



Palestinian Central Bureau of Statistics (PCBS)

Webinar on SDG 6 Indicators

Palestine Case



17 March 2021

Goal 6: Ensure access to water and sanitation for all



2019

4.9

Population

West Bank

2.98

Gaza

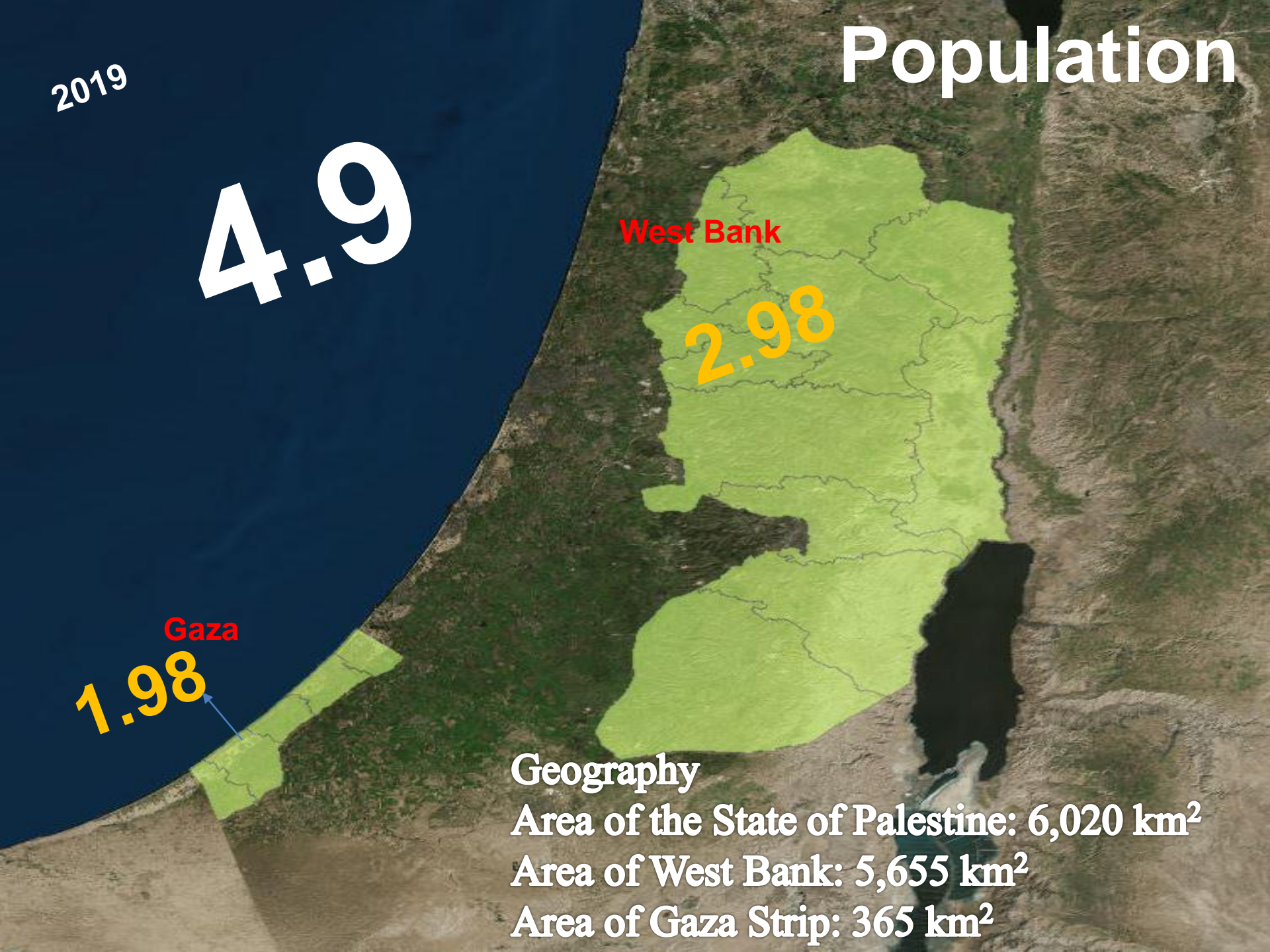
1.98

Geography

Area of the State of Palestine: 6,020 km²

Area of West Bank: 5,655 km²

Area of Gaza Strip: 365 km²



SDGs from Policy to Action...

Modernization of SDGs in Palestine



STATE OF PALESTINE
COUNCIL OF MINISTERS
CABINET SECRETARIAT



دولة فلسطين
مجلس الوزراء
الأمانة العامة

18 شباط 2016م

الإشارة (أ.ع.م.و/ 2016/ 364)

معالي الأخوات والأخوة أعضاء الفريق الوطني لقيادة وتنسيق الجهود الوطنية لتنفيذ خطة الأمم المتحدة للتنمية المستدامة 2030م
حفظهم الله

الموضوع: تشكيل فريق وطني لقيادة وتنسيق الجهود الوطنية

تنفيذ خطة الأمم المتحدة للتنمية المستدامة 2030م

PCBS

الوزراء الصادر في

تاريخ 2016/02/16م، بشأن تشكيل فريق وطني لقيادة وتنسيق الجهود

أسماء المستدامة 2030م.

نرجو معاليكم التكرم بالإجراءات اللازمة لتنفيذ القرار، وتزويدنا باسم الموظف/ة المنتخب من أعضاء الفريق الوطني، ويرقم هاتفه المحمول، وبيده الإلكتروني، على فاكس رقم (950979) على البريد الإلكتروني (ojaber@pmo.gov.ps) ليتمكن الترتيب لاجتماعات الفريق الوطني.

شكراً بقبول فائق لاحترام والتقدير...

صلاح عنيان

القائم بأعمال

أمين عام مجلس الوزراء



حفظه الله
حفظها الله

مرافق:
القرار المذكور.
نسخة:
دولة رئيس الوزراء
رئاسة الجهاز المركزي للإحصاء الفلسطيني
الشؤون الحكومية

PMO

**Ministers and
Governmental
Bodies**

NGOs

Private Sector

Assessment Result for Goal 6

- Total number of **targets** for Goal 6 = 8 targets
 - Total number of **indicators** for Goal 6 = 11 indicators
- Of which:
- 8 indicators from the 11 are related to 2017-2022 NDP.
 - 6 indicators from the 11 are available.
 - 4 from the available indicators are related to the NDP.

The Source of Data

Statistical Surveys

Household Environmental Survey

Educational Environmental Survey

MiCS: Multiple Indicator Cluster Survey

Local Communities Survey

Administrative Records

Palestinian Water Authority

Ministry of Health

Ministry of Agriculture

Environmental Quality Authority

Ministry Of Tourism And Antiquities

Census

State of Palestine
2019 - 2020

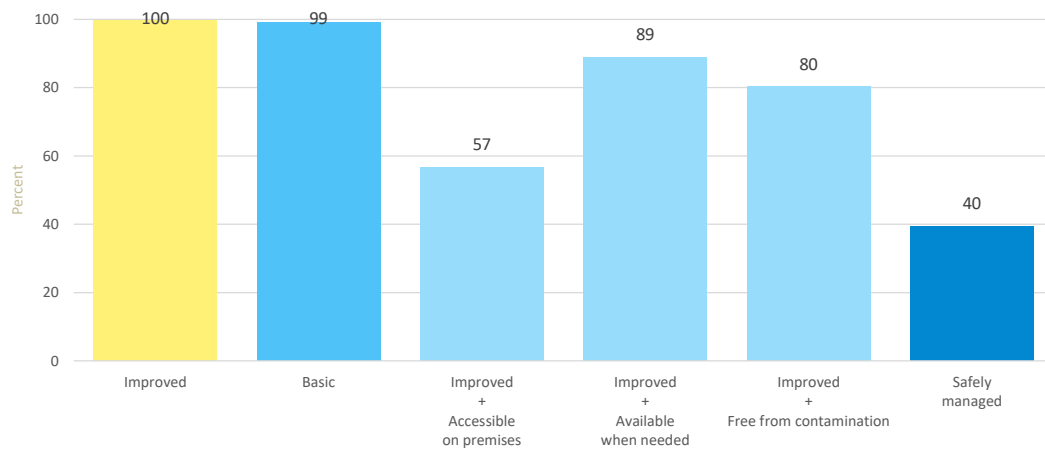


Drinking Water, Sanitation & Hygiene (WASH)

Multiple Indicator
Cluster Surveys

Safely Managed Drinking Water Services: SDG 6.1.1

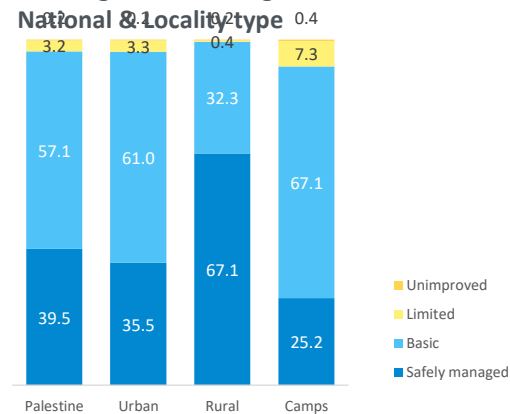
Improved, basic & safely managed drinking water



Percent of population using improved, basic and safely managed drinking water services

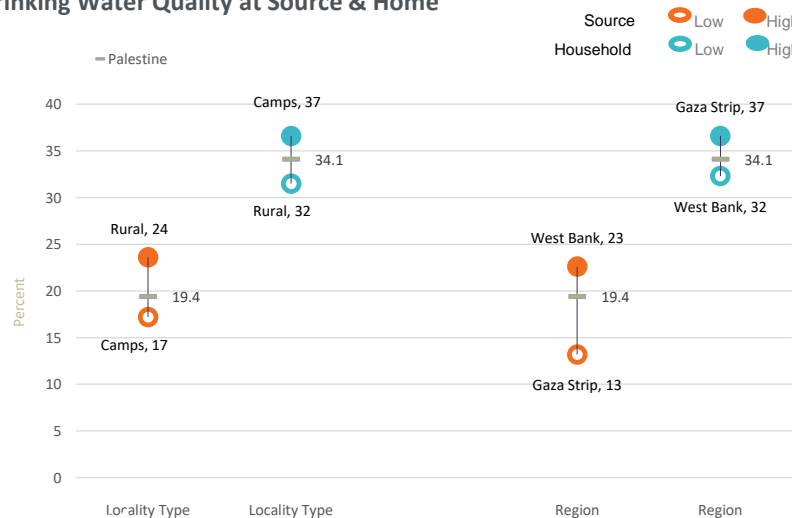
Safely managed (SDG 6.1) are improved sources: accessible on premises, available when needed, free from contamination

Drinking water coverage: National & Locality type



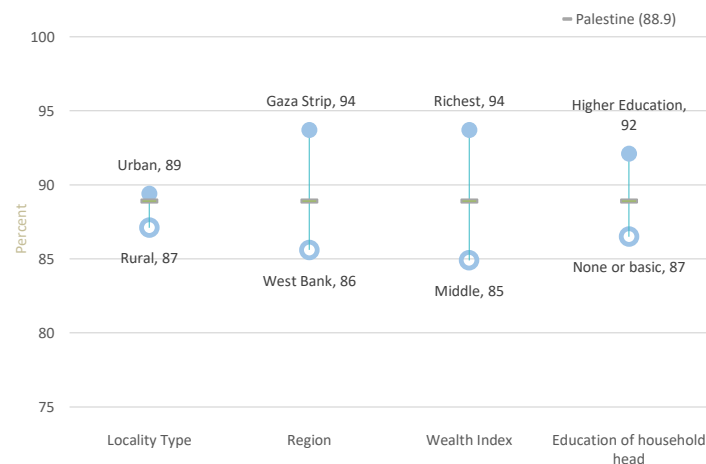
Percent of population by drinking water coverage

Drinking Water Quality at Source & Home



Percent of population using drinking water sources with *E. coli* (orange) and proportion with *E. coli* in glass of drinking water in household drinking water (teal)
Water Quality Testing response rates for Household and Source testing are 93.9% and 92.4% respectively

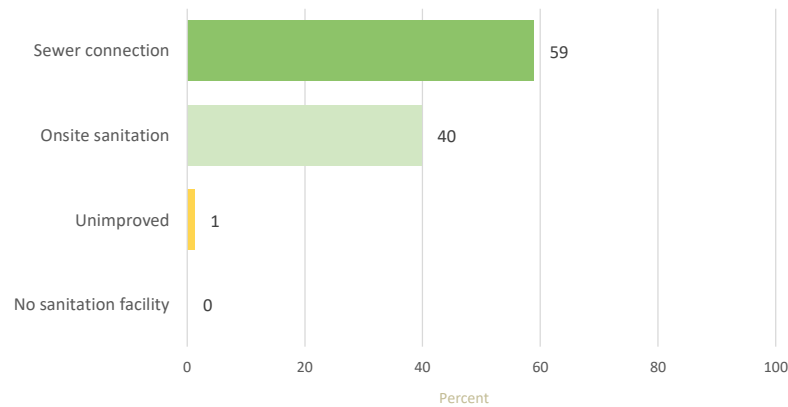
Availability of Drinking Water



Percent of population using drinking water sources with sufficient drinking water in the last month

Safely Managed Sanitation Services: SDG 6.2.1

Types of Sanitation Facility



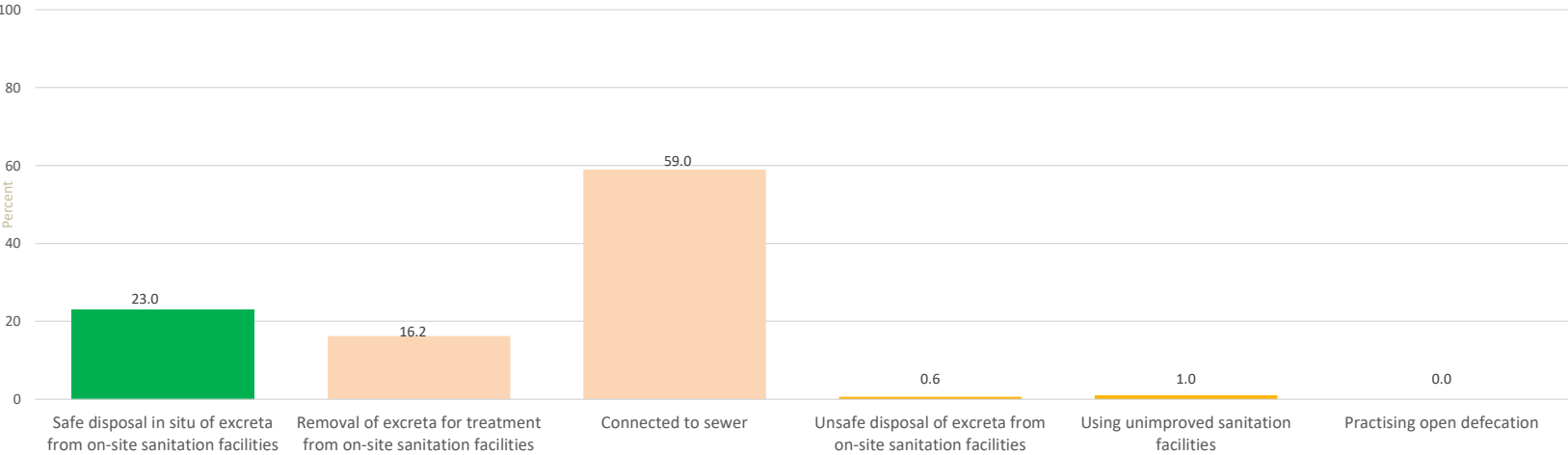
Percent of population by type of sanitation facility, grouped by type of disposal

Types of Sanitation Facility by Region

Region/ Locality Type	Sewer connection	Onsite sanitation
Palestine	59	40
Region		
West Bank	41	58
Gaza Strip	86	14
Locality Type		
Urban	64	35
Rural	11	86
Camps	96	4

Percent of population using sewer connections and onsite sanitation, by region and Locality Type

Management of excreta from household sanitation facilities



Percent of population by management of excreta from household sanitation facilities

Safely managed sanitation services represents an ambitious new level of service during the SDGs and is the indicator for target 6.2.1 Safely managed sanitation services are improved facilities that are not shared with other households and where excreta are safely disposed of in situ or transported and treated offsite. The MICS survey collected information on the management of excreta from onsite facilities. For households where excreta are transported offsite (sewer connection, removal for treatment), further information is needed on the transport and treatment of excreta to calculate the proportion that are safely managed.

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

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Custody International Agency
1	1	1	Water Authority	WHO, UN-Habitat, UNSD

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

6.3.2 Proportion of bodies of water with good ambient water quality

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Custody International Agency
1	2	1	Water Authority	UNEP

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

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Custody International Agency
1	2	1	Water Authority	FAO

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

6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Cus tody International Agency
1	1	1	Water Authority	FAO

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)

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Custody International Agency
1	2	3	Water Authority	UNEP

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

6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Custody International Agency
1	2	1	Water Authority	UNECE

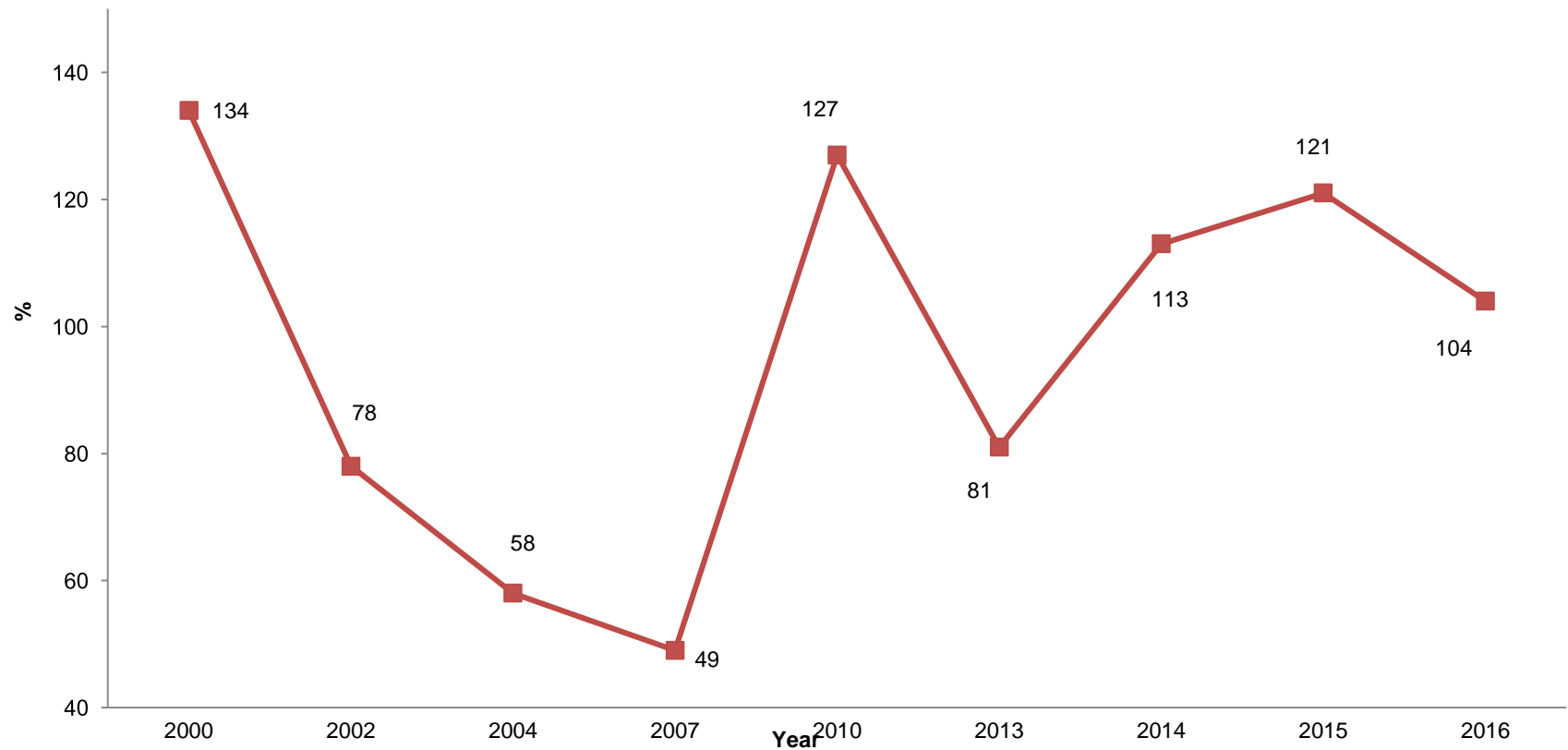
6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

6.6.1 Change in the extent of water-related ecosystems over time

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution	Custody International Agency
2	2	5	Environment Quality Authority	UNEP

a By 2030, expand international cooperation and capacity-building .6 support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies

a.1 Amount of water- and sanitation-related official development .6 assistance that is part of a government-coordinated spending plan



b Support and strengthen the participation of local communities in .6 improving water and sanitation management

b.1 Proportion of local administrative units with established and .6 operational policies and procedures for participation of local communities in water and sanitation management

Related to 2017-2022 NDP: 1. Yes 2. No	Availability: 1. Available, 2. Not Available	Data Source: 1. Administrative Records, 2. Surveys and Censuses, 3. 1+2, 5. International	Main Related Ministry/ Institution 1	Custody International Agency
2	1	5	Ministry of Local Government	WHO, UNEP, OECD



<http://sdg-pcbs.opendata.arcgis.com/>

Explore our data for Sustainable Development Goals

Click on an icon below to access spatial indicators relating to a particular Goal.



No Poverty



Zero Hunger



Good Health And Well-Being



Quality Education



Gender Equality



Clean Water And Sanitation



Affordable And Clean Energy



Decent Work And Economic Growth



Industry Innovation And Infrastructure



Reduced Inequalities



Sustainable Cities And Communities



Responsible Consumption And Production



Climate Action



Life Below Water



Life On Land



Peace And Justice Strong Institutions



Partnerships For the Goals

Highlight of most critical aspects

Long
Term

1. Implementation of the Water and Wastewater Sector Strategy to meet National targets
2. Implementing the New Water Law
3. PWA strategy and planning role
4. Regulatory Council to be operationalized
5. National Water Company, Water Utilities and Water Associations to be established
6. Implementation of By-Laws
7. Area C and permit restrictions



Steps already undertaken to plan for the SDG6

- Detail Master Plans - Investment Plan
- Water quality: from “improved” to “safely managed” water access.
- Area C Master Plan and more sustainable solutions
- Areas with sufficient water resources to build transmission systems: Challenge → need for Israeli Permit.
- Management and allocation of available water resources → implementation of strategic plans
- Short-Term Low-Volume desalination for Gaza



Priorities



- **Organizational and institutional change**
- **Develop skills and capacity of staff across NSS**
- **Develop NSS work plans and financing strategy**
- **Better coordination on resources from government and donors**
- **Define the national needs**



SDGs

Thank you