Government of Liberia (GOL), established in 2006, faced serious challenges which have subsequently been addressed in a systematic fashion. The GOL has prepared and endorsed programs in support of the recovery process.

The electricity supply was among the adversely affected sectors; - the country's main generating plant (Mount Coffee Hydropower Plant) was damaged and out of operation. Since 2006, the GOL has provided diesel generators to supply emergency power for essential public services in Monrovia. The rest of the country is however virtually without electricity supply.

In April 2007 Norway entered into an agreement with Liberia with the aim of increasing electricity production in Monrovia, and NVE has conducted several visits to Liberia since January 2008 funded by NORAD.

The contacts established between NVE and the various energy and water resource sector authorities have enabled NVE to become familiar with Liberia's development agenda and with the sector specific issues in particular.

Liberia requested that the cooperation with Norway within the power sector be extended, and a positive response was given.



LIBERIA

Capital: Monrovia

Population: 3,989,703 (July 2013 est.)

Total installed capacity: 200 MW

Main Energy Sector Authorities: Ministry of Lands, Mines and Energy (MLME)



A Project Document was finalized in 2010 at the request of MLME, outlining the various activities to be included in a 5-year institutional cooperation programme between NVE and the MLME.

Overall Project Data

Client: Ministry of Lands, Mines and Energy (MLME), Liberia

NVE Mandate: Assistance to MLME and the related agencies Rural and Renewable Energy Agency (RREA) and Liberian Hydrological Services (LHS); - development of monitoring and management systems for water and electricity resources in Liberia, with associated institutional support.

Contract Value/ Duration: MNOK 51.42, covering period November, 2010 – end of 2015. The estimated cost of NVE's services MNOK 32.428 (including 3 long-term NVE advisers and the South African consulting company Aurecon).



NVE's Director General, Per Sanderud visiting our cooperation program in Liberia, accompanied by NVE's permanent representative, Mr. Terje Lysfjord



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Thereafter an Institutional Agreement between MLME and NVE was signed later during 2010. The focus is on assistance to the development of monitoring and management of the water and energy resources, with special attention to institutional strengthening.

Activities:

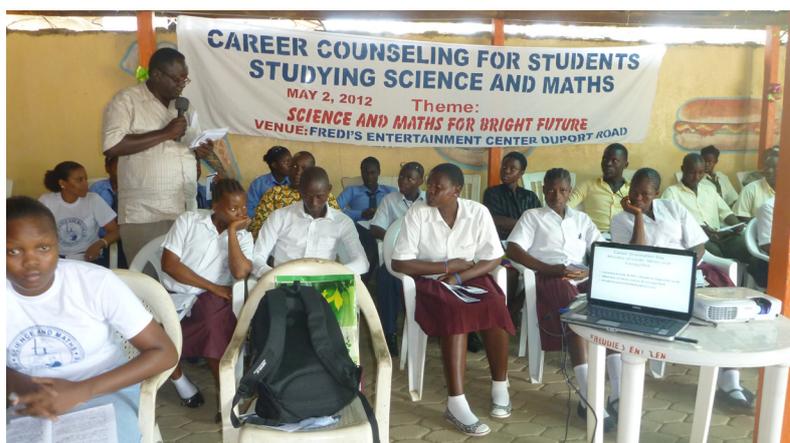
The following cooperation areas have been defined for the institutional cooperation:

Cooperation area 1: Preparation of a Legal and Regulatory Framework for the Power Sector

Objective: Existing laws and regulations in the power sector and water resources sectors to be revised if required, and new regulations and laws proposed, including licensing procedures for new hydropower projects

Cooperation area 2: Capacity Building in the MLME and relevant Agencies

Objective: Increased professional level and knowledge of the staff at MLME, and sufficient capacity to reach the goals set in the National Energy Policy. Increased professional level, knowledge and capacity at other departments and agencies under the MLME, like LHS and LEC.



Cooperation area 3: Generation Coordination

Objective: Assist the MLME in ensuring that sufficient, low cost and timely generation is made available

Cooperation area 4: Upgrading of the National Hydrometric Network and Database

Objective: A minimum hydrometric network for high-quality data established. The data, which is necessary for all integrated water resources management, will be provided to all relevant users of such data, including data for design purposes.

Cooperation area 5: Rural and renewable energy

Objective: To promote renewable energy and modern energy services to rural areas.

Cooperation area 6: The gender aspects and women's empowerment

Objective: Contribute to women being direct and indirect beneficiaries of the development of the power sector in Liberia, particularly developments associated with Norwegian development assistance to the sector.

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