





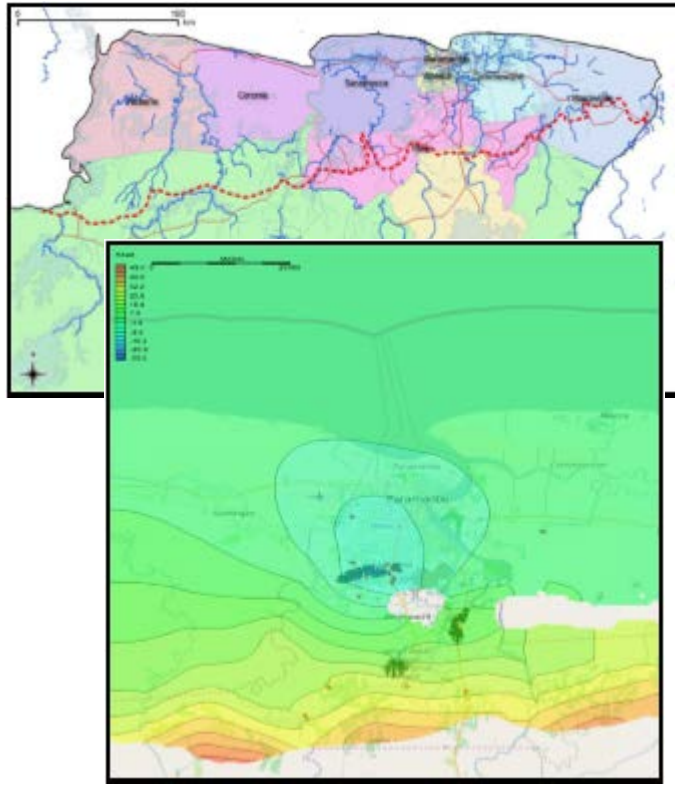


Table 1: List of Environmental and related projects (last ten years)




Project #	Project	Project description	Client	Photos
IS-319	Environmental Baseline Assessment EBS Livorno	The project includes an environmental (soil quality) assessment including in-situ soil sampling and laboratory analysis to detect potential pollution, perform a risk analysis and advise on remediation based on future use.	Energy Company Suriname (NV Energie Bedrijven Suriname)	
IS-318	Environmental Assessment Staatsolie Jetty Maintenance Dredging	The project consists of in-situ sampling and laboratory analysis of river bottom sediment from dredging area, assessment of the potential environmental impacts during and after dredging and developing an Environmental Management and Monitoring Plan (EMMP).	State Oil Company	

IS-317.1	Staatsolie Soil Quality Sampling and Assessment Domburg en Boma Site	The main activities of the project include a soil and groundwater quality assessment, risk assessment and identification of environmental related measures for the rehabilitation of the site	State Oil Company	
IS - 315	ARGOS settler and grease trap design	This project includes 3 phases: environmental sampling services, design and supervision of a settler and grease trap design as part of the Integral Water Management Plan of Argos Suriname. The main activities include the environmental assessment of the site, selection of locations for water quality sampling and testing. Based on the results, final preparation and advise on the technical designs.	ARGOS Suriname	

<p>IS- 314</p>	<p>Environmental Baseline Assessment for the SOL Service Stations of Wilhelminastraat and Highway</p>	<p>Execution of a baseline study, soil sampling and analysis including a risk analysis of potential polluted locations (oil pollution) and mitigation measures. Assessment of groundwater flow patterns, drainage patterns, sensitive receptors, potential risks and measures for workers and residents an proposed actions.</p>	<p>SOL Suriname N.V</p>	
<p>IS-313</p>	<p>Environmental Sampling Services Amazone Resources</p>	<p>Surface water quality assessment in accordance with the WHO/IFC standards for drinking water in the Suriname and Coppename river including an quality assessment for the export of bulkwater to Barbados.</p>	<p>Amazone Resources</p>	

IS-311	Noise measurements Wanica Medical Center	Noise baseline study in the area of the proposed Wanica Medical Center including cumulative modeling and recommendations.	Sugrema Consultancy N.V./Ministry of Public Works	 
IS-310	Noise measurements Automotive Art	Noise baseline study as well as noise assessment of the working area and its impacts on the surrounding area including an advisory report for license application/renewal.	Automotive Art	
IS-308	Environmental Baseline Assessment East Roma pit	Identification and assessment of environmental impacts and risks due to the past small scale mining activities. This project consists of field survey and sampling (soil and water), lab testing, risk analysis, environmental monitoring. Baseline study carried out on hydrology, hydrogeology, geochemistry, water management.	Rosebel Gold Mines N.V. I AM GOLD Corporation	
IS-307	Hydro geological assessment of the coastal aquifers in Suriname	The main activities of this project are: assessment of the hydrogeology in the Coastal Plain, including data gathering and field surveying and well testing as well as water quality trend analysis, geo physical and geo electrical (HES/VES/VCES) measurements and assessments of climate change impact on groundwater aquifers. Also database for modeling with modern software (ArcGIS/ GMS), Water Quality and Quantity Modelling of ground aquifers in the coastal zone, Coastal Management Plan, Training and Capacity building	SWM/IDB	 

<p>IS-306</p>	<p>An advisory report on the replacement installation of groundwater monitoring well for SOL Suriname N.V. (Petroleum products)</p>	<p>A baseline environmental assessment for the proper placement/installation of monitoring wells. The project consists of field visits for evaluation and assessment of the existing monitoring wells and groundwater flows including cumulative impacts from the surrounding locations. It further includes advisory reports and design of replacements including cost estimation.</p>	<p>SOL Suriname N.V</p>	
<p>IS - 302</p>	<p>Noise measurements proposed Heliports Gummels</p>	<p>As part of an environmental study for Gummels Heliport, an assessment of the baseline condition for noise was made. The project activities consists of noise measurements and analysis of receptors within a radius of 6 km, Noise Analysis based on the environmental and social components within the community, Cumulative Modeling and establishment of mitigating and preventive measures.</p>	<p>Sugrema Consultancy N.V.</p>	
<p>IS - 297</p>	<p>Staatsolie: Environmental and Social Impact Assessment High Tension transmission line Wageningen - Nickerie</p>	<p>The ESIA was carried out for the high voltage transmission line from Wageningen (bio fuel plant) to urban area of Nickerie (about 70 km). The project included baseline data collection, stakeholder sessions, design reviews and map preparations in ArcGIS, Google Earth. Furthermore, impact assessment of vulnerable areas (agriculture, urban, bird species, etc.) as well as electromagnetic field and social environment.</p>	<p>State Oil Company</p>	

IS 293.1	Watersampling/ monitoring Saramacca - Wageningen	A regular water quality monitoring program as part of the environmental responsibility of the State Oil Company. The main activities of the project consisted of a monthly surface water quality assessment.	State Oil Company	  
IS-279	Staatsolie Agricultural Solutions Study: Soil & Topographic Survey Wageningen	This assignment was successfully completed in 2011 with an overview of the soil composition in the Wageningen area (15,000 hectare combined agricultural land, swamp, wetland). It included soil samples, laboratory test and analysis, preparation of soil maps and land and soil management units. Furthermore an overview of infrastructure, including spot heights. All data were presented in ArcGIS maps. The project was part of the agriculture study to determine the feasibility of a biofuel (ethanol) plant and related crop area.	The State Oil Company Suriname N.V.	
IS-260	Paranam Industrial and Commercial Park	The project includes the design of a Master Plan for a new Industrial and Commercial Park, management structure, institutional embedding of the new special purpose vehicle, designs and tender documents for selected pilot projects. Furthermore, an environmental and social impact assessment for selected sites and pilot areas including baseline studies on hydrology, soil, ecosystems, road and traffic etc.	Ministry of Finance/IDB	
IS-266	Material testing, Environmental and Safety Quality Assurance Moengo-Albina corridor rehabilitation (MACR-Lot 3)	This project includes: material testing, quality control and assurance, environmental, health, safety management and supervision, training, environmental impact assessment of borrow pits, closure plans of borrow pits and mined area, soil and water quality investigation, risk analysis, remediation of soil contaminated areas, environmental monitoring.	China Dalian International Group	