

TIMOTHEE LE GUELLEC

Water Supply and Sanitation Specialist / Program Coordinator

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FRANCE



KEY QUALIFICATIONS

I am a water supply and sanitation specialist with experience in setting the direction of national scale programmes and direct management of projects and programs in emergency and stable contexts. My experience also includes research and data analysis. In my recent post at Solidarites International, I provided leadership to a program in 3 regions of South Sudan. Acting as a focal point for Water, Sanitation and Hygiene, I developed and maintained strong bonds with the affected population, governments, donors and partners, especially UNICEF, OFDA, OCHA, GIZ and private foundations, with a peculiar focus on nutrition and health sectors. I was in charge of managing around 40 persons, including 4 Expatriates and €4+ million annually.

WORK EXPERIENCE

SOLIDARITES INTERNATIONAL

April to October 2018– Water and Sanitation/ Program Coordinator, Juba, South Sudan

As a Program Coordinator, I was active in the development of strategies and programs of water supply, sanitation, food security and livelihoods, in synergies with other actors and sectors, especially nutrition and health.

I was an active participant in the humanitarian coordination and maintain strong relations with partners. Working closely with GIZ, OFDA, OCHA, UNICEF, I am in charge of coordinating 8+ projects, emergency and early recovery types implemented by 3 heads of projects.

- Management of 40 staff, within 4 expatriates, €4 Million annual budget
- Coordination of projects, including logistical and financial follow-up
- Needs Assessment using Kobocollect and Organization strategy definition.
- Activities such as Emergency Surface Water Treatment (SWAT), boreholes campaign, cholera preparedness and response, Urban WaSH, food security and livelihood emergency response,

PREMIERE URGENCE INTERNATIONALE

October 2015 to February 2017 Water and Sanitation (WaSH) Coordinator, Yaounde, Cameroon

As a WaSH Coordinator, I was strongly active in the development of strategies and synergies with other sectors such as education or health in the context of CAR crisis and development of the Boko Haram crisis.

I was an active participant in the sector meeting and maintained strong relations with partners. I also oversaw the development for the sector of policy and strategy for the organization, working closely with the UNICEF, UNHCR and colleagues. I was in charge of coordinating 16+ projects implemented by 5 heads of projects. According to the context, the projects were long term or emergency types. I also was in charge of a mobile laboratory for water quality analysis. Assignments included:

- Management of 80 staff, within 5 expatriates, €7 Million annual budget
- Sectorial representation and coordination
- Needs Assessment using Kobocollect and Sectorial strategy definition.
- GIS using Arcgis/ QGIS
- Water Analysis laboratory management
- Coordination of projects, including important technical purchases and budget follow-up
- Activities such as waste treatment plant implementation, water network and boreholes construction and upgrading, water distribution and analysis, community based sanitation, sanitation in schools and health centers, remote management, local NGO-implemented project (...)

*May to October 2015 **Water and Sanitation (WaSH) Referent, Bertoua, Cameroon***

As a Technical Referent, in addition of piloting projects, I was responsible for representing and supporting WaSH activities at a national scale, including advising and validating important technical aspects of the projects. Assignments included:

- Management of 15 staff, focal point for 5 expatriates, €4 Million annual budget
- Focal point for Water and Sanitation
- GIS using Arcgis/ QGIS
- Water Analysis laboratory management
- Need assessments, proposals and reporting inputs
- Activities such as borehole construction and upgrading, water analysis, decentralization system implementation in water and sanitation field, local NGO-implemented project (...)

*July 2014 to May 2015 **Water and Sanitation (WaSH) Head of project, Bertoua, Cameroon***

As the engineer responsible for improving water supply and sanitation conditions in villages on this two EUROPEAID-financed, partially local NGO-implemented projects, I worked on developing appropriate decentralization systems. This required extensive collaboration with 8 municipalities and government officials to define local solutions for long term management of the local sector. Assignments included:

- Management of 15 staff, €1.2 million budget
- Activities such as municipalities staff training and long term planning, trainings in borehole drilling, mapping, water analysis, community organization, household hygiene and sanitation upgrading and follow-up, partially local NGO-implemented project. (...)

CONFLUENCES CONSULTANT ENGINEERS

*January to June 2014 **Hydrogeologist Engineer, Paris, France***

As the engineer responsible for groundwater analysis, I was involved on Hydraulics Schemes, hydrogeological context and synthesis, legal context analysis. Assignments included:

- Tracing in Karst coordination, Center Park of Poligny (Jura)
- Water Scheme design for the extension of the Villages Nature, Paris
- ISO 14001 rules follow-up for the upgrading of Seine Banks, Paris

INSTITUTE FOR RESEARCH AND DEVELOPMENT (IRD)/ HYDROSCIENCES

*February to June 2013 **Hydrogeologist Engineer Intern, Montpellier, France***

As hydrogeologist engineer intern, I was in charge of understanding the origin of the salinity of the phreatic aquifer of Lake Chad at the south border in Cameroon. Assignments included:

- ¹⁸O/²H and ³⁴S isotopic tracers, including field expedition coordination for sample collecting
- Physico-chemical analysis using Diagrams
- Spatial representation and modelling using ArcGis

*May and June 2012 **Hydrogeologist Engineer intern, Montpellier, France***

As an engineer, I was in charge of understanding the long term water table dynamic of the phreatic aquifer of Lake Chad in Niger. Assignments included:

- 1970-2012 Excel Data Analysis
- Spatial representation and modelling using ArcGis

HANDICAP INTERNATIONAL

*October 2010 to February 2011 **Water and Sanitation Officer, Petit Goâve, Haiti***

As the Head of Project, I was in charge of designing and implementing a sanitation focused project for people with disabilities. Assignments included:

- Accessible sanitation solution design and implementation
- Cholera response preparedness

CARITAS INTERNATIONAL

*October 2008 to October 2010 **Water Project Advisor, Maroua, Cameroon***

As technician responsible for improving water supply on Nigerian border region, I was in charge of developing appropriate technical solutions. Assignments included:

- Micro-dam and wells building and local management empowerment

- Project Management Method Improvement
- 3-year strategy, including community-based planning
- Cholera response preparedness including bonds with health centres

DOUX (BOLLORÉ)

February to June 2007 Water and Sanitation Specialist Intern, Plouray, France

As an intern, I was in charge of the proposition of a program for reducing water treatment plant costs and enhancing the emergency response system, including the following:

- Water Consumption and pollutant origin analysis, including biochemical analysis
- Water savings and pollutants reduction
- Wastewater treatment plant auto-monitoring protocol definition

EDUCATION

2011-2013 M.A.Sc. Geosciences « Hydrology, Hydrogeology, Soils », University of Paris Sud XI

2006-2007 B.A.Sc. « Water Program Coordinator », Private School of La Futaie, Laval

2004-2006 Technician Degree (BTS) « Local Development Project Management», LEGTA Le Puy

PROFESSIONAL AFFILIATIONS

HYDROGEOLOGIST WITHOUT BORDERS, Calgary, Canada

2017 Part of the team for the Translation of Groundwater by Freeze and Cherry, 1979.

OTHER

CERTIFICATES

Code of Conduct, Stay Safe, the World of Red Cross and Red Crescent. Learning Platform, Red Cross Sphere handbook in action The Sphere Project E-learning course (in progress)

LANGUAGES

English: High Advanced (High Advanced Business Course, High Advanced English Certificate - ILAC, Toronto, Canada, 2017)

French: Mother Tongue

Cameroonian Peul: Notions

SOFTWARE

Word, Excel, PowerPoint, Kobocollect, ArcGIS, Google Sketchup, Adobe Illustrator, MapInfo, AutoCAD, Diagrams, Modflow, Swim, Phreeqc, PMWIN.

DONORS EXPERIENCE

AMERICAN RED CROSS, CCFD, CHF, DFID, ECHO, ELMA, EUROPEAID, GIZ, MISEREOR, OCHA, OFDA, UNDP, UNHCR, UNICEF.

TRAVELS

Andorra, Belgium, Cameroon, Canada, Chad, Czech Republic, England, Ethiopia, Germany, Haiti, Ireland, Israël, Italia, Jamaica, Haiti, Hongaria, Indonesia, Malta, Morocco, Nigeria, Palestine, South Sudan, Spain, Sweden, Switzerland, Tanzania, Turkey, United States of America.

References available upon request