

CURRICULUM VITAE

Name of Firm: Just retired from Norwegian Water Resources and Energy Directorate, NVE

Name of Person: Adeler, Alf Valdemar

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Nationality: Norwegian

Date of birth: 10.01.1946

Position in Firm: Civil Engineer

Years with Firm: 33

Key Qualifications:

- bilateral development assistance within energy and water resources management
- bilateral development assistance within maritime sector, transport and education
- bilateral development assistance within maintenance sector
- human resources development
- public awareness and information
- project management and coordination
- quality assurance
- institutional cooperation and development

Education:

2002 NVE course: “Water Resource Management for Development” (Course-leader)

2000 NVE course ”Writing of Terms of Reference and Contract Negotiations”

1992 NORAD courses as preparation to take up positions abroad

1991 Different courses in effective leadership

1990 Different courses within hydropower and general energy sector development

1985 NORAD courses as preparation to take up positions abroad

1973 Further studies in community planning and administration

1970 **M.Sc.** in Civil Engineering, Technical University of Norway, Trondheim.

Main subjects are; building construction, road construction, water supply and sewage systems, quay structures, town and country development planning, water resource management..

Other training:

Various courses in project management, bilateral and multilateral development, environmental impact assessment (EIA), logical framework approach, English language training, Swahili language training, different computer courses. Course leader for a six days course in Water Resource Management for Development(2002)

Assignments:

1997-2000: Norwegian representative at the International Energy Agency, IEA, Executive Committee for the Implementing Agreement for Hydropower Technologies and Programmes

1997- 2003:Deputy board member of International Centre for Hydropower, ICH

2011: I received an award from HM King of Norway for my work in developing countries.

Employment Record:

2009-present: Assisted NVE with several energy projects in Timor-Leste and South-Sudan. Interviews for training programs within the different projects. Training and practical exercises within energy sector. Training within alternative energy, like solar energy (solar home, sun collectors). Following up operation and maintenance plans for the staff at the power plants in Timor-Leste and South-Sudan

2003 – 2009: **Norwegian Water Resources and Energy Directorate**, resident adviser for NVE cooperation programme in Timor-Leste within the power sector. Established the hydrological network with gauging stations in Timor-Leste, administered several feasibility studies of hydropower projects, conducted training, and headed the construction of a mini hydropower plant,- the first hydropower in Timor-Leste. Worked closely with local authorities, ADB, WB, ILO, UNESCO, UNDP etc.

1997 – 2003: **Norwegian Water Resources and Energy Directorate (NVE).** Executive Engineer, International Section. Mostly responsible for energy and hydrology projects and institutional cooperation in developing countries.

2000 In June ,July and partly August 2000, worked at the **Royal Norwegian Embassy** in Addis Ababa, Ethiopia, with general handling of all kinds of projects, including energy projects. Attended the **International Election Observer Team** during two elections in July in south and east Ethiopia. From November 2000 – July 2001 worked as short term adviser at the **National Directorate of Energy** in Maputo, Mozambique. Later as the NVE coordinator for the projects in Mozambique.

- 1996 – 1997** **Norwegian Water Resources and Energy Directorate (NVE), Water Resources Department,**
Adviser dealing with concessions for hydro electric power projects.
- 1996** **Royal Norwegian Embassy, Addis Ababa, Ethiopia.**
First Secretary, mainly dealing with energy projects and projects in cooperation with the World Bank and the United Nations. General project administration.
- 1992 – 1996** **Royal Norwegian Embassy, Dar es Salaam, Tanzania.**
First Secretary, responsible for the energy sector and the maritime sector, including maritime education programmes. Coordinator (lead agency) for the Nordic project Pangani Falls Redevelopment Project, cooperation with the World Bank projects, mostly within energy (Lower Kihansi Hydropower Project, substations etc). Attended as international observer during the election in 1995.
- 1990 – 1992** **Norwegian Water Resources and Energy Directorate (NVE), Safety and Emergency Planning Department.**
Section Manager. Approving construction plans for dams and other river works. Supervision and control of work during construction period.
- 1989 – 1990** **Norwegian Water Resources and Energy Directorate (NVE), Water Resources Department.**
Senior Engineer, dealing with concessions for new hydro electric power projects and rehabilitation of old ones. All kinds of river works and mitigating matters.
- 1989** **Institute of Development Management (IDM), Mzumbe, Tanzania.**
Maintenance Officer, responsible for all types of maintenance and rehabilitation work at IDM. Human resource development.
- 1985 – 1988** **NORAD project, Mbegani Fisheries Development Centre, Bagamoyo, Tanzania.**
Maintenance Officer and Transport Officer, responsible for all kinds of maintenance work at the centre, and coordination of the transport. Responsible for the running of the farm at the centre. Human resource development
- 1976 – 1985** **Norwegian Water Resources and Energy Directorate (NVE), Water Resources Department.**
Senior Engineer, same as for the periode 1989 –1990
- 1971 – 1976** **Ministry of Environment, Department for Outdoor Life and Nature Conservation.**
Civil Engineer, Main tasks were to minimize damage to the environment caused by technical operations, especially from hydro electric power plants, transmission lines, road constructions etc.

Selected project experience:

2003-2009: NVE resident adviser in Timor-Leste. Heading the Norwegian assistance within the power sector. Administered 3 full feasibility studies for hydropower projects, and headed the construction of one mini hydropower plant, 340 KW, with only local workers. Training of personnel. Established the hydrological network of gauging stations in Timor-Leste, included practical training for the staff. Participated in water tracer projects, core drilling, seismic blasting, all practical work for the construction etc. Established and developed the project office, including construction of a new office building.

Since 2009 up to now I have assisted Timor-Leste within energy programme.

- 2002** Course leader for a 6 days course concerning water management for development
- 2001-2003** Timor-Leste. Project Coordinator for the projects in Timor-Leste. Work with the Institutional Contract between Ministry of Transport, Communication and Public Works concerning strengthening of the Ministry and Electricidade de Timor-Leste. Also involved in the process for emergency generators to Dili, and the Management of the Comoro Diesel Power Station.
- 2001-2002** Mozambique. Project Coordinator to National Directorate of Energy, DNE for an institutional contract between DNE and NVE concerning strengthening of DNE. This also include different kind of training, cooperation projects etc. Responsible for the arrangement of the conference "Hydropower Development and Environment" in February 2001 in Mozambique.
- 2001-2003** Uganda. Project coordinator responsible for the contract between Electricity Regulatory Authority, ERA, and NVE concerning institutional strengthening of ERA, including training of personnel, evaluation of projects etc.
- 1996 – 2001** Project management for two projects in Ethiopia, within hydrology and energy. Both projects were institutional cooperation between NVE and the Ethiopian institutions, - Ministry of Water Resources and Ministry of Mines and Energy respectively. Human resources development is a major part of these projects. The hydrology project continued to 2003.
- 2000-2001** Adviser for an institutional cooperation project between NVE and the National Directorate of Energy, DNE, in Mozambique. Institutional strengthening of DNE, including human resources development. Evaluation of consultants and their work for the project. Working in close cooperation with the DNE staff, to develop progress plans, budget etc.
- 2001** Responsible for the arrangement of a conference concerning Hydropower and Environment in Mozambique.
- 1999** Responsible for the arrangement of the "Conference on Licensing Procedure for Electric Power Development and Environmental Management" in Tanzania, with participants also from Zambia and Uganda.
- 1992-1995** Coordinator for the Nordic financed Pangani Falls Redevelopment Project in Tanzania, where Sweden, Finland and Norway contributed. Norway was lead agency. Responsible for progress, financing and cost sharing between the

countries for the project. Water management project in Arusha was part of the project.

1992-1999 Adviser for NORAD for the Lower Kihansi Hydropower Project in Tanzania. Technical advice, and site inspections. Participating at semi-annual meetings. Environmental projects, village development, health projects etc.

1985-1989 Head of maintenance and rehabilitation of two NORAD projects in Tanzania, Mbegani Fisheries Development Centre and Institute of Development Management. All kind of practical and theoretical training as part of the daily running of the projects, and the human resource development.

1978-1985 Responsible for the licensing procedure of the Saltfjell/Svartisen hydropower projects, the largest projects ever in Norway, with 7 hydropower stations at 5 different projects.

Languages:

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
German	Fair	Fair	Fair
French	Limited	Limited	Very limited
Swahili	Fair	Fair	Fair

Overseas

Experiences: Tanzania (8 years), Ethiopia (one year), Uganda, Nepal, Laos, Mozambique, Timor-Leste (7 years), South-Sudan.

Professional societies:

Norwegian Society of Chartered Engineers

Member of the Norwegian Society for Nature Conservation

Completed one year of military service in the army, and one year of practical training before graduating as a Civil Engineer.

Member of the local Lions Club , and has been the head of the local resident's association for four years.

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, that these data correctly describe me, my qualifications and my experience.

Dili, Timor-Leste 30.10.2012

Alf V. Adeler