

# ***Collaboration GBS & NIMOS Data collection/Dissemination of Environment and Climate Change statistics***

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**Place: Hyatt, Trinidad & Tobago**

**Date: 22 November 2021**



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# 1. Collaboration GBS & NIMOS

- ✓ Since 1998 **GBS** has a good collaboration with **NIMOS**. NIMOS is the Environment Authority of Suriname that has the mandate to enforce the Environment law. GBS has the mandate to collect all data (including Environment Statistics) in the Country
- ✓ For more than 10 years GBS together with NIMOS accepted the idea that there is a need for a Platform for Environment Statistics and Information. That is why the **Suriname Milieu Information Network also known as SMIN** was realized in 2017 and also officially adopted in the National Environmental Framework Act in 2020.
- ✓ In June 2022 the DONDRU- Climate Change Knowledge database Suriname was launched. This was a project of NIMOS in collaboration with the Ministry of Spatial Planning and Environment and the **IaDB**.



## 2. Objectives SMIN

- **SMIN** is a **consortium of trustworthy entities**, including National Authority Agency, GBS, Foundation for Forest Management and Production Control (SBB), that have access to, produce and curates environmental data, information and statistics. In addition, the SMIN will be consulted to formulate the National Environmental Policy Plan and to comply with the obligations of the ratified Multilateral Environmental Conventions.
  - **Coordination of Environmental Data traffic in Suriname**
  - **Functions as a Clearing House mechanism for different Environmental Subject data**
  - **Main Governmental Actor responsible**
  - **Dissiminate**

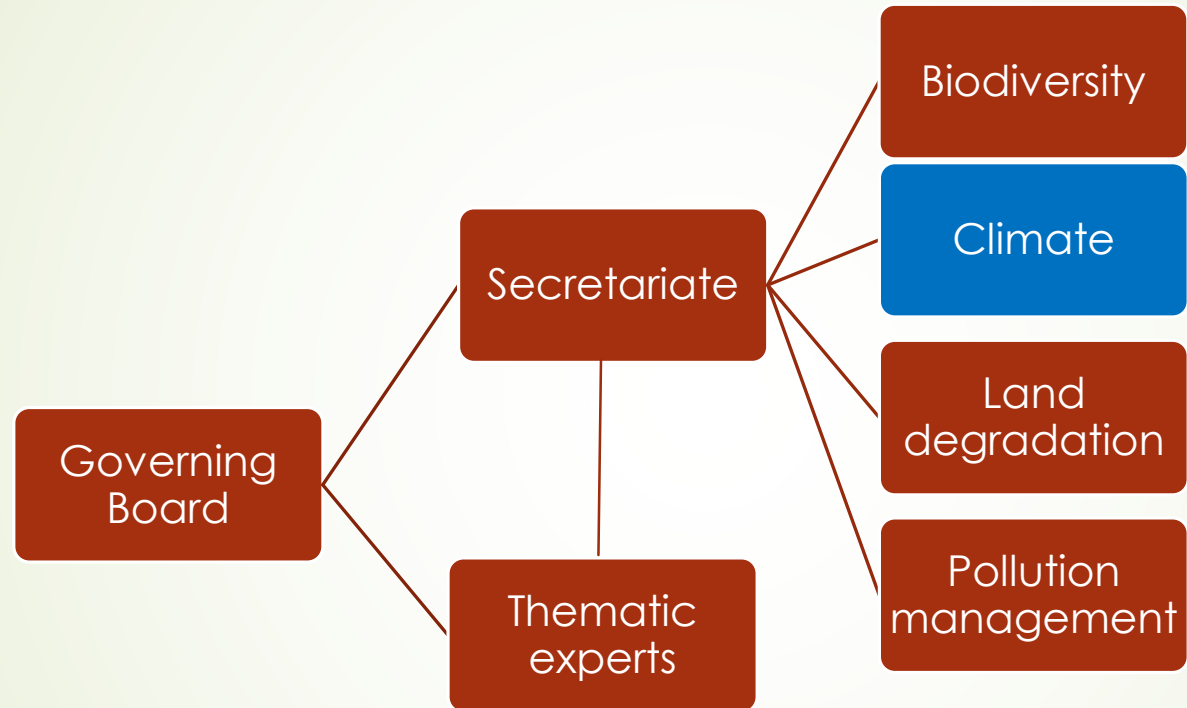


## 2. Structure SMIN

- **SMIN** has a legal mandate to operate and coordinate (Art. 17 of Env. Act. Suriname). Each institution has a role within the platform based on their daily responsibility or can be assigned. These roles are:
  - **Data producer**
  - **Data user**
  - **Policy and Decision maker**
  - **Researcher**

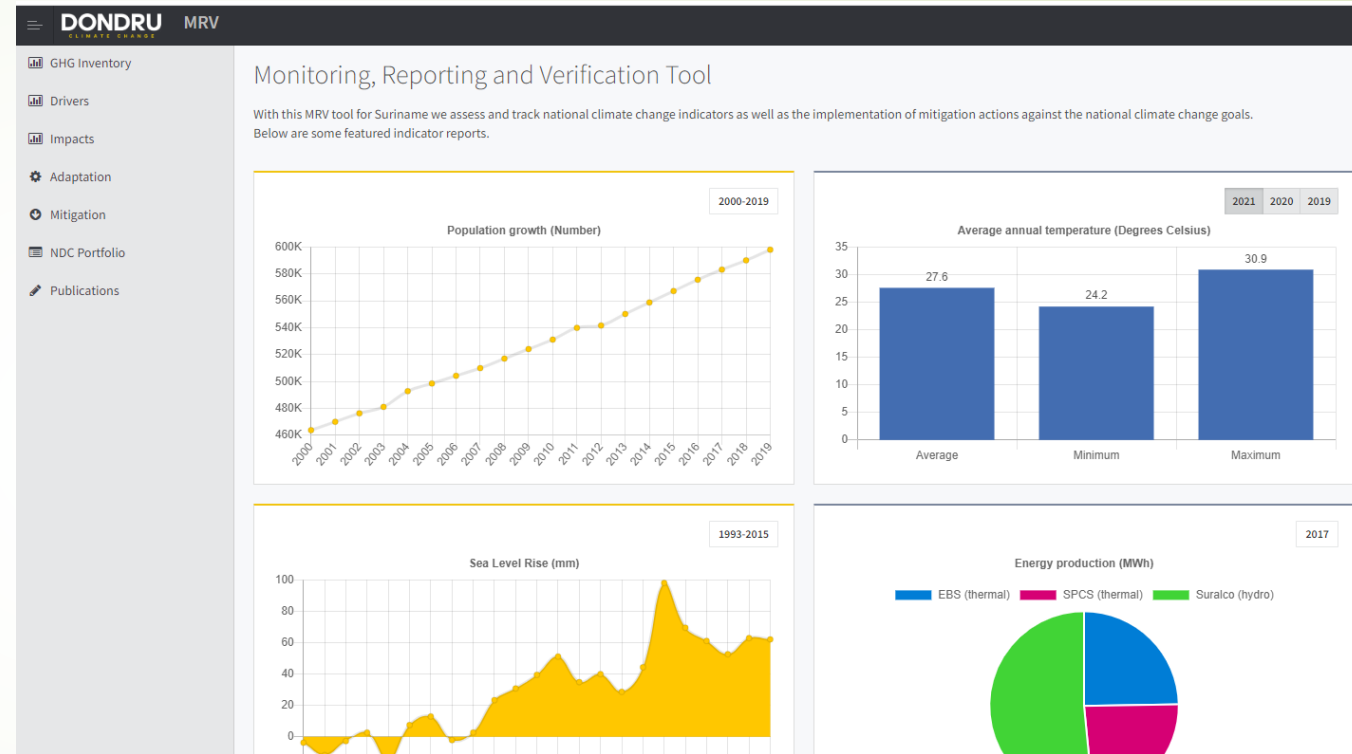


## 2. Structure SMIN



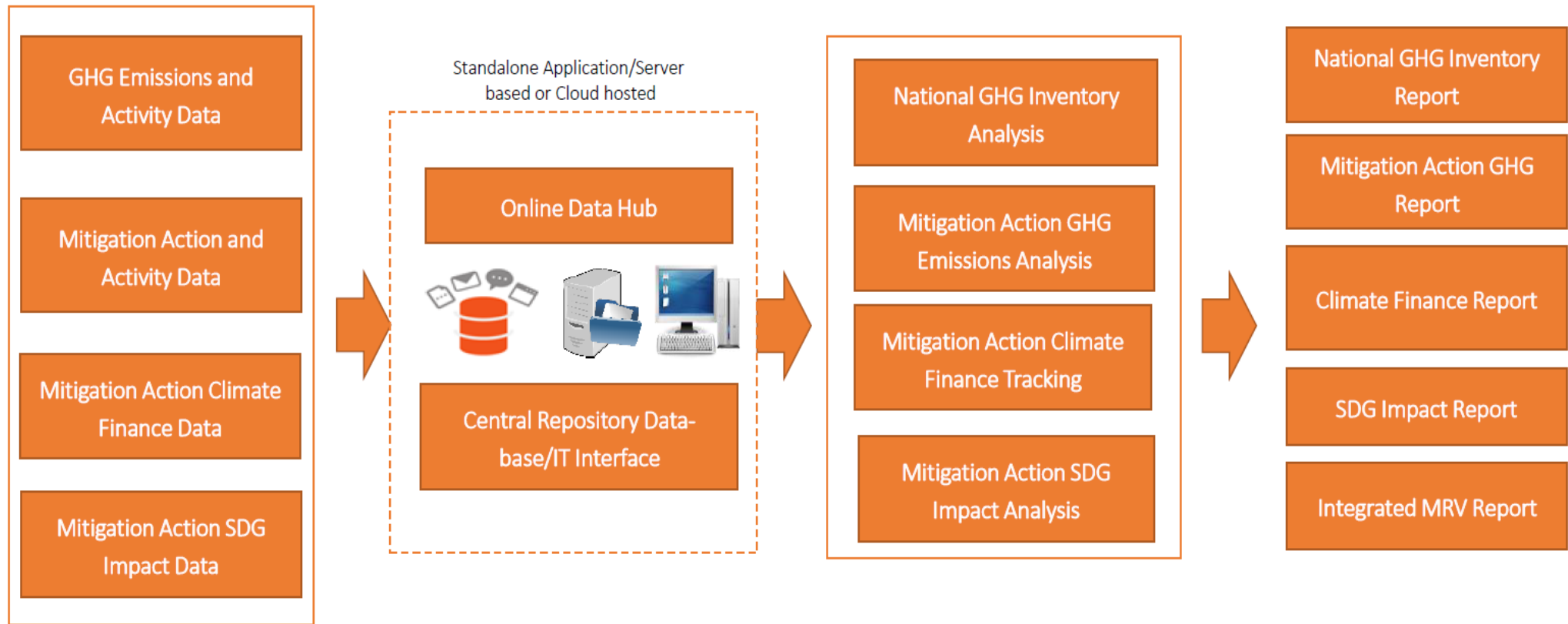
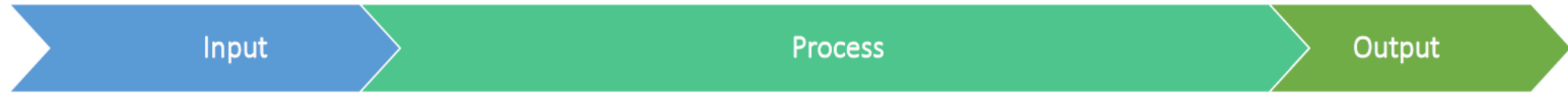
# 3. DONDRU database

<https://dondru.sr/>



- ✓ The National Mitigation and Adaptation Plans will be monitored using Dondru.
- ✓ Environment Statistics data was used for the selected Climate change Indicators/Statistics as part of the MRV tool.







# 4.Data availability status – Global set

**Table 1: Linkage between the E.S. publications, the FDES and the Global Set**

	Environment Statistics Chapters	Drivers	Impacts	Vulnerability	Mitigation	Adaptation	# Indicators
1	Demographic and Socio-Economic Background	2		5			7
2	Climate & Natural Disaster		10			2	12
3	Tourism						0
4	Transport	1			1		2
5	Environment and Health		1	2			3
6	Water			1		1	2
7	Energy & Minerals	2		2	1		5
8	Forestry	3	4		1	1	9
9	Coastal and Marine Resources					2	2
10	Land Use and Agriculture	2	1	1			4
11	Biodiversity		2	4			6
12	Air	2			3	4	9
13	Waste			1			1
<b>Total indicators with data available in the ES pub</b>		12	18	16	6	10	62
Total indicators from the global framework of CC		19	45	26	14	30	134
<b>% Data available in Suriname per Aug 2021</b>		<b>63.2%</b>	<b>40.0%</b>	<b>61.5%</b>	<b>42.9%</b>	<b>33.3%</b>	<b>46.3%</b>

GBS produced (9) Environment statistics Publications, where circa 46% of the Climate Change Indicators and statistics are available

# 3. Advantages

- ▶ GBS is an EGES member, contributes actively to the Global Set of Climate Change Statistics and Indicators. At the August 2022 Environment Statistics workshop the stakeholders were introduced to the 158 Climate Change Indicators.
- ▶ Suriname has various Climate Change policy reports like; the First National Communication of 2003, the Second National Communication of 2008; Suriname's NAP (2020) & NDC (2019). (see Dondru database).
- ▶ Good collaboration between GBS and Environment stakeholders including Suriname's GHG-consultants.
- ▶ GBS and NIMOS participate in Many National, Regional and International workshops and meetings.
- ▶ GBS contributed to Suriname's First VNR report that was submitted in June 2022.
- ▶ <https://statistics-suriname.org/wp-content/uploads/2022/08/VNR-2022-Suriname-Report.pdf>



# 4. Challenges

- ▶ COVID-19 Pandemic
- ▶ Most data gaps are in the area of water, air and soil quality indicators.
- ▶ Some of the national data are not disaggregated and are out of date.
- ▶ Due to lack of financial and human resources, specialized surveys can not be conducted.
- ▶ Not enough training is provided to the stakeholders regarding the metadata and calculation methods of some of the CC indicators which can result in lower data quality.
- ▶ There is need for more collaboration between the GBS and the Climate change policy focal points.



# 6. Way Forward

- ▶ Suriname is now in the preparation phase of the third Suriname National Communication report, which will contain recent GHG data for Suriname.
- ▶ The 10<sup>th</sup> Environment Statistics Publication will be launched December 15<sup>th</sup> 2022.
- ▶ GBS plans to produce its first Climate Change report based on the Global Set of CC statistics and indicators in Early 2023 .
- ▶ GBS will try to provide more climate change data through specialized surveys and by adding some climate change related questions in the 2024 Population and Housing Census.





BEDANKT

Gran Tangi

Thank You

Gracias

Merci Beaucoup

