

Using SDG 6 Policy Support System (SDG-PSS) in “Cape Verde”

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Cape Verde Characterization

- Climate: Semi-arid region
- Temperature: 22°C – 33°C
- Average precipitation: 230mm/year
- Population: 587 925 inhabitant (2021)
- By 2030 achieve maximum of 90L/p/day and a minimum of 40L/p/day
- 2023: 75L/p/day



Overall status of SDG 6 at the national level

- Overall status of SDG 6 achievement (Achievements, key water- and sanitation-related challenges). Potential impact (how many people may benefit) if SDG 6 targets and indicators are achieved in your country by 2030?

SDG 6 – Clean Water and Sanitation

[Indicator 6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all](#)

[Indicador 6.1.1. Proportion of the population using an improved source of safe drinking water](#)

Access to improved sources of drinking water, particularly piped water from the public distribution network, has been increasing in Cape Verde. In 2022, it was observed that 94.8% of the population had access to an improved source of drinking water (piped water from the public network, fountain, or access through a neighbor's house)

Tabela 1. Proporção da população que utiliza uma fonte melhorada de água potável

Ano	Cabo verde	Sexo		Meio residência	
		Masculino	Feminino	Urbano	Rural
2015	85,1	85,1	85,2	92,1	71,3
2016	85,5	85,2	85,7	92,3	71,5
2017	85,2	84,7	85,5	90,5	73,7
2018	86	85,6	86,4	92	73,2
2019	85,1	85,3	85,6	91,6	72,8
2021	92,8	92,7	92,9	97,4	79,5
2022	94,8	94,6	94,9	98,4	84,4

Fonte: INE – IMC - Estatísticas das Famílias e Condições de Vida, RGPH 2021

Overall status of SDG 6 at the national level

SDG 6.2 - By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

Até 2030, alcançar o acesso a saneamento e higiene adequados e equitativos para todos, e acabar com a defecação a céu aberto, com especial atenção para as necessidades das mulheres e meninas e daqueles em situação de vulnerabilidade

Indicador 6.2.1 Proportion of population using safe sanitation services, including handwashing facilities with soap and water

Tabela 2. Proporção da população com acesso a instalações sanitárias melhoradas

Ano	Cabo verde	Sexo		Meio residência	
		Masculino	Feminino	Urbano	Rural
2015	77,2	76,9	77,5	86,4	58,9
2016	80,3	79,7	80,9	87,9	64,9
2017	80,8	–	–	87,5	66,9
2018	82,9	82,3	83,5	88,7	70,6
2019	85,1	84,7	85,9	90,5	74,6
2021	82,8	81,9	83,8	88,2	67,4
2022	88,1	87,3	88,7	92,4	75,7

Fonte: INE – IMC - Estatísticas das Famílias e Condições de Vida, RGPH 2021

As a proxy for this indicator, the proportion of the population with access to improved sanitary facilities is presented, that is, toilet, latrine or toilet. Access to improved sanitation facilities, in particular the toilet, has increased over the years. In 2022, 88.1% of the population had access to an improved sanitary facility.

Overall status of SDG 6 at the national level

SDG 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally

Indicator 6.3.1 - Proportion of wastewater safely treated

Cabo Verde have 13 wastewater treatment plant. The objective is to promote the safe wastewater reuse.

32,9% of population is connected to the public sewage network

Year	Collected and treated wastewater (m3)	Reused wastewater (m3)
2019	2 700 206	306 436
2020	1 808 957	743 783
2021	1 980 384	1 190 332

Indicator 6.3.2 - Proportion of bodies of water with good ambient water quality

SDG 6.6 By protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

Indicator 6.6.1 - Alteração na extensão dos ecossistemas relacionados a água ao longo do tempo

For these indicators we have available data that can be calculated. It is necessary to send the forms to be completed by the responsible organization. We have to organize internally and have some support from the person in charge so that we can have all the indicators calculated.

Overall status of SDG 6 at the national level

SDG 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity

Indicator 6.4.1 - Change in water use efficiency over time

Indicator 6.4.2 - Water stress level: proportion of freshwater withdrawals in relation to total available freshwater resources

FAO promoted a 3 workshop day «Monitoring and communicating SDG target 6.4 (use and shortage of water) in small island developing states and least developed countries», in July 2023, in Cape Verde, with the participation of all the countries mentioned. The main objective was to train technical to complete the indicator questionnaire and present the global information for System on Food and Agriculture -Aquastat.

The rain is scarce in the country and it is the main source of groundwater recharge. We are in a constant situation of water scarcity. Groundwater is not enough to cover all uses, so we resort to unconventional sources, such as desalination, to meet the need for water supply on almost all islands. The country is promoting too, the reuse of treated wastewater for irrigation.

Overall status of SDG 6 at the national level

Aquastat questionnaire

017

Resources en eau renouvelables totales (moyenne sur le long terme)

Les cellules surlignées en vert sont utilisées pour le calcul de l'ODD 6.4.1 ; tandis que les valeurs surlignées en jaune sont utilisées pour le calcul de l'ODD 6.4.2. Veuillez vous assurer que ceux-ci sont fournis dans la mesure.

0 Ressources en eau					
0.1. Ressources en eau renouvelables totales (moyenne sur le long terme)					
	Unité	2019	2020	2021	Métadonnées
4188	m ³ /an	161513704,00	90 380 852		Cliquez pour ajouter des métadonnées sur 4188
I Prélèvement d'eau					
I.1. Prélèvement d'eau par secteur					
	Unité	2019	2020	2021	Métadonnées
4253		9877253	12273121	12323252	Cliquez pour ajouter des métadonnées sur 4253
4250		4952398	6720075	6926951	Cliquez pour ajouter des métadonnées sur 4250
4475		4952398	6720075,000	6926951,00	Cliquez pour ajouter des métadonnées sur 4475
4476		0	0,000	0,00	Cliquez pour ajouter des métadonnées sur 4476
4477		0	0,000	0,00	Cliquez pour ajouter des métadonnées sur 4477
4251		4612748	6026784,000	4830899,00	Cliquez pour ajouter des métadonnées sur 4251
4252		312107	626262,000	665432,00	Cliquez pour ajouter des métadonnées sur 4252
4460		-	-	-	Cliquez pour ajouter des métadonnées sur 4460
4549		-	-	-	Cliquez pour ajouter des métadonnées sur 4549
I.2. Prélèvement d'eau par source					
	Unité	2019	2020	2021	Métadonnées
4261		9877253	12273121	12323252	Cliquez pour ajouter des métadonnées sur 4261
4262		830000			Cliquez pour ajouter des métadonnées sur 4262
4263		9877253	12273121	12323252	Cliquez pour ajouter des métadonnées sur 4263
4264		11246362	9424673	9371773	Cliquez pour ajouter des métadonnées sur 4264
4265		306436	743783	1190332	Cliquez pour ajouter des métadonnées sur 4265
4451		-	-	-	Cliquez pour ajouter des métadonnées sur 4451
II Eaux usées municipales					
	Unité	2019	2020	2021	Métadonnées
4269					Cliquez pour ajouter des métadonnées sur 4269
4493		2700206	1808957	1980384	Cliquez pour ajouter des métadonnées sur 4493
4770		2700206	1808957	1980384	Cliquez pour ajouter des métadonnées sur 4770

< > ≡ Couverture Instructions Définitions Données Nationales Métadonnées

Overall status of SDG 6 at the national level

SDG 6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

Indicator 6.5.1 - Degree of integrated water resources management implementation (0-100)

In 2019, the National Water and Sanitation Agency (ANAS), calculate the degree of implementation of integrated water resources management and it was 62%

Tabela 3. Grau de implementação da gestão integrada de recursos hídricos

2018	2019
64%	62%

Fonte: ANAS – Agência Nacional de Água e Saneamento

Indicator 6.5.2 - Proportion of transboundary basin area with an operational arrangement for water Cooperation

Does not apply to Cape Verde

National agencies involved in SDG 6 achievement

- Names of the ministries, national institutions, any other relevant entity

National Agency for Water and Sanitation - ANAS

Ministry of Agriculture and Environment - MAA

Municipal Services



SDG 6 target(s) and indicator(s)

Most important target(s) and indicator(s)

- SDG 6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all
- SDG 6.2 - By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

- Least important target(s) and indicator(s)

SDG 6.6 By protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

ANAS is the national focal point to provide data and response all SDG 6 indicator; Contribute to GLASS and IWRM indicator.

Relevance of SDG-PSS Components

- Most relevant components of SDG-PSS in the national context and why?

The most relevant component for Cape Verde I think is Policy & Institutional because if we have adequate policies and defined priorities we can adapt activities and partnerships to fit the remaining components such as financing, gender among others

- Least relevant components of SDG-PSS in the national context and why?

It can be consider DRR/Resilience because it is a component worked on by another institution and ANAS does not directly have the information.

Drought is the biggest concern, however entities are also prepared to deals with floods when they occur.

SDG-PSS

			Current capacity	Overall Progress	Mechanisms	Accountability	Financial Planning	Public Incentives	Equity	Cooperation	Public awareness	Gender analysis	Women	Resources	Planning	Mechanisms	Infrastructure	Transparency	Fairness and equity	Regulatory process	
6.1	By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1	Proportion of population using safely managed drinking water services	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	In progress	In progress	Adequate	In progress	Adequate
6.2	By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1	Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	In progress	Adequate
6.3	By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	6.3.1	Proportion of wastewater safely treated	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	No evidence	In progress	Adequate	In progress	Adequate
		6.3.2	Proportion of bodies of water with good ambient water quality	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	Adequate	No evidence	In progress	Adequate	In progress
6.4	By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	6.4.1	Change in water-use efficiency over time	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	Adequate	No evidence	In progress	Adequate	In progress	Adequate
		6.4.2	Level of water stress – freshwater withdrawal as a proportion of available freshwater resources	Adequate	In progress	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	Adequate	No evidence	In progress	Adequate	In progress
6.5	By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	6.5.1	Degree of integrated water resources management implementation (0-100)	Adequate	Adequate	In progress	In progress	Adequate	Adequate	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	No evidence	No evidence	Adequate	In progress	Adequate
		6.5.2	Proportion of transboundary basin area with an operational arrangement for water cooperation	No evidence	No evidence	No evidence	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate	Inadequate
6.6	By 2030, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	6.6.1	Change in the extent of water-related ecosystems over time	Adequate	Adequate	In progress	No evidence	Adequate	In progress	Adequate	Adequate	In progress	Adequate	Adequate	Adequate	Adequate	No evidence	No evidence	Adequate	In progress	Adequate

Country Needs

- Cape Verde reality;
- Technical assistance to upgrade SDG 6 calculation;
- Finance ANAS – CV to produce documents/report SGD 6;
- Technical capacitation in water balance calculation for each island.



Thanks for Your Attention!

Vera Garcia Chaves

