
CURRICULUM VITAE

NAME : Svein Stoveland **BORN:** 22.05.50
PROFESSION : Public Health Engineer
YEARS WITH FIRM : Joined Jan. 2006 **NATIONALITY:** Norwegian
PROPOSED POSITION :

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KEY QUALIFICATIONS:

Programme Coordinator (RuWatSan)/ Senior Policy Adviser. Head of Water and Sanitation department for Rural Water Supply and Sanitation, (annual budget of \$35mill./ and 70 staff). Kabul, Afghanistan (2004-2005)

Director of Stoveland Consult from 1990 till December 2005. Since January 2006, director for the division of Water Supply, Sanitation and Environment in Norplan, Oslo, Norway

Senior Policy Adviser and WatSan Programme Coordinator reporting to Minister of Rural Rehabilitation and Development for preparing Rural Water supply and Sanitation policies and investment plans for Afghanistan 2003-2004

Project manager for preparing proposal for Urban Upgrading in 9 slum areas in Lagos , Nigeria, covering about 1 million people (2002) / World Bank finance.

Manager for social assessment of poorer communities when considering privatisation of refuse collection in Belgrade, Key issues included Roma/Gypsy communities. (IFC project, 2002).

Project director for study for Water Sector reform in Ogun State, Nigeria : PSP options for water and sanitation sector.

Project manager for Willingness to Pay/ water use field study (water demand assessment), IFC, Lagos Nigeria 2000

Project manager for development conceptual framework for small towns programme in Nigeria. Jan. 97-99 and for starting implementation in 4 small towns. Fed. Gov. Nigeria/ World Bank.

Project manager for Willingness-to-Pay study for water supply, sanitation and solid wastes for the city of Lagos, January- Sept. 1997. and for conducting willingness-to-pay studies for water supplies in 37 small towns in Nigeria.

Have worked and lived in different developing countries for more than 8 years. Held position as director and deputy permanent secretary in Ministry of Local Government in Zimbabwe for National Rural Water Supply and Sanitation Programme.

Well experienced in co-ordinating multi-disiplinary activities and programmes and work with strategic planning of urban infrastructure such as waster supply, sanitation, sewerage refuse disposal in Africa and in Norway

Experience for operation and maintenance for about 60 urban sewerage schemes in Kenya while working for Ministry of Water Development, Nairobi

COUNTRIES OF WORK EXPERIENCE:

Norway, England, Kenya, Zimbabwe, Ethiopia, Ghana, Nigeria, Uganda, Serbia, Afghanistan

EDUCATION:

Date Degree

B.Sc. Civil Engineering

University of Manchester, Institute of Science and Technology,
England.

POST-GRADUATE COURSES:

M.Sc Public Health Engineering, England
University of London, Imperial College.
Award: M.Sc. (Public Health Engineering) D.I.C., 1975

Ph.D. Topic: Wastewater Treatment
University of London, Imperial College, England
Award: P.hD., 1978

MEMBERSHIPS:

Member of Society of Civil Engineers, Norway

EMPLOYMENT RECORD:

Recently joined - NORPLAN A.S,
Joined in January 2006

EXPERIENCE / NOTABLE ASSIGNMENTS:

Just joined Director for the division of Water Supply, Sanitation and Environment
Recently joined firm. started.

From 1990 till 2006, Dr. Stoveland was the managing director of Stoveland Consult and directly involved in the project as listed below for this period.

2004 – 2005 National Coordinator for Rural Water Supply/Sanitation, Location: Afghanistan

Seconded to work in as in line manager in Ministry of Rural Rehabilitation and Development (MRRD), in Kabul, Afghanistan. Had 65 staff. Responsible directly to the Minister. (Annual budget \$20 mill)

Client: Norwegian Church Aid/ on secondment to MRRD.

Contribution: 20 man-months

2005 Developing sanitation strategy with financing arrangements for Lagos, Nigeria

Development of sanitation strategy with proposed activities, service levels financing arrangements for the fast growing mega city of Lagos Nigeria. Client World Bank, (1 month approx.)

2003 Policy Adviser for Rural Water Supply/Sanitation, Location: Afghanistan

Seconded to work in as in line manager in Ministry of Rural Rehabilitation and Development (MRRD), in Kabul, Afghanistan. Responsible directly to the Minister.

Client: Norwegian Church Aid/ on secondment to MRRD.

Contribution: 8 man-months

Babtie Group, UK/ World Bank, Nigeria, 2003

Project: Privatization of Water Supply in Plateau State

Content: Prepare water consumption profiles and willing to pay surveys for people and private stakeholders in urban areas in Plateau State, Nigeria. (Working under Babtie Group, UK and with Deleutte and Toche.) Proj.

Dir. 2 months

2002:

Babtie Group, UK/ World Bank, Nigeria, 2002

Project: Privatization of Water Supply in Ogun State

Content: Prepare water consumption profiles and willing to pay surveys for people and private stakeholders in urban areas in Ogun State, Nigeria. (Working under Babtie Group, UK and with Deleutte and Touche.) Proj.

Dir. 2 months

IFC, Belgrade, Yugoslavia,

Project: Privatisation of Solid Waste Management in Belgrade.

Content: Socio-economic analysis of poor in Belgrade and WTP for refuse disposal. How would the poor including Roma people be affected by the privatisation process. (Proj. dir, 1 month)

World Bank, Nigeria, 2001 -02

Project: Preparation of project proposal in 9 Slum areas covering about 1 mill. people

Content: Prepare proposal based on stakeholder planning at community level, local-and state- government levels covering roads, drainage, schools, health, street lighting, etc.

World Bank, RWSG, Kenya

Project: Evaluation of Consultant Reports

Content: Evaluate two consultant report covering case studies and national profiles on Small Towns Water Supply and Sanitation Activities in Kenya and Uganda. (1 man month)

Tendering for refuse collection, Kristiansand region, Norway, 2001

Project: Prepare tender documents for refuse collection for four local authorities in Norway

Content: Develop concept for maximum recycling, where user can choose service level and frequency of refuse collection from individual households 2001. Proj. Dir.

World Bank, Nigeria, 2000

Project: Evaluation of Slum Renewal demonstration project 2000

Content: Evaluate the Badia Slum Renewal Demonstration Project and prepare recommendations for expansion of slum upgrading activities in Lagos, Nigeria.. Proj dir. (3 man months)

IFC - World Bank, Nigeria, 2000

Project: Willingness to Pay study for Lagos - update

Content: Implementation of updating willingness to pay study for Lagos city covering 500 households, water, sanitation. Survey to cover water user demand. (Director:2 man months)

Federal Ministry of Water Resources and Rural Development, Nigeria, 2000

Project: Water Sector investment and development plan

Content: Preparation of outline investment plan and policy approach for Donor conference in Abuja, Nigeria in February 2000, 1 month.

Federal Ministry of Water Resources, Nigeria, 2000

Advisory Support, Small Towns Water Supply and Sanitation Programme (3 year programme)

Provision of advisory support to the Project Co-ordination Unit in the Federal Ministry of Water development for the implementation of a World Bank Financed small towns pilot project (USD\$5 mill) and EU financed US\$ 18 mill programme. (2 months)

Bykle Kommune, Norway, 2000

Design and implementation of waste and refuse recycling plan

Design, supervision and implementation of a recycling station for waste in the Council. This includes closing an old sanitary landfill while handling environmental factors such as seepage, gas etc, and establishment of an environmental monitoring programme

Federal Ministry of Water Resources, Nigeria, 1999

Project: Provide support to plan and implement a Water Sector Donor Conference in Abuja Nigeria in February 2000. The project included support to development of conference programme and presentation, preparation of papers on willingness to pay surveys, invitation web page, Preparation of a water sector policy analysis background paper and preparation of a summarised water and sanitation policy pamphlet for use in the conference. (2 months)

Norpalm, Ecuador, 1999

Waste management on Palm Oil Plantation

Design and implementation of pilot project for treatment of liquid wastes and composting of solid wastes on palm oil plantation in Ecuador. (1 month)

Setesdal Renovasjonsselskap, Norway, 1999

Revision of solid waste management plans

Revision of strategic plan for solid waste management for 5 local authorities in southern Norway. (2 months)

Aaseral Local Authority , Norway, 1999

Design of web page for Technical Services

Preparation of web page for the Technical Department of the Local Government of Aaseral, covering water supply, sewerage, etc inc. tariffs, building/development sites for industry (one month)

Federal Ministry of Water Resources and Rural Development, Nigeria, 1998

Policy development report, Small Towns

Developing and promoting the policy framework for the small towns water supply and sanitation programme for Nigeria (Proj dir, 3 months)

Federal Ministry of Water Resources and Rural Development, Nigeria, 1998

Willingness to pay survey in 37 small towns

Design and implementation of willingness to pay survey of 37 small towns (3700 households) carried out together with Ortech Consulting Engineers, Lagos. (Proj dir, 1.5 months)

Mandal Municipality, Norway, 1998

Strategic Wastewater Plan

Preparation of strategic plan for rehabilitation and extension of the wastewater system including treatment facilities for Mandal Municipality, Norway

Mandal Municipality, Norway, 1998

By-laws for effluent discharges

Preparation of rules and regulation for effluent discharges for rural areas and leisure homes in the borough of Mandal

Norpalm, Norway, 1998

Divestiture in Palm oil industry in Ghana

Assisting company in evaluating investment potential in palm oil industry in Ghana.

Federal Ministry of Water Resources and Rural Development, Nigeria, 1998

Pilot for Water supply and sanitation project for 6 small towns

Assistance with planning and implementation of a pilot project for 6 small towns in Nigeria. testing of some of the implementation guidelines

Lagos State Government (World Bank) , 1998

Willingness to Pay study for Lagos

Implementation of a willingness to pay study for Lagos city covering 1800 households, water, sanitation and solid wastes. Implemented together with Ortech Consulting Engineers, Lagos (Proj. dir. 9 month)

Federal Ministry of Water Resources and Rural Development, Nigeria

Conceptualisation report, Small Towns

Conceptual design of small towns water supply and sanitation programme for Nigeria . (Proj dir. 4 months)

Lillesand & Birkenes Regional Authority, Norway

Strategic plan for solid waste handling

Assisted in preparing plan for recycling of 50% of their solid waste for the region.

Project manager for many similar plans for 7 other local authorities in Southern Norway

World Bank, Uganda, 1996

Small Towns Programme

Assisting in designing monitoring and evaluation criteria for established programme (1.5 months)

Nordic Development Fund, Uganda, 1996

Evaluation, Urban Project Kampala

Evaluation on technical assistance component of the jointly World Bank/ NDF financed programme to Kampala City Council, Uganda. (1.5 months)

Mandal Regional Authority, Norway, 1995

Strategic plan for wastewater sludges

Assisted regional authority with developing their own plan in selection of site for treatment, choosing treatment process and how to utilise treated sludges as a resource

Mandal Regional Authority, Norway, 1995

Strategic plan for solid waste handling

Assisted in preparing plan for recycling of 50% of their solid waste for the region.

Pollution Control Authority, Aust-Agder, Norway, 1994

Plan for handling Wastewater sludges

Preparation of plan encompassing 15 local authorities and their handling, treatment and disposal / use of wastewater sludges, Preparation of plan of action

Marnardal Local Authority, Norway, 1994

Development of sanitation database

Development of database for registration of sanitation facilities for all households which calculated discharge of pollutants based on known treatment efficiencies in different treatment work

Bygland Local Authority, Norway, 1994

Plan for source recovery of solid waste material

Prepare plan for source recovery of waste fractions such as paper, glass, and toxic wastes

Skien Local Authority, Norway, 1994

Treatment of wastewater sludges

Prepare plan for handling of wastewater sludges, from all treatment plans in the region through composting and disposal on parks and public land

Risør Local Authority, Norway, 1994

Handling of wastewater sludges

Prepare plan for handling of wastewater sludges, from all treatment arrangements for a region covering 4 local authorities

Grimstad Local Authority, Norway, 1994

Planning of new wastewater treatment plant

Giving technical advice to local authority during the selection of type of treatment plant to build for the town and preparation of design criteria for main consultants

Grimstad Local Authority Norway, 1994

Handling of wastewater sludges`

Assisted local authority with developing their own plan in selection of site for treatment, choosing treatment process and how to utilise treated sludges as a resource

Aaseral Local Authority Norway, 1993

Strategic wastewater development plan

Preparing wastewater development plan for Aaseral Local Authority for rural and urban areas

Project manager for similar strategic wastewater plans for approx. 9 local authorities in southern Norway. (Lindesnes, Kvinesdal, Sirdal, Marnardal Evje , Lillesand, Iveland, Bykle, Valle, Vegårshei, Grimstad, Eiken)

Multiconsult, Norconsult, Angola, 1992

Design of wastewater treatment plants

Process & layout design for waste stabilization ponds for Benguela and Campao as part of a World Bank sponsored project

UNDP, GHANA, 1992

Evaluation of sanitation programme

Evaluation of Komasi Sanitation pilot project and the Network Training Centre in Ghana

World Bank, Nigeria, 1991

Evaluation Rusafya pilot project

Evaluation on the UNDP sponsored, World Bank implemented project in Nigeria (2 months)

Pollution Control Agency, Aust Agder County, Norway, 1990

Training in Strategic planning of sewerage

Training local authority technical personnel in how to prepare their own strategic plan for local authorities for reducing wastewater discharges for receiving waters

Norwegian Church Aid, NCA, Ethiopia 1990

Evaluating Rural water project, Bale

Evaluating the rural water supply project in Bale focussing on objectives, sustainability and integration into local structures

World Bank, Nigeria, 1990

Multi-state 2 water project

Assessing rural water supply status, and needs in the northern states of Katsina and Kaduna and propose rural components to be included in the project

World Bank, Nigeria, 1990

Multi-state 2 water project

Drafting proposal for rural component in Katsina and Kaduna and following up development of local infrastructure

87- 90National Co-ordinator, Rural Water Supply and Sanitation Programme , Zimbabwe (deputy permanent secretary) (full time)

Employer: National Co-ordination Unit, Ministry of Local Government Rural and Urban Development, Harare, Zimbabwe. NORAD secondment to the ministry.

Responsibility:

As director reporting directly to the permanent secretary in the ministry of Local Government, Rural and Urban development, the job included starting the implementation of a nation-wide rural water supply, health and sanitation programme in Zimbabwe. As a national co-ordinator for the programme,

four technical service ministries had to be co-ordinated together with the administrative and financial policies of the government. The main activities included:

- To prepare sector plans and budgets, based on district, provincial and national plans and updated Master Plan information, for presentation to the National Action Committee.
 - To act as the Secretariat to the National Action Committee
 - To assist in providing overall co-ordination of programming, planning, design and construction with all Government departments and other organisations involved in the sector and to maintain a rational division of responsibilities.
 - To assist in securing funding for the sector by preparation of applicants for donor assistance.
- Prepared guide-lines and disseminated these for decentralised planning and implementation of integrated projects. Negotiated with Donors for sector finance.

**1984-87 Head of Research Division, (senior superintending engineer)
Ministry of Water Development, Nairobi, Kenya. (full time, NORAD
secondment)**

Responsibility: To plan, build and establish a research unit which objective was applied research for water supply, sewerage and sanitation. Special emphasis were put on methodology and technology for developing an integrated approach for providing water and sanitation for all whether urban, peri-urban or rural.

Water research:

Construction of three horizontal roughening filters for rural communities, using self-help on two of the projects.

Technical survey of all the 600-800 water schemes in Kenya so as to better define future research objectives (has been ongoing for 6 months)

Survey of filter media of 30 rapid sand filter plants so as to assess potential improvements in design, O&M, and construction of these plants.

Constructed and tested an experimental infiltration gallery in Garissa.

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**1982-84 Head of Sewerage Operation and Maintenance Section,
(Superintending engineer) Ministry of Water Development, Nairobi, Kenya. (full
time, NORAD secondment)**

Responsibility:

In charge of supervision of O&M of all sewerage schemes operated by the Ministry and by all local authorities in Kenya. Carried out inspections of all public wastewater treatment plants in Kenya twice a year (approx. 60 plants). Discussed deficiencies with owners and prepared written recommendations which were forwarded to the local authorities and to the Ministry of Local Government(MoLG) for action. Responsible for training of operators and municipal staff for O&M.

1978-82 Sanitary Engineer

Sivilingeniør Lindboe A/S, Vaagsbygd, Norway Consulting engineer covering sanitary engineering and project management.

75-78 Research Assistant, Imperial College, London University

Financed by Department of the Environment, England

LANGUAGES:	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
Norwegian	Mother tongue		
English	Excellent	Excellent	Good
German	Moderate	Good	

CERTIFICATION:

I, the undersigned certify that, to the best of my knowledge and belief, this Curriculum Vitae correctly describes myself, my qualifications and experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if employed.

Signature:

Date of signing: