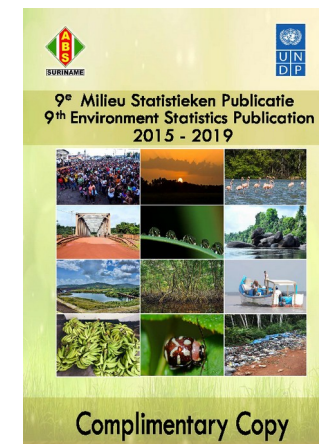




SURINAME



“Suriname’s experience with data collection of environment, climate change and disaster statistics and indicators”

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1. Experience Environment Statistics

- GBS produced (9) Environment statistics (ES) Publications, that also contain many Climate Change and disaster Indicators and statistics. The next publication is planned for 2022.
- GBS has circa 46% of data and participated in the recent Global Consultation (cf. Table 1).
- The ES publication is published biennially in even years and is available on the GBS and the UNSD website. <https://statistics-suriname.org/wp-content/uploads/2021/03/Final-9th-environment-pub-2020.pdf>
- The compilation and publication of the ES publication takes circa 1 year (see next slide).
- The GBS uses the **following frameworks as guidelines** for its Environment Statistics Publication;
 - **The CARICOM core set** (12 sectors & 61 indicators). Circa 69% data available.
 - **The UNSD-FDES** (6 components, 21 subcomponents & 458 indicators). Circa 52% data available.
 - **The UN-SDGs** (17 goals, 169 targets and circa 234 indicators). Circa 37% data available of the 84 Environment related SDGs (selected indicators goal 2,3,8,9 & all indicators of goal 6,7,11,12,13,14 en 15).
 - **The UNSD-Global set of Climate Change Statistics and Indicators.** (5 IPCC areas, 1324 indicators). Circa 46% data available.

2.Data collection & Compilation Process (2020)



Period	January- February 2020	March-August 2020	12, 18 & 21 August 2020
Activity	<ul style="list-style-type: none"> Send first data request letters to circa 50 stakeholders. 	<ul style="list-style-type: none"> Process received data for the Zero draft publication. 	<ul style="list-style-type: none"> Present the Zero draft Environment Statistics publication through a workshop. In 2020 we had a virtual workshop due to COVID-19.

Period	21 August-September 2020	October- November 2020	December 2020
Activity	<ul style="list-style-type: none"> Sending second data request letter. Request verification of the data received from the stakeholders. 	<ul style="list-style-type: none"> Process and Analyze the verified data . Screening the text (Dutch & English). Lay-out publication. Preparation for the Environment Statistics publication launch. 	<ul style="list-style-type: none"> Launched the ninth Environment Statistics publication in December 2020.

3. Linkage E.S. publications, the FDES & 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
Total indicators with data available in the ES pub		12	18	16	6	10	62
Total indicators from the global framework of CC		19	45	26	14	30	134
% Data available in Suriname per Aug 2021		63.2%	40.0%	61.5%	42.9%	33.3%	46.3%

4. Strengths and Advantages



- Good collaboration between GBS and other Environment (statistics) stakeholders.
- The SMIN (Suriname environmental information network), is now part of Suriname's Environmental Act.
- From 2002-2012 ,Conservation International Suriname provided funding to host the ES publication workshops. From 2014-2020, UNDP provided funding for the workshop and for the launch and will continue to support GBS. In 2020 the funding also provided hardware (new PC and webcams) and software (paid zoom license) that helped the GBS to be able to host online meetings. The workshops really helped with the data collection process and the good collaboration between GBS and the stakeholders.
- Suriname is a member of the Expert Group on Environment Statistics (EGES). In October participated in the 8th EGES.
- Suriname is a member of the CARICOM Technical Working Group on Environment Statistics and the SDGs.
- Technical assistance and training received through participation in various national, regional (CARICOM & ECLAC) and international (UNSD/UNFCCC/FAO etc) Climate Change and Disasters workshops/meetings.
- In June 2021, *"the First Expert Forum for Producers and Users of Disaster-related Statistics"* .
- In July 2021, the GBS in collaboration with ECLAC hosted a three day virtual workshop *"Project on strengthening capacity on climate and disaster statistics" contributed to the selection of Climate change indicators that are relevant for Suriname. (training in metadata sheets)*.
- In August, UNFCCC Regional Webinar on *"Integration of the NSO's into the national climate reporting process"*.

5. Weaknesses and Challenges



- COVID-19 Pandemic since March 2020.
- There are still many data gaps, especially for some of the environment related SDGs.
- Data collection is time consuming. Stakeholders need to be reminded constantly via email/phone or even through personal (or face-to-face) visits. This got even worse with the COVID-19 pandemic.
- The GBS relies on administrative data, which can result in lower data quality or even no data for some years due to staff turn over etc. There is also a lack of metadata for the data that is collected.
- Some of the national data is not processed in the required format, and are not disaggregated and are out of date. (lack of proper disaggregation).
- Due to lack of financial and human resources, specialized surveys often cannot be conducted when required.
- Not enough training is provided to the stakeholders regarding metadata of the indicators.

6. Plans and Way Forward



- Suriname is now in the preparation phase of the third Suriname National Communications report.
- GBS will try to collect more Climate Change and Disaster data in the 2022 publication.
- In 2022 GBS plans to publish its first climate Change Statistics Report for Suriname, that will contain data on Disasters in the Chapter about the Drivers.
- In 2022 launch the Climate Information Knowledge Centre database.
- Participate in national, regional and international trainings.



Without better
environment Statistics
and indicators the
environment will be to
some extent ‘out of
sight, out of mind’

THANK YOU!
Gracias!
BEDANKT!