

# SUSTAINABLE DEVELOPMENT GOALS

BOTSWANA DOMESTICATED SDGs INDICATORS

1.1 SDGs indicators mapped to the Vision 2036

Pillar 1: **SUSTAINABLE ECONOMIC DEVELOPMENT**

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**7** AFFORDABLE AND  
CLEAN ENERGY



Ensure access to affordable, reliable, sustainable and modern energy for all

**Target 7.1**

By 2030, ensure universal access to affordable, reliable and modern energy services

**Indicators**

7.1.1 Proportion of population with access to electricity

7.1.2 Proportion of population with primary reliance on clean fuels and technology

**Target 7.2**

By 2030, increase substantially the share of renewable energy in the global energy mix

**Indicators**

7.2.1 Renewable energy share in the total final energy consumption

**Target 7.3**

By 2030, double the global rate of improvement in energy efficiency

**Indicator**

7.3.1 Energy intensity measured in terms of primary energy and GDP

**Target 7.a**

By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology

**Indicator**

7.a.1 International financial flows to developing countries in support of clean energy research and development and renewable energy production, including in hybrid systems

**8** **DECENT WORK AND  
ECONOMIC GROWTH**



Promote sustained, inclusive and sustainable economic growth,  
full and productive employment and decent work for all

**Target 8.1**

Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries

**Indicator**

8.1.1 Annual growth rate of real GDP per capita

**Target 8.2**

Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors

**Indicator**

8.2.1 Annual growth rate of real GDP per employed person

**Target 8.3**

8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services

**Indicator**

8.3.1 Proportion of informal employment in non-agriculture employment, by sex

**Target 8.4**

8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavor to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead

**Indicator**

8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP

**Target 8.5**

By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

**Indicators**

8.5.1 Average hourly earnings of female and male employees, by occupation, age and persons with disabilities

8.5.2 Unemployment rate, by sex, age and persons with disabilities

**Target 8.6**

By 2020, substantially reduce the proportion of youth not in employment, education or training

**Indicator**

8.6.1 Proportion of youth (aged 15-24 years) not in education, employment or training

**Target 8.7**

Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms

**Indicator**

8.7.1 Proportion and number of children aged 5-17 years engaged in child labour, by sex and age

**Target 8.8**

Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

## **Indicators**

8.8.1 Frequency rates of fatal and non-fatal occupational injuries, by sex and migrant status

8.8.2 Level of national compliance of labour rights (freedom of association and collective bargaining) based on International Labour Organization (ILO) textual sources and national legislation, by sex and migrant status

## **Target 8.9**

By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products

## **Indicators**

8.9.1 Tourism direct GDP as a proportion of total GDP and in growth rate

8.9.2 Proportion of jobs in sustainable tourism industries out of total tourism jobs

## **Target 8.10**

Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all

## **Indicators**

8.10.1 (a) Number of commercial bank branches per 100,000 adults and (b) number of automated teller machines (ATMs) per 100,000 adult

8.10.2 Proportion of adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider

## **Target 8.a**

Increase Aid for Trade support for developing countries, in particular least developed countries, including through the Enhanced Integrated Framework for Trade-related Technical Assistance to Least Developed Countries

## **Indicator**

8.a.1 Aid for Trade commitments and disbursements

## **Target 8.b**

By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the International Labour Organization

## **Indicator**

8.b.1 Existence of a developed and operationalized national strategy for youth employment, as a distinct strategy or as part of a national employment strategy

# 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Ensure resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

### **Target 9.1**

Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

#### **Indicators**

9.1.1 Proportion of the rural population who live within 2 km of an all-season road

9.1.2 Passenger and freight volumes, by mode of transport

### **Target 9.2**

Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries

#### **Indicators**

9.2.1 Manufacturing value added as a proportion of GDP and per capita

9.2.2 Manufacturing employment as a proportion of total employment

### **Target 9.4**

9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

#### **Indicator**

9.4.1 CO2 emission per unit of value added

### **Target 9.5**

Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending

#### **Indicators**

9.5.1 Research and development expenditure as a proportion of GDP

9.5.2 Researchers (in full-time equivalent) per million inhabitants

### **Target 9.a**

Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States

#### **Indicator**

9.a.1 Total official international support (official development assistance plus other official flows) to infrastructure

### **Target 9.b**

Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities

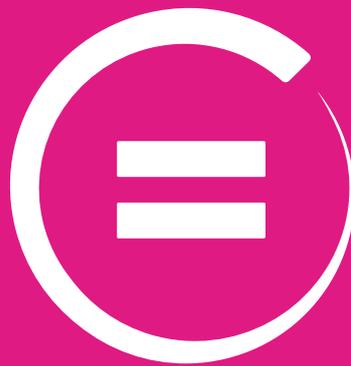
9.b.1 Proportion of medium and high-tech industry value added in total value added

### **Target 9.c**

Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020

9.c.1 Proportion of population covered by a mobile network, by technology

**10** REDUCED  
INEQUALITIES



Reduce inequality within and among countries

**Target 10.1**

By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average

**Indicators**

10.1.1 Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population

**Target 10.4**

Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality

**Indicators**

10.4.1 Labour share of GDP, comprising wages and social protection transfers

**Target 10.6**

Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions

10.6.1 Proportion of members and voting rights of developing countries in international organizations

**Target 10.a**

Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements

**Indicator**

10.a.1 Proportion of tariff lines applied to imports from least developed countries and developing countries with zero-tariff

**Target 10.b**

Encourage official development assistance and financial flows, including foreign direct investment, to States where the need is greatest, in particular least developed countries, African countries, small island developing States and landlocked developing countries, in accordance with their national plans and programmes

**Indicator**

10.b.1 Total resource flows for development, by recipient and donor countries and type of flow (e.g. official development assistance, foreign direct investment and other flows)

**Target 10.c**

By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent

**Indicator**

10.c.1 Remittance costs as a proportion of the amount remitted

# 11 SUSTAINABLE CITIES AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable

**Target 11.1**

By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums

11.1.1 Proportion of urban population living in slums, informal settlements or inadequate housing

**Target 11.2**

By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

11.2.1 Proportion of population that has convenient access to public transport, by sex, age and persons with disabilities

**Target 11.3**

By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

**Indicator**

11.3.1 Ratio of land consumption rate to population growth rate

**Target 11.6**

By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

**Indicators**

11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities

11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)

**Target 11.7**

By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities

**Indicator**

11.7.1 Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities

# SUSTAINABLE DEVELOPMENT GOALS

BOTSWANA DOMESTICATED SDGs INDICATORS

1.2 SDGs Indicators mapped to Vision 2036

Pillar 2: **HUMAN AND SOCIAL DEVELOPMENT**

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**1 NO  
POVERTY**



End poverty in all its forms everywhere

**Target 1.1**

By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day

**Indicator**

1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)

**Target 1.2**

By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

**Indicators**

1.2.1 Proportion of population living below the national poverty line, by sex and age

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

**Target 1.3**

Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

**Indicator**

1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable

**Target 1.4**

By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance

**Indicator**

1.4.1 Proportion of population living in households with access to basic services

1.4.2 Proportion of total adult population with secure tenure rights to land, (a) with legally recognized documentation, and (b) who perceive their rights to land as secure, by sex and type of tenure

**Target 1.5**

By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters

**Indicator**

1.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP)

**Target 1.a**

Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions

**Indicators**

1.a.1 Proportion of domestically generated resources allocated by the government directly to poverty reduction programmes

1.a.2 Proportion of total government spending on essential services (education, health and social protection)

**2** ZERO  
HUNGER



End hunger, achieve food security and improved  
nutrition and promote sustainable agriculture

### **Target 2.1**

By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round

#### **Indicators**

2.1.1 Prevalence of undernourishment

2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)

### **Target 2.2**

By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons

#### **Indicators**

2.2.1 Prevalence of stunting (height for age  $<-2$  standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age

2.2.2 Prevalence of malnutrition (weight for height  $>+2$  or  $<-2$  standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)

### **Target 2.5**

By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed

#### **Indicator**

2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction

### **Target 2.a**

Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries

#### **Indicators**

2.a.1 The agriculture orientation index for government expenditures

2.a.2 Total official flows (official development assistance plus other official flows) to the agriculture sector

### **Target 2.b**

2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round

#### **Indicator**

2.b.1 Agriculture export subsidies

**3** GOOD HEALTH  
AND WELL-BEING



Ensure healthy lives and promote well-being for all at all ages

### **Target 3.1**

By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births

#### **Indicators**

- 3.1.1 Maternal mortality ratio
- 3.1.2 Proportion of births attended by skilled health personnel

### **Target 3.2**

By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births

#### **Indicators**

- 3.2.1 Under-five mortality rate
- 3.2.2 Neonatal mortality rate

### **Target 3.3**

By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases

#### **Indicators**

- 3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations
- 3.3.2 Tuberculosis incidence per 100,000 population
- 3.3.3 Malaria incidence per 1,000 population
- 3.3.4 Hepatitis B incidence per 100,000 population
- 3.3.5 Number of people requiring interventions against neglected tropical diseases

### **Target 3.4**

By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being

#### **Indicators**

- 3.4.1 Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease
- 3.4.2 Suicide mortality rate

### **Target 3.5**

Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol

#### **Indicators**

- 3.5.1 Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders
- 3.5.2 Harmful use of alcohol, defined according to the national context as alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol

### **Target 3.6**

By 2020, halve the number of global deaths and injuries from road traffic accidents

#### **Indicators**

- 3.6.1 Death rate due to road traffic injuries

### **Target 3.7**

By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes

#### **Indicators**

- 3.7.1 Proportion of women of reproductive age (aged 15-49 years) who have their need for family planning satisfied with modern methods
- 3.7.2 Adolescent birth rate (aged 10-14 years; aged 15-19 years) per 1,000 women in that age group

**Target 3.9**

By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

**Indicators**

3.9.1 Mortality rate attributed to household and ambient air pollution

3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)

3.9.3 Mortality rate attributed to unintentional poisoning

**Target 3.a**

Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate

**Indicators**

3.a.1 Age-standardized prevalence of current tobacco use among persons aged 15 years and older

**Target 3.b**

Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all

**Indicators**

3.b.1 Proportion of the population with access to affordable medicines and vaccines on a sustainable basis

3.b.2 Total net official development assistance to medical research and basic health sectors

**Target 3.c**

Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States

**Indicator**

3.c.1 Health worker density and distribution

**Target 3.d**

Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks

**Indicator**

3.d.1 International Health Regulations (IHR) capacity and health emergency preparedness

# 4 QUALITY EDUCATION



Ensure inclusive and equitable quality education  
and promote lifelong learning opportunities for all

**Target 4.2**

By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education

**Indicator**

4.2.1 Proportion of children under 5 years of age who are developmentally on track in health, learning and psychosocial well-being, by sex.

4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex

**Target 4.3**

By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university

4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex

**Target 4.4**

By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

**Indicator**

4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill

**Target 4.5**

By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

**Indicator**

4.5.1 Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated

**Target 4.6**

By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

**Indicator**

4.6.1 Proportion of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills, by sex

**Target 4.a**

Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all

**Indicator**

4.a.1 Proportion of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) basic drinking water; (f) single-sex basic sanitation facilities; and (g) basic handwashing facilities (as per the WASH indicator definitions)

**Target 4.b**

By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries

**Indicator**

4.b.1 Volume of official development assistance flows for scholarships by sector and type of study

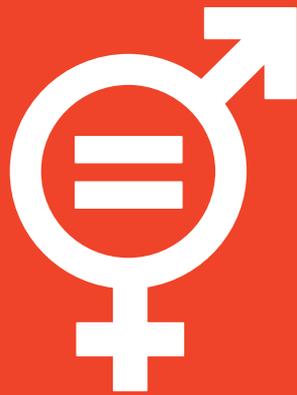
**Target 4.c**

By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

**Indicator**

4.c.1 Proportion of teachers in: (a) pre-primary; (b) primary; (c) lower secondary; and (d) upper secondary education who have received at least the minimum organized teacher training (e.g. pedagogical training) pre-service or in-service required for teaching at the relevant level in a given country

**5** GENDER  
EQUALITY



Achieve gender equality and empower all women and girls

## **Target 5.2**

Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation

### **Indicators**

5.2.1 Proportion of ever-partnered women and girls aged 15 years and older subjected to physical, sexual or psychological violence by a current or former intimate partner in the previous 12 months, by form of violence and by age

5.2.2 Proportion of women and girls aged 15 years and older subjected to sexual violence by persons other than an intimate partner in the previous 12 months, by age and place of occurrence

## **Target 5.3**

Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation

### **Indicators**

5.3.1 Proportion of women aged 20-24 years who were married or in a union before age 15 and before age 18

5.3.2 Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age

## **Target 5.4**

Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate

### **Indicator**

5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location

## **Target 5.5**

Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life

### **Indicators**

5.5.1 Proportion of seats held by women in (a) national parliaments and (b) local governments

5.5.2 Proportion of women in managerial positions

## **Target 5.6**

Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences

### **Indicator**

5.6.1 Proportion of women aged 15-49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care

## **Target 5.a**

Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws

### **Indicators**

5.a.2 Proportion of countries where the legal framework (including customary law) guarantees women's equal rights to land ownership and/or control

## **Target 5.b**

Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women

### **Indicator**

5.b.1 Proportion of individuals who own a mobile telephone, by sex

# SUSTAINABLE DEVELOPMENT GOALS

BOTSWANA DOMESTICATED SDGs INDICATORS

1.3 SDGs indicators is mapped to vision 2036

Pillar 3: **SUSTAINABLE ENVIRONMENT**

**6** **CLEAN WATER  
AND SANITATION**



Ensure availability and sustainable management of water and sanitation for all

**Target 6.1**

By 2030, achieve universal and equitable access to safe and affordable drinking water for all

**Indicator**

6.1.1 Proportion of population using safely managed drinking water services

**Target 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

**Indicator**

6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water

**Target 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**

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

**Target 6.5**

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

**Indicators**

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

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

**Target 6.6**

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

**Indicator**

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

**Target 6.a**

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

**Indicator**

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

**Target 6.b**

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

**Indicator**

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

**12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION**



Ensure sustainable consumption and production patterns

**Target 12.2**

By 2030, achieve the sustainable management and efficient use of natural resources

**Indicator**

12.2.1 Material footprint, material footprint per capita, and material footprint per GDP

12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP

**Target 12.4**

By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

**Indicators**

12.4.1 Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement

12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment

**Target 12.a**

Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production

**Indicator**

12.a.1 Amount of support to developing countries on research and development for sustainable consumption and production and environmentally sound technologies

**Target 12.c**

Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities

**Indicator**

12.c.1 Amount of fossil-fuel subsidies per unit of GDP (production and consumption) and as a proportion of total national expenditure on fossil fuels

**13** CLIMATE  
ACTION



Take urgent action to combat climate change and its impacts

## **Target 13.1**

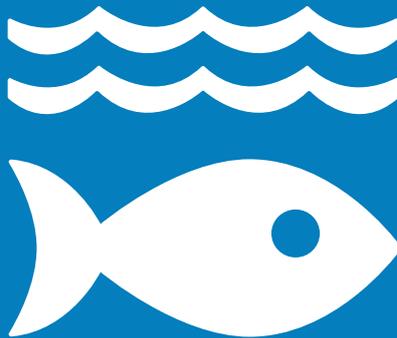
Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

### **Indicators**

13.1.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 populations (Repeat of 1.5.4 and 13.1.3)

13.1.2 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030 (repeat of 1.5.3 and 11.b.1)

**14** LIFE  
BELOW WATER



Conserve and sustainably use the oceans, seas and marine resources for sustainable development

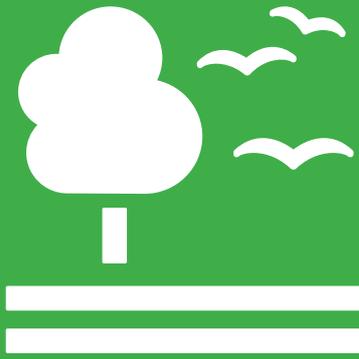
**Target 14.4**

By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics

**Indicator**

14.4.1 Proportion of fish stocks within biologically sustainable levels

**15** LIFE  
ON LAND



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

### **Target 15.1**

By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements

#### **Indicators**

15.1.1 Forest area as a proportion of total land area

15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type

### **Target 15.4**

By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development

#### **Indicators**

15.4.1 Coverage by protected areas of important sites for mountain biodiversity

15.4.2 Mountain Green Cover Index

### **Target 15.5**

Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

#### **Indicator**

15.5.1 Red List Index

### **Target 15.7**

Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products

#### **Indicator**

15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked

### **Target 15.a**

Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems

#### **Indicators**

15.a.1 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems

### **Target 15.b**

Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation

#### **Indicator**

15.b.1 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems

### **Target 15.c**

Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities

#### **Indicator**

15.c.1 Proportion of traded wildlife that was poached or illicitly trafficked



# SUSTAINABLE DEVELOPMENT GOALS

BOTSWANA DOMESTICATED SDGs INDICATORS

1.4 SDGs Indicators mapped Vision 2016

Pillar 4: **GOVERNANCE PEACE AND SECURITY**

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# 16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

**Target 16.1**

Significantly reduce all forms of violence and related death rates everywhere

**Indicators**

16.1.1 Number of victims of intentional homicide per 100,000 population, by sex and age

16.1.3 Proportion of population subjected to (a) physical violence, (b) psychological violence and (c) sexual violence in the previous 12 months

16.1.4 Proportion of population that feel safe walking alone around the area they live

**Target 16.2**

End abuse, exploitation, trafficking and all forms of violence against and torture of children

**Indicators**

16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation

16.2.3 Proportion of young women and men aged 18-29 years who experienced sexual violence by age 18

**Target 16.3**

Promote the rule of law at the national and international levels and ensure equal access to justice for all

**Indicators**

16.3.1 Proportion of victims of violence in the previous 12 months who reported their victimization to competent authorities or other officially recognized conflict resolution mechanisms

16.3.2 Unsensitized detainees as a proportion of overall prison population

**Target 16.4**

By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime

16.4.2 Proportion of seized, found or surrendered arms whose illicit origin or context has been traced or established by a competent authority in line with international instruments

**Target 16.5**

Substantially reduce corruption and bribery in all their forms

**Indicator**

16.5.1 Proportion of persons who had at least one contact with a public official and who paid a bribe to a public official, or were asked for a bribe by those public officials, during the previous 12 months

16.5.2 Proportion of businesses that had at least one contact with a public official and that paid a bribe to a public official, or were asked for a bribe by those public officials during the previous 12 months

**Target 16.6**

Develop effective, accountable and transparent institutions at all levels

**Indicators**

16.6.1 Primary government expenditures as a proportion of original approved budget, by sector (or by budget codes or similar)

**Target 16.8**

Broaden and strengthen the participation of developing countries in the institutions of global governance

**Indicator**

16.8.1 Proportion of members and voting rights of developing countries in international organizations

**Target 16.9**

By 2030, provide legal identity for all, including birth registration

**Indicator**

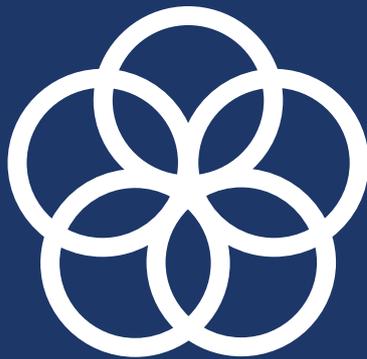
16.9.1 Proportion of children under 5 years of age whose births have been registered with a civil authority, by age

**Target 16.a**

Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime

16.a.1 Existence of independent national human rights institutions in compliance with the Paris Principles

**17** PARTNERSHIPS  
FOR THE GOALS



Strengthen the means of implementation and revitalize  
the Global Partnership for Sustainable Development

## Finance

### Target 17.1

Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection

#### Indicators

17.1.1 Total government revenue as a proportion of GDP, by source

17.1.2 Proportion of domestic budget funded by domestic taxes

### Target 17.2

Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent of gross national income for official development assistance (ODA/GNI) to developing countries and 0.15 to 0.20 per cent of ODA/GNI to least developed countries; ODA providers are encouraged to consider setting a target to provide at least 0.20 per cent of ODA/GNI to least developed countries

#### Indicator

17.2.1 Net official development assistance, total and to least developed countries, as a proportion of the Organization for Economic Cooperation and Development (OECD) Development Assistance Committee donors' gross national income (GNI)

### Target 17.3

Mobilize additional financial resources for developing countries from multiple sources

#### Indicators

17.3.1 Foreign direct investments (FDI), official development assistance and South-South Cooperation as a proportion of total domestic budget

17.3.2 Volume of remittances (in United States dollars) as a proportion of total GDP

### Target 17.4

Assist developing countries in attaining long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring, as appropriate, and address the external debt of highly indebted poor countries to reduce debt distress

#### Indicators

17.4.1 Debt service as a proportion of exports of goods and services

## Technology

### Target 17.6

Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge-sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism

#### Indicator

17.6.2 Fixed Internet broadband subscriptions per 100 inhabitants, by speed

### Target 17.8

Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology

#### Indicator

17.8.1 Proportion of individuals using the Internet

## Capacity-building

### Target 17.9

Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the Sustainable Development Goals, including through North-South, South-South and triangular cooperation

## **Indicator**

17.9.1 Dollar value of financial and technical assistance (including through North-South, South-South and triangular cooperation) committed to developing countries

## **Trade**

### **Target 17.10**

Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda

## **Indicator**

17.10.1 Worldwide weighted tariff-average

### **Target**

17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020

## **Indicator**

17.11.1 Developing countries' and least developed countries' share of global exports

### **Target 17.12**

Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions, including by ensuring that preferential rules of origin applicable to imports from least developed countries are transparent and simple, and contribute to facilitating market access

## **Indicator**

17.12.1 Average tariffs faced by developing countries, least developed countries and small island developing States

## **Systemic issues**

### **Policy and institutional coherence**

#### **Target 17.15**

Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development

## **Indicator**

17.15.1 Extent of use of country-owned results frameworks and planning tools by providers of development cooperation

### **Multi-stakeholder partnerships**

#### **Target 17.16**

Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries

## **Indicator**

17.16.1 Number of countries reporting progress in multi-stakeholder development effectiveness monitoring frameworks that support the achievement of the sustainable development goals

**Target 17.17**

Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships

**Indicator**

17.17.1 Amount of United States dollars committed to (a) public-private partnerships and (b) civil society partnerships

**Data, monitoring and accountability****Target 17.18**

By 2020, enhance capacity-building support to developing countries, including for the least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national context.

**Indicators**

17.18.1 Proportion of Sustainable development indicators produced at the national level with full disaggregation when relevant to the target, in accordance with the Fundamental Principles of Official Statistics

17.18.2 Number of countries that have national statistical legislation that complies with the Fundamental Principles of Official Statistics

17.18.3 Number of countries with a national statistical plan is fully funded and under implementation, by resource funding

**Target 17.19**

By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries

**Indicators**

17.19.1 Dollar value of all resources made available to strengthen statistical capacity in developing countries

17.19.2 Proportion of countries that (a) have conducted at least one population and housing census in the last 10 years; and (b) have achieved 100 per cent birth registration and 80 per cent death registration

# SUSTAINABLE DEVELOPMENT GOALS

BOTSWANA DOMESTICATED SDGs INDICATORS

