



Forests, Biodiversity, People and more

Company Profile





Introducing ESS

Environmental Services & Support N.V. (ESS) is a registered consultancy firm, established in Suriname in 2005¹. For public and private sector clients, we (ESS) implement multidisciplinary projects that require 'green' as well as 'grey' environmental expertise, as well as expertise in the 'social' domain. Local content is important to us, as well as quality. We often combine expertise that is available in Suriname and globally, and we put it to work.

We implement studies and help develop policies, plans and projects in relation to the use and conservation of biological resources, including forestry and ecotourism. We assess and monitor the environmental and social impacts of agriculture, mining, infrastructure and other projects, and in this context engage stakeholders and take FPIC into account. We also advise on the valuation of forest resources, and certification of their sustainable use.

In addition, we design and implement customized training modules and short courses, and we offer support for the publication of information on ecology and environment. We also assist organizations in designing and managing projects, fundraising and recruiting staff.



Mission and Approach

Based on our expertise in relation to forests, nature and environment, as well as our understanding of the local social context, we provide clients in a timely manner with the deliverables they need. We support our clients to be successful in achieving their goals, within the context of responsible business and socio-economic development in natural and human-made environments. We are very much committed to providing tailor-made services and support that meet or exceed international professional standards.

ESS works by using its extensive network to mobilize the local and international experts required for the job. Whenever possible, ESS involves local students or junior graduates in the implementation of its projects, giving them the chance to acquire knowledge and skills.

At present, the geographical focus of ESS is Suriname and the Guianas in general.

¹ Registered as "Environmental Services and Support N.V." at the Suriname Chamber of Commerce and Industry (KKF), reference no. 42861; Tax registration FIN no: 2000008607



Scope

Currently, the main scope of activities of ESS is:

BASELINE, ENVIRONMENTAL IMPACT AND MONITORING STUDIES

Development projects require that the baseline situation before the project starts is assessed, and that impact on the biophysical and social environment is predicted and monitored, and environmental costs versus benefits are known. Knowledge is needed on measures to reduce adverse impacts and enhance beneficial ones. ESS implements baseline, impact assessment and monitoring studies in relation to e.g. mining, energy, agriculture, forestry and transport development projects.

SUSTAINABLE FOREST MANAGEMENT AND CERTIFICATION

In forest management and timber harvesting, wise use and sustainability have become of critical importance. Certification is the means to achieve sustainability and to communicate sustainable land and production management with the market and the public. ESS helps companies, communities and associations with feasibility studies, management plans, and with sustainable forest management and obtaining 'green' certification.

VALUATION OF INTANGIBLE RESOURCES

Natural areas are often defined by intangibles with uncertain market value, such as clean water, fresh air, carbon sequestration and diversity of life. Such intangibles can be experienced directly by visitors; this is the basis of nature tourism and a key aspect of ecotourism. ESS advises on how to conserve such intangibles and transform them into tangible revenues, such as by means of tourism (e.g. ecotourism), and carbon valuation, with due consideration of cultural sensitivities and practices.

TRAINING, EXTENSION AND PUBLICATION

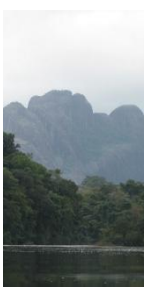
Performance and results depend on well trained people, equipped to their task. Training and extension help to stay informed concerning developments in various fields. ESS offers help with tailor-made design and the organizing of training and extension meetings, such as on forestry and environmental management (ESIA and ESMP). ESS also contributes to education and awareness through publication of information related to ecology and the environment, in collaboration with other organizations.

PLAN, POLICY AND PROJECT DEVELOPMENT

Suggestions and ideas, even global initiatives in the forest and environmental sectors need to be translated in realistic policies and well documented plans at a manageable scale. This is true for businesses as well as governments. ESS offers its support for policy, plan and project development.

PROJECT MANAGEMENT, FUNDRAISING, AND RECRUITMENT

Within the forest and environmental sectors context, ESS can assume the responsibility of project manager on behalf of its clients. It also offers support to identify and approach funds and donors, and to recruit experienced staff and trainees.





Including ... the social dimension

Stakeholder engagement, such as in the context of ESIA and FPIC and other participatory approaches to development initiatives, are increasingly part of our focus, as are targeted socio-economic studies.

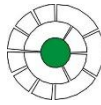
Baseline studies, Environmental and Social Impact Assessments (ESIA), and Environmental and Social Management Plans (ESMP) require stakeholder engagement and often also social baseline studies, as well as the development of specific social plans or tools. ESS' core team can take care of the basics in terms of stakeholder engagement. Additional practitioners and experts in our local network are mobilized to help engage specific segments of Suriname's diverse society, and to collect or generate socio-economic data, and e.g. to report on the social context and impacts of development projects.





Organization

ESS is organized as a core with two surrounding layers:



CORE – the administrative and logistical management is the responsibility of Ms. Saskia Somai; Mr. Hans Paters is the Director / CEO.



INNER LAYER – associates of ESS which do all commercial work via ESS; these currently are: Mr. Bart De Dyn, Mrs. Chantal Landburg, Ms. Sandhia Punwasi, Mr. Raoul Boedhoe, Ms. Lalieta Somwaru and Ms. Humaira Asruf; in addition, Mr. Sietze van Dijk who does part of his commercial work via ESS.



OUTER LAYER – local and international consultants, either companies or individual experts, who are contracted for specific jobs, based on the client's requirements.

Over the years, ESS has established partnerships with national and international experts and companies to tackle more complex jobs in Suriname and the region.



Bart



Hans



Saskia



Chantal



Lalieta



Sietze



Humaira



Raoul

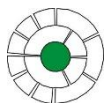


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Expertise

We can offer the expertise of companies and experts associated with ESS (cf. Inner Layer), and more (cf. Outer Layer).



CORE & INNER LAYERS – ASSOCIATES

These experts work exclusively via ESS in the Guianas:

HANS PATERS, Master of Science (MSc) in Tropical Land Use from the University of Wageningen (NL), specialized in water management and rural development (multi-/ interdisciplinary research and approaches) with 12+ years of experience in water and environmental management, mainly in the Netherlands;

SASKIA SOMAI, Bachelor of Science (BSc) in Environmental Science - orientation Technology from the Anton de Kom University of Suriname, with 2+ year of experience in project management, in the field of e.g., SUP studies, ESMP training;



BART DE DYN, Licentiaat (MSc equivalent) in Biology from the University of Gent in Belgium, with 27+ years of experience in nature conservation and ecological baseline and impact assessment, mainly in Suriname;

CHANTAL LANDBURG, Masters of Science (MSc) in Sustainable Management of Natural Resources and Bachelors of Science in Environmental Management, both from the Anton de Kom University of Suriname, with 17+ years of experience in the field of environment, biodiversity, climate change, project cycles, agriculture and ecosystem-based adaptation in Suriname and other CARICOM countries.

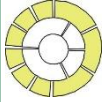
LALIETA SOMWARU, Master of Science (MSc) in Social Development and Policy from the Anton de Kom University of Suriname, with 15+ years of work experience in stakeholder engagement, waste management, health and safety, and climate change adaptation and mitigation

RAOUL BOEDHOE, Master of Science (MSc) in Sustainable Management of Natural Resources from the Anton de Kom University of Suriname with experience in biodiversity baseline studies (mammals, herps and flora) as well as environmental, biodiversity and agricultural training programs

HUMAIRA ASRUF, Bachelor of Science (BSc) in Biology from the Anton de Kom University of Suriname, with experience in management assistance, baseline and biodiversity studies

SIETZE VAN DIJK, Master of Science (MSc) in Tropical Forest Ecology from the University of Wageningen (NL), specialized in sustainable forest management and certification, and related capacity building and institutional support, with 37+ years of experience worldwide (of which 20+ years in Suriname); and

SANDHIA PUNWASI, Bachelor of Science (BSc) in Environmental Science - orientation Technology from the Anton de Kom University of Suriname, with 11+ years of work experience in Suriname. She has worked as an environmental consultant since 2017, mainly in the context of ESIA;



OUTER LAYER – ADDITIONAL EXPERTS

What follows are descriptions of additional experts that ESS can easily mobilize:

TOURISM SPECIALIST, Master in Leisure, Tourism and Environment from the Wageningen University in The Netherlands, chairman of a foundation for conservation and sustainable tourism, with 30+ years of experience in nature tourism and capacity building in Suriname;

BOTANIST, Doctor in Botany from the Museum National d'Histoire Naturelle in Paris, France, with 15+ years of worldwide experience, including in French Guiana and Suriname, in assessment and conservation of flora, vegetation and biodiversity in general;

ORNITHOLOGIST, Doctor in Biology from the Louisiana State University in the USA, specialized in neotropical birds, with 10+ years of experience in faunal surveys, and impact assessment studies in the Americas, including Suriname and Guyana;

MAMMAL SPECIALIST, Doctor in Biology from the University of Toronto in Canada, specialized in small mammals, with 25+ years of worldwide experience in faunal surveys;

HERPETOLOGIST, Doctor in Biology from the University of Leiden in The Netherlands; specialized in reptiles and amphibians of the Guianas, with 30+ years of experience in surveys, impact assessment studies and field training, mostly in the Guianas;

FISH SPECIALIST, Doctor in Biology from the University of Suriname, specialized in the ecology of the fishes of the Guiana, with 30+ years of experience in surveys and impact assessment studies in the Guianas;

SOCIAL SPECIALISTS, i) Master in Social Geography, independent consultant with 7+ years of experience in stakeholder engagement, social studies, and impact assessment in Suriname, and ii) Master of Science in Biodiversity Conservation and Sustainable Development in the Caribbean, independent consultant with 9 years of experience in stakeholder engagement / stakeholder consultation, impact assessments and communication for sustainable development, and iii) Master in Social Development & Policy, independent consultant with over 15 years of expertise in stakeholder engagement, social research, capacity building, and awareness initiatives, specializing in HSEQ, waste & pollution management, and sustainable agriculture, and iv) Master's degree and 27+ years of experience in development and social change issues, including women and child rights, gender, participation, climate change and conservation, mostly in Suriname;

ARCHAEOLOGIST, Ph.D. and M.A. in Anthropology with 30 years of international experience in archaeological surveys, consultancy and fieldwork.

We can mobilize

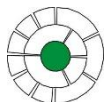


**an even wider
range of expertise**



**if the job
requires it.**





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Website: www.ess-environment.com

Visit our Facebook and LinkedIn pages by clicking on the icons below





Our track record (a sample)

ESS has been assigned the jobs listed below, either as lead or as subcontractor within the framework of a larger commission. What is listed below is a sample of mostly recent and ongoing jobs we (ESS) have implemented; the complete list can be found on our website.

ASSIGNMENT	PERIOD	CLIENT
Sustainable Forest Management and Certification		
➤ Study on the environmental, economic and social impacts and benefits of a round log export ban	2025-ongoing	Foundation for Forest Management and Production Control (SBB)
➤ Leftover sawn timber as a valuable raw material (SUSTAME IV)	2025-ongoing	IDB Lab
➤ SUSTainable Timber from Suriname (SUSTAME III): aiming at the creation of community forest enterprises and (inter)national trade of sustainably sourced "conservation timber" from FSC certified community forests in Suriname.	2024 - 2025	Stichting ProBos (The Netherlands)
➤ Cities4Forest (C4F) initiative: a partnership between the indigenous community of Bigi Poika and the City of Amsterdam (Netherlands)	2023 - 2024	Stichting ProBos (The Netherlands)
➤ Forest Carbon Project Development Consultancy-II	2023 - 2024	CI-Suriname / Face Forests B.V. (Face the Future)
➤ Forest Carbon Project Development Consultancy	2022	CI-Suriname / Face Forests B.V. (Face the Future)
➤ Tropical Timber Trade Portal - Update of the Suriname Country Profile & writing of a news item "Improved production control in Suriname"	2020	FORM International (The Netherlands)
Baseline, Environmental Impact, and Monitoring Studies		
➤ Vegetation Disturbance, Labor services	2025	Newmont Suriname, LLC
➤ Community Forest Assessment	2025	Newmont Suriname, LLC
➤ Merian Reclamation Areas Monitoring	2023 - 2024	Newmont Suriname, LLC
➤ Assessment of potential impacts of flaring on birds at Staatsolie Saramacca Concession	2023 - 2024	Staatsolie
➤ Newmont Biodiversity Offset Monitoring	2023 - 2024	Newmont Suriname, LLC
➤ Ecological Baseline Studies for TSF2 Newmont Concession - phase I and phase 2	2023 - 2024	Newmont Suriname, LLC
➤ Gap Analysis Newmont TSF2 Merian Mine	2022 - 2023	Newmont Suriname, LLC
➤ Ecological Baseline Studies TSF3 - phase I and phase 2	2022	Rosebel Gold Mines N.V. (RGM)
➤ Assessment of revegetation success at Rosebel Gold Mines (Suriname) within the scope of the Environmental Management Plan (follow-up)	2018	Rosebel Gold Mines N.V. (RGM)



ASSIGNMENT	PERIOD	CLIENT
Valuation of Intangible Resources		
➤ Case study of the traditional uses of fires by Indigenous People in Suriname, specifically in relation to surrounding ecosystems.	2020	Advisory Bureau on Human Rights and Sustainable Development for UNESCO
➤ Assessment of Business Baseline and Exploration of Business Options for Galibi Nature Reserve and Brownsberg Nature Park	2015	World Wildlife Fund Guianas (WWF Guianas)
➤ Development of a Business plan for the Central Suriname Nature Reserve (CSNR)	2010	Ministry of Physical Planning, Land and Forest Management (RGB)
Training, Extension and Publication		
➤ ESIA Awareness Training	2025	ESS (our own initiative)
➤ Tree Identification training	2024	Newmont Suriname, LLC
➤ Newmont Suriname Wildlife Monitoring and Amphibian Relocating Training	2024	Newmont Suriname, LLC
➤ SMP training project personnel - Bridge Construction Van 't Hogerhuysstraat	2024	Kuldipsingh Infra N.V.
➤ Institutional Capacity Strengthening	2023 - 2024	National Institute for Environment and Development in Suriname (NIMOS)
➤ Newmont Suriname Monitoring Training	2023 - 2024	Newmont Suriname, LLC
➤ RGM Monitoring Program – Developing of a participatory water quality monitoring program and training of Kwakoegeon community members	2021 - 2022	Rosebel Gold Mines NV (RGM)
➤ Biodiversity Monitoring Training in the context of mine closure and reclamation program	2021	Newmont Suriname, LLC
➤ Development of the book "Frits van Troon: treespotter extraordinaire, icon"	2021 - 2025	Foundation Amazon Conservation Team Suriname (ACT)
➤ Facilitator at the webinar 'Online presentation on Experience Sharing on Free, Prior and Informed Consent (FPIC)'	2021	REDD+ Project Management Unit



Assignment	Period	Client
Project Management, Fundraising and Recruitment		
➤ Management of the National GEF PPG Team and provide technical support for the preparation of UNDP / GEF project “Global Opportunities for Long-term Development of ASGM Sector Plus – GEF GOLD + in Suriname	2020 - 2022	United Nations Development Program (UNDP)
➤ Management of the Project 'Encouraging children's homes to grow crops and fish for food security and climate change resilience'	2017 - 2019	United Nations Development Program (UNDP)
➤ Project writing for a UNDP Japan-Caribbean Climate Change Partnership (J-CCCP) project, for and in cooperation with the Ministry of Agriculture, Animal Husbandry, and Fisheries in Suriname	2016 - 2017	United Nations Development Program (UNDP)
➤ Evaluation of Three Finalized SGP projects (Suriname)	2015 - 2016	Small Grants Programme Suriname (SGP)
➤ Monitoring and Reporting on a Charcoal Making Furnace to Find a Means for Converting Wood Waste into High Quality Charcoal (Suriname)	2015 - 2016	Charbon Engineering N.V. (The Netherlands)
Plan, Policy and Project Development		
➤ METT Assessment for the Bigi Pan, North Coronie and Commewijne – Marowijne MUMAs under the Protection, Restoration, and Sustainable Use of Mangrove Forest (PRSUMF) Project	2025 - ongoing	United Nations Development Programme (UNDP)
➤ Consulting to support the review of the progress of the Comprehensive Disaster Risk Management Program (CDRMP) of Suriname	2023 - 2024	Inter-American Development Bank (IDB)
➤ Updating the National Biodiversity Strategy and Action Plan Suriname	2023	Ministry of Spatial Planning & Environment
➤ Consulting services for the Implementation of Global Climate Fund (GCF) Readiness Project Activities in Suriname	2022 - 2023	Frankfurt School / Caribbean Development Bank (CDB)
➤ Facilitator at the webinar 'Online presentation on Experience Sharing on Free, Prior and Informed Consent (FPIC)'	2021	REDD+ Project Management Unit



Environmental Services & Support ~ Company Profile

Assignment	Period	Client
In the Social domain		
➤ Socio-economic study in Galibi as part of the Marine Turtle Programme in Suriname	2022	World Wildlife Fund, Inc. (WWF)
➤ Archeology / Tangible Heritage Baseline Study TSF3	2022 - 2023	Rosebel Gold Mines N.V. (RGM)
➤ Environmental Impact Assessment for Digicel Suriname Submarine Fiber Cable Project (Paramaribo)	2022 - 2023	Digicel Suriname / Digicel Group
➤ Submarine Fiber Cable Project (ESIA for Telesur)	2021 - 2022	United Caribbean Contractors (UCC) for Telesur
➤ Submarine Fiber Cabel Project (EIA for Digicel)	2021 - 2022	Digicel Suriname / Digicel Group