

Experience in Project Management.

Date from - Date to	Location	Company & reference person	Position	Description
September 2019 to date	Balaclava - Mauritius	VYYAASS Consulting Engineer Ltd Mr Sootam Chutoori sootam.vyyaassconsulting@intnet.mu	Project Manager	<p><b>Construction of 34 Luxury Villas of total area 11 500 sq.m and associated infrastructure and landscaping.</b> Managing and coordinating activities of Contractor, Architect, Engineers, Consultants and other Service Providers and specialist contractors.</p>
Nov 2017 – July 2019	Colombo, Sri Lanka	Egis Eau : Thierry Delobel <a href="mailto:Thierry.DELOBEL@egis.fr">Thierry.DELOBEL@egis.fr</a>	Team Leader	<p><b>Technical Assistance (Management Support Consultancy) to The National Water Supply and Drainage Board of the Government of Sri Lanka, for EGIS Eau, for the implementation of the Sanitation and Hygiene Initiative for Towns (SHIFT) Project, under AFD and EU financing.</b></p> <p>Supervision and <b>Project Management</b> of, and advising client on Feasibility, Detailed Design and Construction of Networks, Pumping Stations and Treatment Facilities and Outfall for 3 towns. Supervision of Institutional, and cost recovery studies. Capacity Building. Included Training of Client's engineers in Project Management</p>

APR 2011- DEC 2012	New Delhi, India	Egis International/Egis Eau Yannick Hemon: <a href="mailto:Yannick.HEMON@egis.fr">Yannick.HEMON@egis.fr</a>	<b>Team Leader</b>	<b>Team Leader of a Team of French Consultants from Egis (Eau) to provide Technical Assistance on Project Management and other advisory services to the National Ganga River Basin Authority, of the Government of India, to launch a 1.5 billion US dollar project for De-pollution of the Ganga.</b> The project involved Review and Validation of studies and designs, assistance in drafting tender and contract documents, tendering and project management of a number of wastewater management systems in cities along the Ganga River, according to a priority list set up by the Team, and Capacity Building
2008 - 2009; 2009 – 2011	Abidjan, Ivory Coast	Egis International/Egis Eau Dominique Chod Dominique CHOD <a href="mailto:dominique.chod@egis.fr">dominique.chod@egis.fr</a>	<b>Team Leader</b>	<b>Technical Assistance, on Project Management and other advisory services, financed by European Union with intermittent presence on site (2 contracts 2008 -2009; 2009 – 2011, as sole representative of Egis):</b>  <b>Description: Urgent works to improve hygienic conditions in the city of Abidjan. 1. Rehabilitation of 13 pumping stations (Civil Works and installation of new Electro Mechanical Equipment), and 2. Construction of 7 new pumping stations and laying of 10 km of gravity pipelines and rising mains.</b>  <b>Review of design and tender documents, review of tender analysis; Setting up new projects; ToR and Tender Documents for Institutional Study, including Institutional, Legislative, Financial, Capacity Building, and good governance aspects; Analysis of bids, and supervision of study cost: (600 000€). TOR and Tender Docs, analysis of bids, supervision of</b>

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				<p><b>study for Sewerage Master Plan, Feasibility and detailed Design of Sewerage Networks and Treatment Works for 2 Towns. Works to be financed by European Union under 10th EDF.</b></p> <p><b>TITLE: Institutional Study</b></p> <p><b>Description: A study costing 600 000 Euros to reform the wastewater sector in Ivory Coast. It includes Institutional, Legislative, Financial, Capacity Building, and good governance aspects, and aims at setting up a new and independent institution for the management of wastewater and storm water, complete with proposals for tariffs etc.</b></p> <p><b>I set up the project, and after securing agreement from the EU delegation for its financing, I drafted Terms of Reference and Tender Documents according to EU format, supervised pre-qualification and tendering process, and thereafter involved in supervision of the study, including validating choices made by the Consultants.</b></p>
January 2014 to July 2017	Mauritius	Medine Ltd Ian Koenig <a href="mailto:iank@medine.com">iank@medine.com</a>	<b>Design and Supervision Consultant</b>	<b>Client: Médine Property</b> Contract: Morcellement Roches Brunes. Design supervision, and <b>Project Management</b> of Sewerage network and connections for residential land development
Completed 2012	Mauritius	Independent Consultant	<b>Design and Supervision Consultant</b>	<b>Biosphere Ltd</b> Design, Supervision and <b>project Management</b> of Monkey Breeding Farm for Messrs Biosphere Ltd
Completed 2009	Mauritius	Securiclean: Design and Build Project for Ministry of Local Government (SWD)	<b>Design and Supervision Consultant</b>	<b>La Brasserie Transfer Station (Government of Mauritius/Securiclean)</b>

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				EIA and <b>Design, supervision and Project Management</b> of Infrastructure for Solid Waste Transfer Station, inclusive of roads, drains, concrete platforms and retaining walls up to 6m high.
2003-2007	Mauritius	Part of a Team of 3 Consultants led by Sceneries, with responsibility for wastewater. Eddy Seenyen <a href="mailto:seenyen@intnet.mu">seenyen@intnet.mu</a>	<b>Design and Supervision Consultant</b>	<b>Mon Desert Mon Tresor: Ebene-Bega Morcellement</b> Design and Supervision of Sewerage Network, creation of Satellite Town at Ebene- 22 km of sewers, 2 pumping stations Design and Supervision. One of 3 Consultants effecting <b>Project Management</b> of whole project.  Project Value approx MUR 950 m for infrastructure, MUR 125 m for Sewerage
2004 - 2005	Mauritius	Team Leader, and Project Manager, with PER, Ramphul Architects, OCAL Quantity Surveyors	<b>Team Leader, and Project Manager; Design and Supervision Consultant</b>	At the head of a team including Architect, Quantity Surveyor, Site Engineers etc for Design, Supervision and <b>Project Management</b> for the construction of 500 low cost houses including on-site and off-site infrastructure and on-site disposal systems at various locations, including an earth retaining structure 10m high. The use of a new kind of block led to waterproofing problems, leading to the need for testing different technologies and application of the optimal wall waterproofing method. MUR 250million  Financing Agency : NHDC/Government

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Completed 2002	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius /Wastewater Authority - Corporate Plan for the WWA</b></p> <p>Financing : Government of Mauritius/ EIB TOR procurement and supervision of study</p>
2000 - 2002	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius/Wastewater Authority – Rehabilitation of Infrastructure on Housing Estates (EDF No 8 ACP MAS 011)</b></p> <p>Financing: EU/Government of Mauritius</p> <p>Planning, Supervision of Design and Tender Documents, Tendering, Analysis of Tenders and Award for Works and Consultancy Services for Supervision of rehabilitation/provision of sewerage services on low cost housing estates and squatter areas (about 2900 houses)</p>
1998 – 2002 Project completed 2004	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius / Wastewater Authority, Tertiary Treatment Plant (4000 m3 per day (first phase) - MUR 500 million (first phase)</b></p> <p>Financing : Government of Mauritius/AFD</p> <p>Discussions with AFD, loan negotiations with AFD both in Paris and in Mauritius, TOR, Procurement, Supervision of study</p>
1999 - 2002	Mauritius	Consultant at the head of a Team of 4 Engineers	Team Leader	<p><b>Ministry of Local Government</b></p> <p><b>Supervision and Project Management of Landfill operations, Mare Chicose Landfill Site. Approx MUR 7 million / month</b></p>

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				<p>Financing Agency : Government of Mauritius</p> <p>Supervision of Operations of Land Fill Site at the head of a team of 4. Specific responsibility for contractual matters.</p>
1997 -2002 Project completed 2004	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius/Wastewater Authority</b></p> <p><b>– St Martin Sewerage Treatment Works</b></p> <p><b>Financing: EU/Government of Mauritius (8th EDF)</b></p> <p>Description: St Martin TW is the largest Sewerage Treatment Plant of the island, and is conceived to cater for a population equivalent of 600 000. It consists of primary, secondary and tertiary treatment with disinfection by UV, and the final effluent is recycled for irrigation. The sludge is conditioned and treated in a digester for production of energy.</p> <p>. As Chief Executive of the executing agency and Maitre d’Ouvrage, I was responsible for the planning, preliminary studies, procurement and supervision of services, procurement of works and general supervision.</p> <p><b>Services procured and supervised included:</b> Feasibility, detailed design, establishment of bidding and contract documents, studies leading to establishment of standards for irrigation, studies regarding re-use of treated sludge as fertilisers, supervision of works.</p> <p><b>Discussions held:</b> with financing agency (EU), Irrigation Authority, Mauritius Sugar Industry Research Institute, Ministry of Lands etc..</p>

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1999-2002	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius/Wastewater Authority-Plaines Wilhems Trunk Sewer</b></p> <p>Planning, procurement of services, supervision of design and establishment of tender documents for 27 km of Trunk Sewer for works to be financed by EU under 9th EDF (as part of a project comprising 260 km of sewers and 32 500 house connections)</p> <p>Setting up and running a joint donors' meeting (World Bank, EU, ADB, Chinese Exxim Bank Etc..for financing above project.</p>
1998	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius / Wastewater Authority - Institutional Study</b></p> <p>Financing : World Bank</p> <p>Procurement and supervision of study for institutional, financial, and legal reforms to the WWA, carried out by CES, India</p>
1997 -1998	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius / Wastewater Authority National Sewerage Programme. Implementation of the Sewerage Master Plan, including soft components of capacity building, and institutional study - MUR 10 billion, first phase</b></p> <p>Financing : World Bank at the head of a number of Financing Agencies, including Technical and Financial loan negotiations in Washington and London. TOR and procurement, and supervision of Institutional study. Drafted new Legislation, and successfully implemented new</p>

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				tariff structure. Also drafted a number of documents as per requirements of World Bank.
1996 -1999	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Government of Mauritius / Wastewater Authority Urgent Works</b></p> <p>Construction of aerated lagoons at St Martin as part of urgent works programme; 10 No turbine aerators in 50 000 m3 lagoons.</p> <p>As Director of WWA, responsible for Terms of Reference, procurement and supervision of study, procurement and supervision of works.</p>
1996	Mauritius	Director Wastewater Authority	Team Leader of multi disciplinary team	<p><b>Government of Mauritius Protection of Water Resources – including Institutional studies for setting up the Water Resources Authority, Institutional studies for industrial pollution control, capacity building, etc</b></p> <p>Financing : Mission de Cooperation Française (Government of France)</p> <p>Member of steering committee, particularly responsible for control of pollution. Carried out tendering for services in France, pre-award negotiations in France, visit of French training institutions, setting up training programme, supervision of studies</p>
1991-1999	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<b>Ministry Energy</b>



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				<p><b>Baie du Tombeau Sewerage Scheme. MUR 800 million</b>            Financing Agency : EIB, KfW</p> <p>Conception, TOR, Financing Negotiations, Procurement, Supervision of Consultants, overall Supervision of project and trouble shooting</p>
1990-1993	Mauritius	Director Wastewater Authority	Project Owner/Supervisor	<p><b>Ministry of Energy, Wastewater Division</b>            National Sewerage Master Plan. US \$ 900 000 Financing Agency : African Development Bank TOR, procurement and supervision of study</p>
1988 -1991	Mauritius	Principal Engineer, Ministry of Works	Project Manager/Resident Engineer	<p><b>Ministry of Works</b>  <b>Coromandel Sewerage System. 50 km of sewers</b>            Financing Agency : Saudi Fund            Resident Engineer and Project Manager</p>
1987 - 1994	Mauritius	Principal Engineer, Ministry of Works	Project coordinator	<p><b>Ministry of Housing</b>            Rehabilitation of Sewerage, Water Supply, Storm Water Drainage on 25 low income Estates. MUR 300 million            Financing Agency : Government of Mauritius/ADB</p>