



Family name: VANDEN BORRE
 First names: Eric
 Date of birth: 21/04/1968
 Nationality: Belgian

Education :

INSTITUTION [DATE FROM - DATE TO]	DEGREE(S) OR DIPLOMA(S) OBTAINED:
Université Libre de Bruxelles, Belgium, [1991]	Engineer in Civil Works

Language skills : Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

LANGUAGE	READING	SPEAKING	WRITING
French	1	1	1
English	1	1	1
Dutch	1	3	3
Romanian	3	5	5
Spanish	3	5	5

Membership of professional bodies: none

Other skills:

Computer literate Highly computer literate and fully conversant with standard office software as well as dedicated technical, Office Software, Programming in VB, VBA, drafting of database (Access, FileMaker), GIS (ArcGIS, Mapinfo).

Present position: Consultant



Key qualifications:

Hydraulic infrastructures (urban, semi-urban, rural): networks, surveys, participatory approach, cost analysis, training.

Rural development infrastructures: agriculture, irrigation, dams, rural roads and tracks, hydrological surveys.

Technical skills: Integrated Water Resource Management (IWRM), hydrology, hydraulics, hydrogeology, water resource monitoring (quantity, quality).

Data management, database, GIS, MIS.

Development Projects: identification, formulation, evaluation. Sector Budget Support.

Specific experience in the region:

COUNTRY	DATE FROM - DATE TO	COUNTRY	DATE FROM - DATE TO
Algeria	01/2011	Benin	04/1999
Bolivia	12/2003-02/2004	Burkina Faso	08/2014-05/2015, 05-06/2012, 03/2011, 12/2010, 04/2010, 2003-2004 (4 missions of 3 weeks), 2003 (4 missions of 1 month), 2001 (5 missions of 1 week), 06/2000, 07-10/1999
Burundi	03-04/2007, 07/11/1994, 1991-1993	Cameroon	10/2013 – 04/2014, 09/2000
Central Africa	10/2013 – 04/2014, 04-05/2011	Chad	01-04/2016, 10/2013 – 04/2014, 05-07/2007, 2005-2006 (7*1 month)
Djibouti	03/2003	DR Congo	02/2005, 04-05/2013
Estonia	01-06/2004 (4 missions of 0.75 months)	Guinea	10/1998, 03/1995
Ivory Coast	01/2015-12/2017, 2011-12/1999	Madagascar	2005-2006 (6 missions of 1 month)
Mali	08/2013 - 04/2014, 10/2012-03/2013, 09-12/2011, 01-10/2010, 02/2009, 2008-2009 (7 missions), 01/2008, 11/2007, 03-05/2005, 06/2004, 02-04/2004, 12/2001-01/2002	Morocco	04-12/2015, 11/2000-02/2001
Namibia	02-03/2010, 01-02/2007, 12/2006	Niger	10/2013 – 04/2014, 07-08/2012, 06-07/2011, 09/2009, 04-05/2009, 02/2008
Nigeria	10/2013 – 04/2014	Romania	2008-2010 (8 missions), 11-12/2004 (4 missions), 2001-2002 (2 missions of 1 month)



COUNTRY	DATE FROM - DATE TO	COUNTRY	DATE FROM - DATE TO
Rwanda	11/2004-01/2005, 2004-2005 (6 missions), 2003-2004 (4 missions of 3 weeks), 2001-2002 (5 missions of 1.5 months), 11/2001, 12/2000-01/2001, 10/2000, 1995-1999, 1993-1994	Senegal	04/2012, 12/2004
Tajikistan	05/2005	Togo	03/2012, 2000-2001 (2 months)
Turkey	11/2006	Uzbekistan	2002-2003 (2 missions of 1 month)
Yemen	03-09/2006		



Professional experience

DATE FROM - DATE TO	LOCATION	COMPANY & REFERENCE PERSON (NAME & CONTACT DETAILS)	POSITION	DESCRIPTION
08/2016-11/2016	Burkina Faso	AFD – Hydro-R&D I - vasseurd@afd.fr	Team Leader	Evaluation of the application of the water supply strategy in rural areas. Evaluation of two water supply projects in the Center-North and Sahel Provinces
01/2016-04/2016	Chad	EU – Hydro-R&D I - ECORYS sarah.bernhardt@eeas.eu ropa.eu	WASH Expert	Formulation of a 90 MEUR project for Health and WASH (Water, Sanitation, Hygiene) in nutrition – 2016 to 2020 in 5 pilot regions. In charge of the WASH and monitoring components
04/2015-12/2015	Morocco	KfW – Hydro-R&D I - FWT Andreas Fikre Mariam - andreas.Fikre- Mariam@kfw.de	Team Leader	Integrated Water Resource Management in Tensift water basin. Collection and treatment of hydraulic data and teledetection in the hydraulic water basin of Tensift
01/2015-12/2017	Ivory Coast	EU – Hydro-R&D I – MWH Joseph Van Loon – pham.lot1@gmail.com	O&M Expert	Water and Sanitation Programme (PHAM). Institutional support to the Government in decentralisation and deconcentration of water supply in rural areas. Expertise in several short term missions for operation and maintenance procedures.
08/2014-05/2015	Burkina Faso	DANIDA – Hydro-R&D I – COWI Peter De Winter - dewinterpeter@yahoo.fr	Team leader	Drafting of a National Programme for Water Supply (PN-AEP) 2016-2030
10/2013 – 04/2014	Chad, Niger, Nigeria, CAR, Cameroon	AfDB - Hydro-RDI Ignacio Tourino Soto - i.tourinosoto@afdb.org	Mission coordinator	Lake Chad Basin Regional Program for the Conservation and Sustainable Use of natural resources and Energy efficiency LCB-NREE
08/2013 – 04/2014	Mali	GD Luxembourg - Hydro-RDI Alexandre Wilhelm - alexandre.wilhelm@luxdev.lu	Water Expert	Final study of 3 water supply networks in semi-urban areas.
04-05/2013	RD Congo	Parce des Virunga - TPF Utilities Maxime Roisin - mar@tpf.be	Hydrology expert	Assessment of the energy potential of 2 rivers in North-Kivu Feasibility study for the installation of two hydropower plants.
10/2012-03/2014	Mali	GD Luxembourg - Hydro-RDI Jacques Gingras - jacques.luxdev@gmail.com	Technical Coordination	Water supply in 14 towns of the Segou and Sikasso Region Technical coordination of the contractors, field visits, launch of the works.
07-08/2012	Niger	Belgian Cooperation - Hydro-RDI Yves Dervaux yves.dervaux@btcctb.org	Team Leader	Formulation of the “Projet d’Hydraulique Villageoise et Pastorale – Phase 2” in Dosso. Preparation of the second phase of a water and sanitation project. Budget: 7 M EUR – Duration: 4 years.



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05-06/2012	Burkina Faso	European Union - TRANSTEC Marie-Noelle Grell Marie-Noelle.grell@eeas.europa.eu	Team Leader	Project supporting the capacities of the civil society organizations (PROS) Supervision of the installation of the software and websites. Technical coordination between beneficiaries and users (civil servants, NGOs, funding agencies).
04/2012	Senegal	Belgian Cooperation - Hydro-RDI Sébastien Coppieters Sebastien.coppieters@btctb.org	Team Leader	Final evaluation of the PEPAM-BA: water and sanitation project in 4 regions of Senegal, 100.000 beneficiaries.
03/2012	Togo	European Union - Hydro-RDI Baudouin Pire - pirebau@yahoo.fr	Water and GIS expert	Formulation of a water and sanitation project (OMD Initiative). In charge of the water and GIS aspects.
09-12/2011	Mali	GD Luxembourg - Hydro-RDI Jacques Gingras - jacques.luxdev@gmail.com	Technical Coordination	Water supply in 14 towns of the Segou and Sikasso Region Technical coordination of the contractors, field visits, launch of the works.
06-07/2011	Niger	Belgian Co-operation - Agartha sprl Olivier Heck - +227.20.73.39.61	Team Leader	Final Evaluation of the PHVP (Rural and Pastoral project in the Dosso region). Final Evaluation of a 5-year water and sanitation program, by EU and HARMO criteria.
04-05/2011	Central African Republic	European Union - Hydro-RDI Yvon Ndango +236 75 04 18 60	Team Leader	Formulation of an intervention proposal in the framework of the MDG Initiative. Preparation of a concept note for an intervention in the water and sanitation sectors, for a total of 14 M EUR, financed by the MDG Initiative of the European Union
03/2011	Burkina Faso	European Union - Hydro-RDI Mathieu Badolo - +226.50.49.29.00	Team Leader	Preparation of the final workshop for the Joint Sectoral Review 2011 Technical support to UE Delegation in the preparation of the Water and Sanitation Sectoral Review 2011. Determination of the disbursement conditions in the framework of the Sectoral Budget Support.
01/2011	Algeria	Belgian Co-operation Hydro-RDI Nadjet Chetouani - +213.21.92.14.83	Team Leader	Evaluation of the Project "Technical support to the Training Centres for Water-related skills" Mid-term evaluation of a project aiming at the construction of a training centre and the drafting of the pedagogical offer. The beneficiary was the national water distribution company, l'Algérienne des Eaux, 26.000 employees.
12/2010	Burkina Faso	Hydro-RDI European Union Mathieu Badolo - +226.50.49.29.00	Team Leader	Evaluation of the Sectoral Budget Support in Water and Sanitation sector Analysis and evaluation of the procedures and execution of contracts under SBS in the water and sanitation sectors. Funds transferred for 201 communes and to 6 regional branches of the Ministry of Water.



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09/2010	Mali	European Union + GD Luxembourg - Hydro-RDI Mathieu Lefèvre - +223.746.746.36	Water expert	Master Plan for Water and Sanitation for the city of Kidal Data collection and drafting of the water and sanitation master plan, discussions with the different stakeholders (political authorities, traditional authorities, funding agencies, projects, beneficiaries, etc.). Workshop for presentation of the conclusions.
01/2010 - 10/2010	Mali	Hydro-RDI - GD Luxembourg Jacques Gingras jacques.luxdev@gmail.com	Water expert	Feasibility, draft and final studies for the water supply of 14 semi-rural towns of the Segou and Sikasso Region in Mali.
04/2010	Burkina Faso	AGARTHA sprl - European Union Patrick Ryckaert - +226.50.30.29.00	Team Leader Water expert	Project supporting the capacities of the civil society organizations (PROS) Analysis and drafting of 3 databases allowing 3 directions of Ministries to follow-up the activities (operational and financial) of civil society organizations.
02/2010 - 03/2010	Namibia	AGARTHA sprl Lux-Development - Paolo Cervino paolo.cervino@luxdev.lu	Team Leader Water expert	Water and Sanitation Master Plans in Katima Mulilo Preparation of Master Plans for water and sanitation in a town of Northern Namibia.
04/2009 - 05/2009 09/2009	Niger	AGARTHA sprl Belgian Co-operation philippe.hermand@btctb.org	Water Sanitation expert	Mid-term review of the PHVP-Programme in Dosso Mid-term evaluation of a 5-year water and sanitation programme in the Dosso region.
02/2009	Mali	Hydro-RD-I - GD Luxembourg Katia Boulatskaia - kboulatskaia@proman.lu	Water expert	Water supply in 5 towns of the Kidal Region Technical study of the actual situation of water supply in 5 secondary towns, proposition of investments.
2008-2010 (8 missions)	Romania	Louis Berger SAS - European Union - Liviu Stefan +40.231.511.301	Water and MIS expert	Technical Assistance to the ISPA project : Water and sanitation of Botosani Support to the development of (MIS -GIS) monitoring systems for water and sewerage networks in the County of Botosani (rural and urban networks).
02/2008	Namibia	Lux-Development GD Luxembourg - Paolo Cervino paolo.cervino@luxdev.lu	Team Leader Water expert	Water and Sanitation Master Plan and Water Management Plan in Rundu Update of the Master Plans for a 70.000 inhabitant town in Northern Namibia, including GIS.
2008-2009 (7 missions)	Mali	Hydro-RD-I Danish Coop. Jean-François Lemire jfl@niras.dk	MIS and Water expert	Programme d'appui aux secteurs de l'eau potable, de l'assainissement et ressources en eau (PASEPARE) Expertise for the update and extension of the SIGMA database (water and sanitation infrastructures nationwide) and integration of water resources monitoring system.



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01/2008	Mali	Hydro-RD - GD Luxembourg Tom Bultereys tbultereys@proman.lu	GIS and Water expert	Drafting of spatial maps for the identification of grazing areas and water points for cattle in the Kidal Region. Drafting of a methodology and field validation for the systematic identification and characterization of grazing areas and water points; database and GIS (ArcMap) to produce thematic maps (260.000 km ² area).
11/2007	Mali	Hydro-RD - GD Luxembourg Tom Bultereys tbultereys@proman.lu	Water expert	Formulation of the DDRK – Phase 3 Formulation of the water supply component of a multi-sector project in North Mali.
01/2007 - 10/2007	ACP-EU	European Union - Hydro-RD Murray Biedler Murray.Biedler@eeas.europa.eu	Evaluator, IT coordinator	Mid-Term Review and analysis of the Water facility (500 M EUR) and Energy facility (220 M EUR) Drafting of a database for the evaluation and review of the process of calls for proposals. 300 proposals, 85 countries.
05/2007 - 07/2007	Chad	French Co-operation - BDPA François Tavernier Francois.tavernier@afd.fr	IT Expert and coordinator	Assistance to the programming of interventions in the rural sector. Drafting of a database and GIS (ArcMap) for the programming and monitoring of investments by all the donors in the rural sector. Training of users.
03/2007 - 04/2007	Burundi	AGARTHA sprl Belgian Co-operation Michel Charlier Michel.charlier@btcctb.org	Team Leader	Formulation of an emergency water supply programme in the provinces of Kirundo, Ruyiyi and Rutana Update and finalization of the projects' documents for the installation of 75 boreholes and 125 spring catchments in 3 provinces of the country.
01/2007 - 02/2007	Namibia	Lux-Development - Hydro-RD sprl Paolo Cervino paolo.cervino@luxdev.lu	Team Leader	Final evaluation of the drinking water project in Otjozondjupa and Omaheke Regions (NAM/338) Final evaluation of a project aiming at the construction of new infrastructures and beneficiaries awareness programmes (130 boreholes, 120 waterpoints, 100 water committees, 18 dams)
12/2006	Namibia	Lux-Development - SHERsa Paolo Cervino paolo.cervino@luxdev.lu	Team Leader	Final evaluation of the water and sanitation project in Rundu (NAM/335) Final evaluation of a project aiming at the construction of new infrastructures and beneficiaries awareness programmes, for a 65,000 inhabitants town
11/2006	Turkey	E.B.I. Dorsch	Team Leader	Non-revenue water reduction and operational capacity strengthening project in Eskisehir Drafting of the technical offer of the Consulting Agency
03-09/2006	Yemen	World Bank - Hydroplan GmbH Aloys Lieth Aloys.lieth@hydroplan.de	Team Leader	Creation of a MIS for the irrigation sector. Identification of the needs and development of a monitoring and evaluation software for the activities of an irrigation improvement project. Including GIS (ArcMap). Extension to the irrigation in the whole country. Users' training.



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2005-2006 (6 missions of 1 month)	Madagascar	Private company	Team Leader	Support for the development of a budget management software Finalization and tests for a software allowing the development projects monitoring, indicators.
2005-2006 (7*1 month)	Chad	European Union - Kampsax John Rud LARSEN Jr.larsen@kampsax.dk	Team Leader	Technical assistance to the Ministry of Environment and Water for the starting procedure of the 9th EDF programme – Water supply (50 M EUR). Development of a monitoring software for the Programme's activities. Users' training.
06/2005	Tajikistan	World Bank Transtec - Olivier Bribosia obribosia@transtec.be	Evaluator	Technical audit of the NSIFT and EMP Programmes Technical audit of the infrastructures, costs evaluation, accuracy of the intervention. Infrastructures project: schools, health centres, water supply, electrification.
03- 05/2005	Mali	National Programme of Rural Infrastructures - World Bank Yaya Diarra +223.223.77.27	Team Leader	Improvement of the Programme monitoring principles in the logical framework and the indicators, in collaboration with the components managers. National Programme for Rural Infrastructures (water supply, roads, agriculture, etc.). Improvement of the database.
02/2005	DR Congo	World Bank Transtec - Olivier Bribosia obribosia@transtec.be	Team Leader	Development of a tool and procedures for the monitoring of the impact of MODRU Project aiming at the reconstruction of urban infrastructures. Definition of the impact measurement procedures during the tendering, procurement and execution process. Creation of a database. Training of users.
11/2004 - 01/2005	Rwanda	IFAD Ministry of Agriculture Paul Gatin - gatin@sher.be	Technical Coordinator	Project for the Development of Incomes generating and Export Agriculture (PDCRE) Project aiming at the development of agricultural activities generating incomes and of quality for export to high added value markets (coffee, tea, fruits). Determination of the base situation, "before project". Drafting of a database for the monitoring of the project. Training of users.
2004-2005 (6*1 month)	Rwanda	Ministry of Lands, Environment, Forests, Water and Natural Resources - World Bank Paul Gatin - gatin@sher.be	Technical Manager	Technical Assistance to the preparation of the National Management of the Water Resources Project (PGNRE). Drafting of a database centralizing all the existing data about water resources in Rwanda: sources, catchment areas, drillings, hydrogeology, hydrometry, etc... Monitoring of water resources. Link to a GIS (ArcMap). Training of users.
12/2004	Senegal	Ministry of Mines, Energy and Hydraulics - Belgian Co-operation Paul Gatin - gatin@sher.be	Technical Manager	Project "Water supply in the Bassin Arachidier". Final study of 32 water supply networks in the regions of Diourbel, Fatick and Kaolack. Development of a methodology for the quick and reliable identification of the network's characteristics, automatised of the technical needs (calculations, reporting, etc.). GIS of the interventions.



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01-06/2004 4 missions of 0.75 months	Estonia	Narva Vesi AWEX Paul Gatin - gatin@sher.be	Team Leader	Feasibility study for water and sanitation in Narva-Jõesuu. Identification of the needed improvement in order to reach the EU-norms and regulations. Water supply and sewerage networks modelling, development management programme, prior interventions, on short and long terms.
02/2004 - 04/2004, 06/2004	Mali	National Programme of Rural Infrastructures - World Bank Francis Wellens wellens@vips.be	Team Leader	Determination of the base situation and development of the monitoring and evaluation system for the PNIR activities. Identification of the monitoring principles in the logical framework, definition and development of the indicators, in collaboration with the components managers. Development of a database for the monitoring and evaluation of the project's indicators. Training of users.
11-12/2004 4 missions of 1 week	Romania	Raj-Apa Botosani European Union Paul Gatin gatin@sher.be	Technical Coordinator	Project "Water and Sanitation of Botosani" Identification of the needed improvement in order to reach the EU-norms and regulations. Water supply and sewerage networks modelling, development management programme, prior interventions, on short and long terms. Development of a GIS for the mission's internal use.
12/2003 - 02/2004	Bolivia	INIBREH Walloon Region of Belgium Paul Gatin - gatin@sher.be	Technical Manager	Study of the Tolomosa River catchment area. Characteristics: erosion level, assessment of the hydraulic resources and siltation of the San Jacinto reservoir. Drafting of a computer tool (database and GIS) for the modelling of erosion and protection propositions. Training of users.
2003-2004 4 missions of 3 weeks	Burkina Faso	Ministry of Agriculture, Hydraulic and Halieutic Resources African Development Bank Paul Gatin - gatin@sher.be	Technical Coordinator	Study for a decentralized rural development project in the Centre-Ouest region of Burkina Faso. Diagnosis study of the infrastructures, analysis and investment proposals for the development programme of the Centre-Ouest. Inventory of the following infrastructures: health, training, water supply, irrigation, agro-pastoralism, roads, tracks. Development of a monitoring database and a GIS (ArcMap).
2003-2004 4 missions of 3 weeks	Rwanda	Ministry of Energy, Mines and Natural Resources World Bank Paul Gatin - gatin@sher.be	Technical Manager	Complementary studies and works supervision for the rehabilitation of the main water supply system of Mayaga. Identification of the existing infrastructures: condition, needs in rehabilitation, extensions. Technical studies: hydraulic networks, civil works. Hydraulic modelling with a specialized technical software and GIS (ArcMap). Training of users.
2003 (4*1month)	Burkina Faso	BRAKINA Paul Gatin - gatin@sher.be	Team Leader	Database of the fluids circulation. Drafting of a database for the recording and treatment of data related to the fluids circulations in the brewery.



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03/2003	Djibouti	European Union Francis Wellens wellens@vips.be	Technical Manager	Improvement and up-date of the database for the monitoring of the demobilization process (military, police forces, former rebels) after the end of the civil war. Financial control of the disbursements, termination of the previous phases, preparation of the next phases.
2002-2003 (2*1month)	Uzbekistan	AWEX European Bank for Reconstruction and Development Olivier Bribosia obribosia@transtec.be	Technical Manager	Tashkent Water Supply Improvement Project Identification of the demand, analysis of the investment programmes, optimization of the financing, analysis of the existing infrastructures and evolution propositions in the view of the privatization of the water supply services.
2001-2004	Belgium	TRANSTEC European Union Olivier Bribosia obribosia@transtec.be	Technical Manager	DAPHNE Programme - database Coherence of the data, preparation of the automated encoding forms for funds requests, drafting of automated import routines for the DAPHNE and Fundamental Rights Programmes (EU, DG Justice) databases.
2001-2002 (5*1,5 months)	Rwanda	Ministry of Agriculture and Breeding African Development Bank Paul Gatin - gatin@sher.be	Team Leader	Master plan of the Marshlands and Catchment areas protection Creation and development of a national MIS for the agricultural resources in marshlands. Creation and development of a MIS for catchment areas protection against erosion. Training of users.
12/2001 - 01/2002	Mali	Lux-Development Paul Gatin - gatin@sher.be	Technical Coordinator	Water Supply in 4 communes of Bamako Responsible for the water supply networks and civil engineering of the project.
11/2001	Rwanda	Ministry of Public Works Belgian Technical Co-operation Paul Gatin - gatin@sher.be	Team Leader	Water Supply for the Rutongo hospital. Identification study, final study and tender documents drafting for the water supply of the Rutongo hospital. Characterization of the resources, identification of the beneficiaries, topographic study, technical studies.
2001-2002 2 missions of 1 month	Romania	AWEX European Bank for Reconstruction and Development Paul Gatin - gatin@sher.be	Team Leader	Water Supply and Waste Water Networks of Sibiu Rehabilitation of the water supply and sanitation facilities and networks in the city of Sibiu (200 000 inhabitants). Identification, measurement and cost estimates of the needed rehabilitation works to the networks and facilities. Preparation of a GIS system for the water and sewerage networks.
2001 5 missions of 1 week	Burkina Faso	Ouagadougou University Belgian Technical Co-operation Paul Gatin gatin@sher.be	Team Leader	Construction of buildings for the Ouagadougou University. Supervision of the works of 2 new buildings at the Ouagadougou University. Definition of the methodology, administrative, technical and financial issues. Follow-up of the activities and identification of the delays' causes. Proposition of improvements. Evaluation of the entrepreneur's and architecture company's quality and capacities.



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12/2000 - 01/2001	Rwanda	Ministry of Public Works Belgian Technical Co-operation Paul Gatin gatin@sher.be	Team Leader	Project "4 water supply networks in Rural Areas" Final study of 4 water supply networks, including a sanitation part. Characterization of the resources, identification of the beneficiaries, networks study (more than 60 km), tender documents, study of the sanitation condition of the populations and improvement propositions. GIS (ArcMap) application for data processing of field data.
12/2000 - 01/2001	Rwanda	Ministry of Public Works - KfW Paul Gatin gatin@sher.b	MIS Expert	Water Supply of Bugesera-South Creation and development of a software for the operational follow-up of a water supply network: water treatment plant, pumping stations, network, distribution, billing, stock management. Operational and accounting follow-up. Monitoring system, including a GIS (ArcMap) module.
11/2000 - 02/2001	Morocco	ONEP Walloon Region of Belgium Paul Gatin - gatin@sher.be	MIS Expert	Struggle against Trachoma, Province of Figuig Development of a database for field surveys. Relations analysis, structure definition, programming, data processing. Identification of the health factors.
2000-2001 1 month	Togo	European Union Francis Wellens wellens@vips.be	MIS Expert	VIPS - Pistes Support to monitoring software development : forms, reports, testing, links with external applications
2000-2001 1 month	Togo	World Bank - Francis Wellens wellens@vips.be	MIS Expert	VIPS - Social Funds Pilot Project Support to monitoring software development : tables definition, forms, reports, testing
10/2000	Rwanda	UNHCR Paul Gatin - gatin@sher.be	Team Leader	Water Supply of Nyarubuye. Demand : 20 m ³ /h, characterization of the resources, identification of the beneficiaries, networks study, tender documents.
09/2000	Cameroon	Belgian Co-operation SNEC Paul Gatin - gatin@sher.be	IT Expert	Water Supply for Soa Development of a software for looped networks calculations. Extension of the water supply network for the city of Soa (Yaounde).
06/2000	Burkina Faso	ONEA Paul Gatin gatin@sher.be	Technical Coordinator	Water network and water treatment facilities of Itengue Study for the improvement and extension of the water treatment plant and pumping station of Itengue. Present production: 90 m ³ /h, future demand : 290 m ³ /h. Analysis and improvement of the existing system, study of a new treatment plant, including pipelines and pumping station. Networks study, measurement, cost estimate, tender documents.
1999 & 2001	Belgium	Health care coordination centers VIPS - Private funding Francis Wellens wellens@vips.be	MIS Expert	VIPS - Healthcare Support to monitoring software development : tables definition, forms, reports, testing



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11/1999 - 12/1999	Ivory Coast	Belgian Technical Co-operation Paul Gatin gatin@sher.be	Technical Coordinator	Mission for the hand-over of the Belgian Co-operation activities Hand-over of the co-operation activities to a private structure of technical co-operation. Evaluation of the remaining activities for every project (technical, financial, respect of the logical framework, etc.)
09/1999 - 10/1999	Burkina Faso	ONEA Walloon Region of Belgium Paul Gatin - gatin@sher.be	Team Leader	Water supply and sanitation study of Diapaga town (Province of Tapoa). Demand : 30 m ³ /h, 22 000 inhabitants, search for boreholes, storage study, water treatment, distribution network, etc. Computerized processing of the field data.
07/1999 - 08/1999	Burkina Faso	AMVS African Development Bank Paul Gatin - gatin@sher.be	IT Expert	Hydro-agricultural study of the Di area (Sourou), 2000 ha of irrigated farming. Flows simulations and modelling. Drafting and calculation of civil works infrastructures.
04/1999	Benin	S.H.E.R. Consulting-Engineers Walloon Region of Belgium Paul Gatin - gatin@sher.be	Team Leader	Mission for the identification of a co-operation project The city of Ouidah has numerous problems on the path of its development: water supply, sewerage and sanitation, solid waste management, etc... The goal of the mission was to identify possible development projects, that could be submitted to the financing of the Walloon Region of Belgium
1998-1999 3 months	Belgium	S.H.E.R. Consulting-Engineers Paul Gatin - gatin@sher.be	IT Expert	Hardware and software auditing of the resources of S.H.E.R. Computerisation of human resources activities (salaries, curriculum vitae, holidays, etc.). Development of software's and databases for the management of employees and experts. Technical software's : water supply, measurement and cost estimates, CAD, etc.
1998-1999 2 months	Belgium	Belgian Co-operation Paul Gatin - gatin@sher.be	MIS Expert	Project for the evaluation of the partnership of Belgian NGOs. Evaluation of the relations between Belgian NGOs and their local partners (85 NGOs, 96 partners, 28 countries). In charge of the automatisisation of the fields surveys into databases, data analysis, production of reports.
10/1998	Guinea	Ministry of Agriculture, Waters and Forests Walloon Region of Belgium Paul Gatin - gatin@sher.be	Team Leader	Water supply of Kouratountou, Prefecture of Telimele. Final study, topography, hydrogeological study.
1996-1999 2 months	Rwanda	Ministry of Public Works and Energy - World Bank Paul Gatin - gatin@sher.be	IT Expert	Project "Rehabilitation of Water Supply Networks in Rural Areas" Drafting and development of a software for automatisisation of calculations, measurements, cost estimates and tender documents in water supply projects.

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1995-1998	Rwanda	Ministry of Public Works and Energy World Bank and Swiss Co-operation Paul Gatin - gatin@sher.be	Water expert	Project "Rehabilitation of Water Supply Networks in Rural Areas" 126 km of water supply networks and catchment of 600 sources in the Musambira, Nyabikenke and Rutobwe communes (Prefecture of Gitarama). Final studies (topography, calculations, measurements, cost estimates), drafting and launching of tenders for procurement and works, selection of enterprises, works supervision, direct execution of some works.
03/1995	Guinea	Ministry of Public Works and Equipment - Gov of Guinea Paul Gatin - gatin@sher.be	Team Leader	Water Supply of Bende North and South Water supply project in the Province of Telimele. 55 km water networks in the Bende district. Topography, hydrology, final studies. Measurements, cost estimates, tender documents.
08/1994 - 11/1994	Burundi	Urban Project of Bujumbura French Co-operation Paul Gatin - gatin@sher.be	Engineer	Feasibility and final study, tender documents for the creation of a 45 ha new industrial area in Bujumbura. Roads (4 km), Rainwater networks (9 km), Sewerage (4.2 km), Water supply (5 km) and electrification. Development of urban regulations.
07/1994	Burundi	Urban Project of Bujumbura French Co-operation Paul Gatin - gatin@sher.be	Engineer	Improvement and development of the facilities in the Carama Area, North of Bujumbura, 160 ha, 22000 inhabitants. Drafting of the tender documents. Water supply, electrification and public lighting works supervision.
1993-1994	Rwanda	Ministry of Public Works Ministry of Defense (Belgium) Paul Gatin - gatin@sher.be	Engineer	Water Supply for Kanombe Supervision and works management of a water supply network for the Kanombe military hospital in Kigali.
1993-1994	Rwanda	Ministry of Defense (Belgium) Paul Gatin - gatin@sher.be	Water expert	CTMB Water tank. Supervision and works management for the construction of a water tank. Belgian Military Co-operation in Kigali.
1993	Burundi	Ministry of Rural Development Belgian Co-operation Paul Gatin - gatin@sher.be	Water expert	Study "Water and Sanitation in 3 Provinces". Feasibility and final studies for the water supply in the Provinces of Bubanza, Cibitoke and Makamba. Field visit of the networks, inventory of the hydraulic and sanitation infrastructures, diagnosis of the rehabilitation works.
1991-1993	Burundi	Ministry of Education APEFE	Teacher	Teacher at the Public Works School in Gitega. Courses: Materials technology, Concrete technology, Roads and civil works, Metallic construction, Statics, Topography.

Other relevant information (publications, etc.)