

## ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

**UNDP Strategic Plan outcome:** Building resilience to respond to systemic uncertainty and risk

**MSDCF Outcome:** Caribbean people, communities, and institutions enhance their adaptive capacity for inclusive, gender responsive DRM and climate change adaptation and mitigation

**Country Programme Document Outcome:** Inclusive and sustainable solutions adopted for the conservation, restoration and use of ecosystems and natural resources. (A Sustainable and Resilient Caribbean)

**National Priority or Goal:** Innovative nature-based and gender-responsive solutions developed, financed, and applied for Low emission, climate adaptation and disaster risk management and recovery.

### *Project Title: Global Climate Alliance Suriname Adaptation Project (GCCA+) phase 2*

**Time Frame:** April 2020 - Oct 2023

**Implementing Partner:** UNDP

**Financial Envelope:** Euro 5,500.000.00 (from the EU Euro 5 million and UNDP Euro 0.5 million)

**Donor:**

**Summary:** The first component focuses on increasing resilience of coastal ecosystems in the western districts Nickerie and Coronie through gender responsive climate actions. Through this component, the resilience of the local population against sea level rise and its effects will be increased. The second component focuses on improving governance in the crucial areas of Integrated Water Resources Management (IWRM) and Integrated Coastal Zone Management (ICZM).



*Photo: Boat provided to the district commissioner's office of Nickerie for water management and flood risk reduction (Photo by UNDP)*



*Official handover of the boat to the District Commissioner of Nickerie Mrs. Senrita Gobardhan by UNDP Deputy Resident Representative Dr. Margaret Jones Williams .Photoby GCCA+ May 2022*



Data collection of shallow wells in Coronie by Stichting Geologisch Onderzoek Suriname (STIGEOSU); beneficiary of the LVG Facility of the project (Photo by UNDP)



Automatic Weather Station installed at Moengo community in the North-east coastal area of Suriname beneficiary of the LVG facility of the project (Photo by UNDP)

### **Outputs under the programme include:**

- Issuance of 6 grants under the Low Value Grant Facility (LVG) of the project favoring 3 thematic areas.
- Up to April 2022, 179 persons (0.5%) of the total population Coronie and Nickerie) local communities have been engaged in education/awareness activities about mangrove and coastal ecosystems, of which 84 are women; 30 youth and 65 men.
- 2nd METT assessment of Bigi Pan and North Coronie MUMA finalized.
- District commissioner's office in Nickerie provided with boat and personal equipment for water management of tertiary water ways.
- Ground truthing research for mangrove ecosystem monitoring initiated, 5 of 17 permanent sampling plots completed.
- Purchase of Hydro-Met equipment and start of installation in identified key sites for data collection.
- Development and completion of the Gender-Responsive Budgeted (GRB) Sectoral Adaptation Strategies and Action Plan (SASAP) for the Water Sector (including Mangrove) in Suriname conducted by International Institute for Sustainable Development (IISD) In collaboration with EnGenDER project.
- Participation of 5 water professionals (2 male and 3 female) and 2 (both female) members of the PMU at the 9th World Water Forum in Dakar, Senegal from March 21-26, 2022.
- Capacity building of Hydro-Met departments with support from the Caribbean Institute for Hydrology and Meteorology





**Project Title:** *Climate Promise (part of the SIDA framework project)*

**Time Frame:** March 2020 – Dec 2022

**Implementing Partner:** UNDP

**Financial Envelope:** 143,100.00 USD

**Donor:**

**Summary:** Suriname has already prepared its second enhanced NDC, the Climate Promise support focus is towards engagement, and communication and awareness of different state and non-state actors that are crucial to the successful implementation of the NDC and where possible explore opportunities for further improvement of the enhancements of Suriname second NDC.



*GCCA+ phase 1 mission Marowijne River (Photo by GCCA+, May 2017)*



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**Project Title:** *Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Artisanal and Small-Scale Gold Mining (ASGM)*

**Time Frame:** April 2018 - April 2025

**Implementing Partner:** Ministry of National Resources

**Financial Envelope:** 7,589,041.00 USD

**Donor:** GEF

**Summary:** the project aims to reduce the negative effects of mining on biodiversity, forests, water, and local communities, while also reducing greenhouse gas emissions. This by an enabling environment at the institutional level, which will effectively support on-the-ground actions to improve the management of the artisanal and small-scale gold mining sector. The project will disseminate environmentally responsible mining technologies, practices, and methods through a learning-by-doing approach as well as sharing of new knowledge and field evidence at the national level and with neighboring countries facing similar issues.



*GCCA+ Phase 1 visit Marowijne river, July 2017 (Photo by UNDP)*

## **Project Title: Roadmap for a Sustainable Financial System for Suriname**

**Time Frame:** October 2020 – March 2023

**Implementing Partner:** UNDP and UNEP as Co-lead, UNFPA, FAO and coordinated by UNRCO

**Financial Envelope:** The SDG Fund contribution is US\$ 662.000; while the overall project budget with co-funding from UN partners is approximately US\$870,000)

### **Donor:**

**Summary:** The Sustainable Development Goals Joint Programme on sustainable financing is aligned to Suriname's national priorities: the Environmental Act, Suriname Recovery Plan 2020-2022, National Determined Contribution, HFLD Paramaribo Krutu Declaration, Suriname National REDD Plus Strategy and Suriname National Gender Strategy and Action Plan.

### **Outputs under the programme include:**

- Develop a National Roadmap for a Sustainable Financial System to reorient the flow of international and local resources toward more inclusive and gender responsive sustainable actions (i.e., banking, public and private sector investments) in the Republic of Suriname.
- The Joint Programme is intended to mobilize significantly increased, new and additional financial resources from all sources.
- It works with the implementation of sustainable forest management and other nature-based solutions linked with the other Suriname NDCs priorities while strengthening scientific and technical cooperation and partnerships.



*Handover office equipment to the Ministry of Spatial Planning and Environment. Photo: Ministry of Spatial Planning and Environment, March 2022. (Photo by UNDP)*



**Project Title: Enabling, Gender - Responsive Disaster Recovery, Climate and Environmental Resilience in the Caribbean (EnGenDER)**

**Time Frame:** March 2019 - February 2023

**Implementing Partner:** UNDP

**Financial Envelope:** USD15,300,000.00 (total budget for all 9 countries) (Canada and UKFCDO)

**Donor:**

**Summary:** EnGenDER seeks to integrate gender equality and human rights-based approaches into action on climate change, environment, and disaster risk reduction and recovery in 9 Caribbean countries, by leveraging sector-level entry points in for example, National Adaptation Plans (NAPs) and Nationally Appropriate Mitigation Actions (NAMAs), specifically supporting implementation and/or upscaling of countries' priority actions. The project analyses and prioritizes the needs of the most vulnerable with respect to climate change adaptation and mitigation in priority sectors, including increasing their resilience in key livelihood sectors.



*Gender and Climate Resilience Analysis Report handed over to the Minister of Home Affairs by, British High Commissioner Guyana, Non-Resident Ambassador Suriname, Ambassador CARICOM (Photo by UNDP, May 2022)*

**Outputs under the programme include:**

- Report on Gender Based Climate Resilience Analysis for the Republic of Suriname was completed at the end of 2021. This report presents and analyses data on existing gender and social inequities and how climate change will impact and shape the vulnerabilities among men, women, and key vulnerable groups, and highlights key gaps, opportunities, and challenges. It also provides recommendations to guide the development of gender-responsive and socially inclusive policies and plans to build climate resilience in the priority sectors identified for Suriname: Agriculture (crops, livestock and fisheries) Energy Forestry Water.
- In December 2021, the Sector Adaptation Strategy and Adaptation Plan (SASAP) for Water Resources in Suriname was developed to address the gap on how the National adaptation Plan (NAP) identifies strategic priorities, proposed outputs, and Key Performance Indicators (KPIs) for adaptation in the water resources sector. The SASAP was uploaded unto the NAP Global Network.
- In March 2022, the EnGenDER project supported the Ministry of Spatial Planning and Environment with office equipment as part of the Climate Finance Capacity Building. Establishment of water storage platforms to build resilience to drought and flooding in the communities of Brokopondo and Sipaliwini. Between March and September 2022, ninety-eight water storage tanks supplied to a total of sixty-nine communities in the districts of Brokopondo and Sipaliwini directly benefitting over 12,000 Tribal and indigenous people. In addition to these communities, all twenty-three schools in the district of Brokopondo received water storage tanks, which directly benefit more than 4,600 children.





Supporting Brokopondo Communities with water storage tanks (Photo by UNDP, July 2022)



Handing over office equipment to Ministry of Spatial Planning and Environment as part of Climate Finance Capacity Building, May 2022 (Photo by UNDP, May 2022)



Kick-off rehabilitation Water system Klaaskreek, District Commissioner, Canadian High Commissioner Guyana, Non-Resident Ambassador Suriname, UNDP Deputy Resident Representative ( Photo by:UNDP, September 2022)

### Outputs under the programme include:

- In august 2022 the rehabilitation of the water installation of the village Klaaskreek commenced. This community has a population of about 2,196 of which 1,183 (53.9%) is women. There are 920 children between the ages of 0-19 years.
- In September 2022, Communications for Behavioural Change Strategy and Action Plan for Suriname targeting the Climate Change and Disaster Recovery Coordinating Agencies was developed. These behavioural insights tools are expected to complement the existing gender responsive interventions being undertaken as well foster sustainable gender responsive behavioural change among decision makers across the climate change (CC) and disaster response and recovery (DRR) agencies.
- Sector Adaptation Strategy and Adaptation Plan (SASAP) for Water Resources in Suriname was developed.
- Development and completion of the Gender-Responsive Budgeted (GRB) Sectoral Adaptation Strategies and Action Plan (SASAP) for the Water Sector (including Mangrove) in Suriname conducted by International Institute for Sustainable Development (IISD).



***Project Title: Strengthening management of protected and productive landscapes in the Surinamese Amazon***

**Time Frame:** January 2022 - December 2027

**Implementing Partner:** Ministry of Land Policy and Forest Management

**Financial Envelope:** 5,165,000.00 USD

**Donor:**

**Summary:** The objective of this Global Environment Facility (GEF) Full Size Project (FSP) is to secure equitable management of Suriname's protected and productive landscapes through integrated approaches that deliver mutual and reinforcing benefits for conservation and sustainable livelihoods.



*Suriname Delegation at Regional ASL2 conference, Quito, Ecuador, (Photo by UNDP, September 2022)*

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***Project Title: Development Minerals (DEVMin)***

**Time Frame:** April 2022 - April 2024

**Implementing Partner:** UNDP

**Financial Envelope:** 200,000.00 USD

**Donor:** EU

**Summary:** The Programme aims to improve livelihoods for ASMEs (Artisanal and Small-Scale Mining Enterprises) operating along the development minerals value chains in member countries-of the Organisation of African, Caribbean and Pacific States (OACPS)



*UNDP Deputy Resident Representative Dr. Margaret Jones Williams and the UNDP team learn about the operations of the small-scale miners at Rosebel(Photo by UNDP)*



**Project Title: Global Opportunities for Long-term Development of artisanal and small-scale gold mining (ASGM) Sector Plus (GOLD+)**

**Time Frame:** October 2022 - September 2027

**Implementing Partner:** Ministry of National Resources

**Financial Envelope:** 5,250,000.00 USD

**Donor:** GEF

**Summary:** Suriname ratified the Minamata Convention in August 2018. This project aims to overcome a sectorial context that encompasses a series of gaps that delay the national capacity to comply with the obligations of Suriname under the Minamata Convention for the ASGM sector, in an environmentally sustainable market approach, which will deliver multiple benefits at mining district, national and global levels through institutional strengthening and environmentally sound management and elimination of mercury.



*ASGM site Maripaston, (Photo by UNDP, August 2022)*



*NAP Validation project workshop (Photo by UNDP, July 2019)*





**Project Title: Global Biodiversity Framework-Early Action Support (GBFEAS)**

**Time Frame:** November 2022 – November 2024

**Implementing Partner:** Ministry of Spatial Planning and Environment

**Financial Envelope:** 250,000.00 USD

**Donor:** GEF

**Summary:** The Programme aims to improve livelihoods for ASMEs (Artisanal and Small-Scale Mining Enterprises) operating along the development minerals value chains in member countries-of the Organisation of African, Caribbean and Pacific States (OACPS)



*Pikin Slee, Suriname. Agroforestry techniques have been taught to the local community through training and field supervision. (Photo by GCCA+, 2018)*

**Project Title: Global Biodiversity Finance Programme (BIOFIN)**

**Time Frame:** February 2023 - February 2025

**Implementing Partner:** Ministry of Spatial Planning and Environment

**Financial Envelope:** 300,000.00 USD

**Donor:** GEF

**Summary:** Support is provided in:

- Biodiversity Finance Policy and Institutional Review to identify the most relevant stakeholders, map subsidies harmful to biodiversity, identify barriers in the national budgeting process and produce an inventory of existing finance solutions.
- Biodiversity Expenditure Review to assess the biodiversity relevance of major programmes and organizations, provide guidance to determine accurate attribution levels, and identify challenges for financial delivery.
- Financial Needs Assessment to establish which policies define the national biodiversity needs, prioritize, and cost their activities.
- The Biodiversity Finance Plan, carrying forward all findings and recommendations of previous assessments, identifying the optimal mix of prioritized finance solutions and elaborating a business case for adopting them)



*Nickerie, Suriname. David, a volunteer, removing the plastic and other materials stuck on the mangrove plants ( Photo by Harvey Lisse.)*





## Sustainable Development Goals 2022 Summary Report

Data as of:  
28 September 2022

Recipient Country / Region: **Suriname**

Overall budget  
**\$4.33M**

Overall expense  
**\$1.56M**

Projects  
**15**



### Climate action

**42.5%**  
of the total budget allotted to this SDG

Budget  
**\$1.84M**

Expense  
**\$740257**

Projects  
**3**



### Life on Land

**27.9%**  
of the total budget allotted to this SDG

Budget  
**\$1.21M**

Expense  
**\$486443**

Projects  
**5**



### Responsible consumption and production

**8.1%**  
of the total budget allotted to this SDG

Budget  
**\$350156**

Expense  
**\$151540**

Projects  
**4**



### No poverty

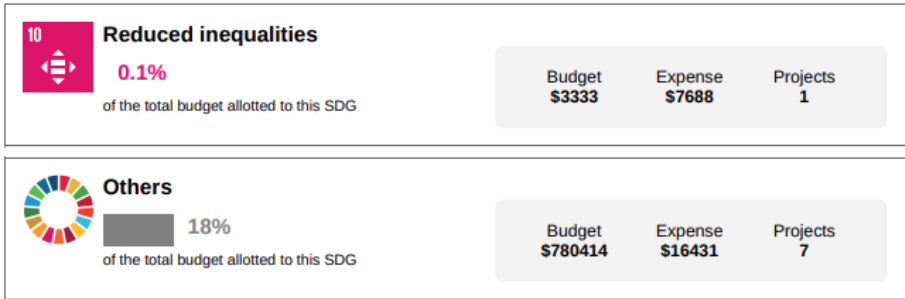
**3.4%**  
of the total budget allotted to this SDG

Budget  
**\$146273**

Expense  
**\$156660**

Projects  
**2**





### Top 10 Projects

ID	Project Title	Budget	Expense
00126997	Climate Change Adaptation Suriname phase 2	\$1.74M	\$573657
00107493	Environmental Management Mining	\$930064	\$312812
00122455	Enabling Gender-Responsive Disaster Recovery, Climate an	\$494310	\$208590
00126831	Strengthening management of protected and product	\$453468	\$8219
00081326	Strengthening capacities for REDD+ (Countries' efforts to Reduce Emissions from Deforestation and Forest degradation, and foster conservation, sustainable management of forests, and enhancement of forest carbon stocks)	\$143623	\$181371
00132431	Mitigating Impact of COVID-19 on Indigenous and Tribal P	\$139607	\$141283
00144423	Engagement Facility Social Development	\$108396	\$0
00142997	Inclusion, Building Resilience and Improving Livelihoods	\$75300	\$406
00144911	Emergency response to the Flooding Crisis	\$61953	\$0
00130520	Roadmap for Sustainable Financing	\$59476	\$80979