Measuring **YOUTH DEVELOPMENT** through the indicators of the **Sustainable Development Goals** (SDGs) and the World Programme of Action for Youth (WPAY)

# SDGs and WPAY: working together to measure youth development

Through the development and use of indicators youth development can be better measured contributing to the development of effective youth policies and youth-related policies. The implementation of the 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDGs) allows for enhanced opportunity to measure youth development efforts while the continuing relevance and importance of frameworks such as the World Programme of Action for Youth (WPAY) help bolster these efforts.

The infographics that follow provide a compilation and comparison of the youth related indicators pertaining to both the SDGs and WPAY, and is intended to provide an overview of the range of indicators available to measure the situation and well-being of youth.

## **Comparison of indicators:**

Of the **232** indicators of the Global Sustainable Development Framework, **68** provide information, directly or clearly, relevant to youth development, while a further **18** provide information that may be highly relevant to youth. The WPAY comprises **49** indicators for selection and adaptation by Member States to help monitor and assess its implementation.

A comparison of the **68** youth related SDG indicators and the **49** WPAY indicators shows that **20** are identical or similar, in wording, meaning or objective.

# How does this infographic work?

The infographic is ordered by each of the 15 WPAY priority areas. Each infographic sets out the SDG indicators relevant to youth on the left, and the WPAY indicators on the right. Indicators that are common or similar in wording/meaning to both the SDG and WPAY indicator frameworks are listed in the middle.

As noted above, the SDG framework comprises 68 indicators relevant to youth and 18 additional which provide information highly relevant to youth. They can be divided into three categories, explained below and clearly denoted throughout the document:

**Socio-Demographic:** Indicators that measure and contribute information on the socio-demographic situation of youth.

**Enabling Environment:** Indicators which provide information on environments which can enable or support youth development.

Additional Indicators: Indicators which are deemed highly relevant to youth in that they measure one of the WPAY priority areas, and which can be refined and used at the national level.

SDG INDICATORS	COMMON INDICATORS	WPAY INDICATORS

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

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

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

4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development, including gender equality and human rights, are mainstreamed at all levels in: (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment

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

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

4.1.1 Proportion of children

grades 2/3; (b) at the end of

primary; and (c) at the end of lower secondary achieving at

least a minimum proficiency

level in (i) reading and (ii)

population in a given age

group achieving at least a

numeracy skills, by sex

fixed level of proficiency in

functional (a) literacy and (b)

mathematics, by sex

4.6.1 Proportion of

and young people: (a) in

#### <u>Core</u>

2. Transition rate from primary education to secondary education, each sex

5. Gross graduation ratio for upper secondary education, each sex

6. Gross enrollment ratio in tertiary education, each sex

#### **Supplementary**

1. Proficiency in reading, mathematics and in science, each sex

2. Educational attainment of the population 15-24 years

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)

# EDUCATION

SDG INDICATORS	COMMON INDICATORS	WPAY INDICATORS
<ul> <li>8.5.1 Average hourly earnings of female and male employees, by occupation, age and persons with disabilities</li> <li>8.7.1 Proportion and number of children aged 5-17 years engaged in child labour, by sex and age</li> <li>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</li> </ul>	<ul> <li>8.5.2 Unemployment rate, by sex, age and persons with disabilities</li> <li>8.6.1 Proportion of youth (aged 15-24 years) not in education, employment or training</li> </ul>	Core 8. Ratio of youth to adult unemployment rates 9. Youth labour force participation rate, each sex 11. Working poor youth, each sex
8.b.1 Total government spending in social protection and employment programmes as a proportion of the national budgets and GDP		Supplementary 3. Youth employment-to- population ratio
<ul> <li>8.3.1 Proportion of informal employment in non-agriculture employment, by sex</li> <li>8.8.1 Frequency rates of fatal and non-fatal occupational injuries, by sex and migrant status</li> </ul>		4. Youth in vulnerable employment tertiary education, each sex

# EMPLOYMENT

Enabling Environment

SDG INDICATORS	COMMON INDICATORS	WPAY INDICATORS
<ul> <li>1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)</li> <li>1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions</li> <li>1.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population</li> <li>10.2.1 Proportion of people living below 50 per cent of median income, by sex, age and persons with disabilities</li> <li>11.1.1 Proportion of urban population living in slums, informal settlements or inadequate housing</li> </ul>	<ul> <li>1.2.1 Proportion of population living below the national poverty line, by sex and age</li> <li>11.2.1 Proportion of population that has convenient access to public transport, by sex, age and persons with disabilities</li> </ul>	Core 13. Percentage of youth deprived of adequate shelter, each sex 14. Percentage of youth deprived of sanitation, urban and rural Supplementary
<ul> <li>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</li> <li>1.a.2 Proportion of total government spending on essential services (education, health and social protection)</li> <li>1.b.1 Proportion of government recurrent and capital spending to sectors that disproportionately benefit women, the poor and vulnerable groups</li> </ul>		5. Access to electricity
<ul> <li>2.2.2 Prevalence of malnutrition (weight for height &gt;+2 or &lt;-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)</li> <li>2.3.2 Average income of small-scale food producers, by sex and indigenous status</li> <li>6.1.1 Proportion of population using safely managed drinking water services</li> </ul>	HUNGER AND POVERTY	
<ul> <li>6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water</li> <li>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</li> <li>7.1.1 Proportion of population with access to electricity</li> <li>7.1.2 Proportion of population with primary reliance on clean fuels and technology</li> <li>9.1.1 Proportion of the rural population who live within 2 km of an all-season road</li> </ul>		

Socio-Demographic Status

Enabling Environment

#### Measuring Youth Development

#### through the SDG and the World Programme of Action for Youth (WPAY) Indicators

#### COMMON WPAY INDICATORS **SDG INDICATORS INDICATORS** 3.1.1 Maternal mortality ratio Core 3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations 3.1.2 Proportion of births attended by skilled 20. Modern contraceptive use among sexually health personnel active youth aged 15-24 3.5.1 Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders 3.4.2 Suicide mortality rate 23. Percentage of young people considered overweight (>1 standard deviation above 3.9.1 Mortality rate attributed to household and ambient air pollution 3.5.2 Harmful use of alcohol, defined according to mean by World Health Organization the national context as alcohol per capita guidelines), each sex 3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of consumption (aged 15 years and older) within a hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services) calendar year in litres of pure alcohol <u>Supplementary</u> 3.9.3 Mortality rate attributed to unintentional poisoning 3.6.1 Death rate due to road traffic injuries 8. Percentage of youth considered underweight (>1 standard deviation below age 3.7.1 Proportion of women of reproductive age and sex average, using World Health (aged 15-49 years) who have their need for family Organization guidelines) planning satisfied with modern methods 9. Percentage of youth who report being 3.7.2 Adolescent birth rate (aged 10-14 years; physically active for at least 60 minutes per aged 15-19 years) per 1,000 women in that age day, in the last seven days group 3.8.1 Coverage of essential health services (defined as the average coverage of 10. Percentage of youth who reported any essential services based on tracer interventions that include reproductive, 3.a.1 Age-standardized prevalence of current serious injuries (road traffic, violence) in maternal, newborn and child health, infectious diseases, non-communicable tobacco use among persons aged 15 years and previous 12 months diseases and service capacity and access, among the general and the most older disadvantaged population) 11. Percentage of youth 15-24 who have used health services at least once in the previous 12

ocio-Demographic Status

3.b.1 Proportion of the target population covered by all vaccines included in their national programme

# HEALTH

# SDG **INDICATORS**

# COMMON **INDICATORS**

# WPAY INDICATORS

Socio-Demographic Status

Enabling Environment

**INDICATORS** 

NO SOCIO-DEMOGRAPHIC STATUS

12.8.1 Extent to which (i) global citizenship education and (ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment

13.3.1 Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula

13.b.1 Number of least developed countries and small island developing States that are receiving specialized support, and amount of support, including finance, technology and capacity-building, for mechanisms for raising capacities for effective climate change-related planning and management, including focusing on women, youth and local and marginalized communities

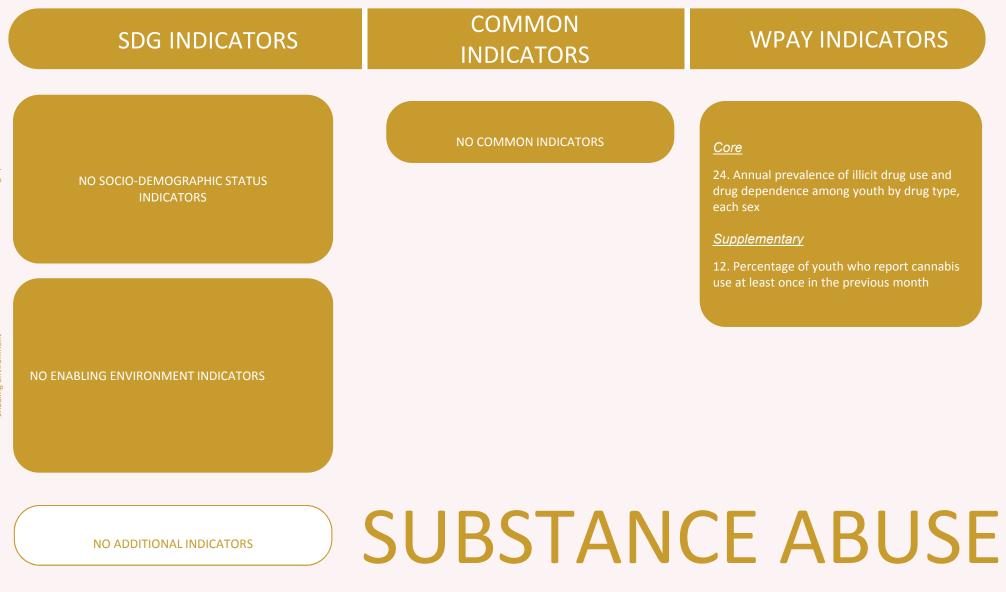
Additional Indicators

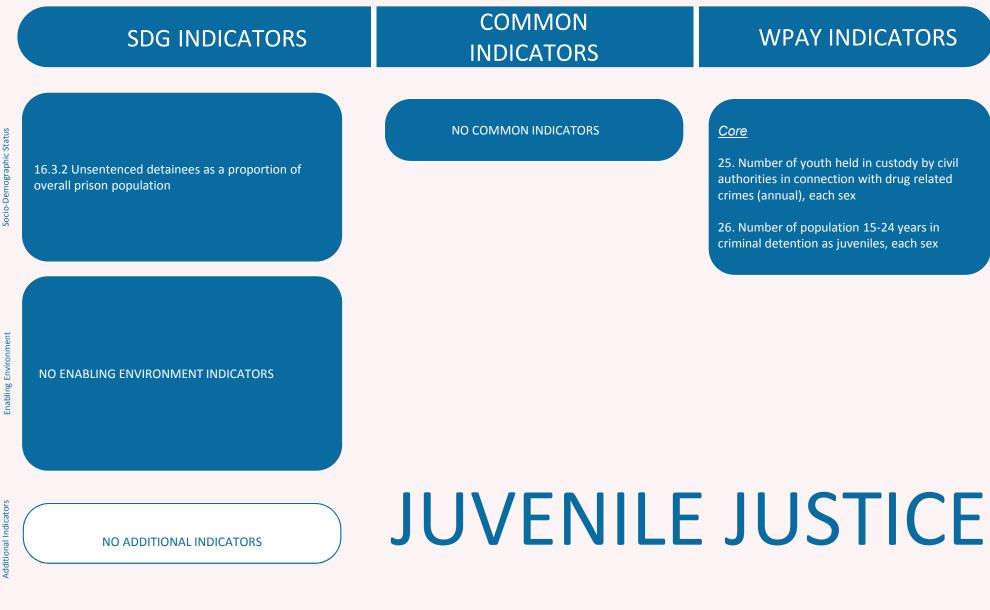
NO ADDITIONAL INDICATORS

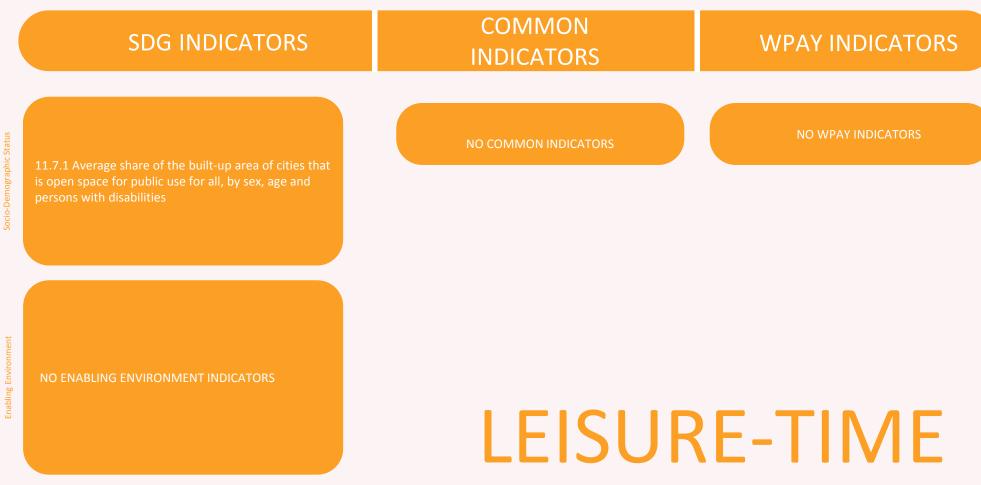
13.1.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population

NO WPAY INDICATORS

# **ENVIRONMENT**







NO ADDITIONAL INDICATORS

# LEISURE-TIME ACTIVITIES

# Measuring Youth Development

# through the SDG and the World Programme of Action for Youth (WPAY) Indicators

SDG INDICATORS	COMMON INDICATORS	WPAY 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	NO COMMON INDICATORS	NO WPAY INDICATORS
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		
5.3.2 Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age		
5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location		
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		
5.3.1 Proportion of women aged 20-24 years who were married or in a union before age 15 and before age 18		
5.6.2 Number of countries with laws and regulations that guarantee full and equal access to women and men aged 15 years and older to sexual and reproductive health care, information and education	GIKL	SAND
5.c.1 Proportion of countries with systems to track and make public allocations for gender equality and women's empowerment		
5.5.1 Proportion of seats held by women in (a) national parliaments and (b) local governments	YUU	JNG
5.5.2 Proportion of women in managerial positions		
	WO	MFN

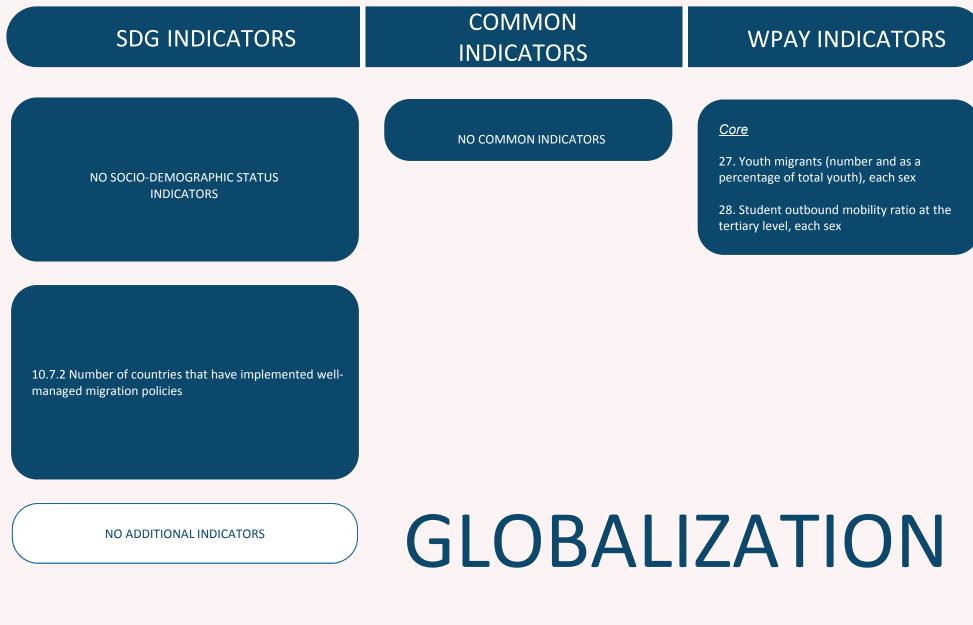
Enabling Environment

### Measuring Youth Development

## through the SDG and the World Programme of Action for Youth (WPAY) Indicators

SDG INDICATORS	COMMON INDICATORS WPAY INDICATORS	
10.3.1 Proportion of population reporting having personally felt discriminated against or harassed in the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law	NO COMMON INDICATORS	
11.7.2 Proportion of persons victim of physical or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months		
16.1.3 Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months		
16.1.4 Proportion of population that feel safe walking alone around the area they live		
16.2.1 Proportion of children aged 1-17 years who experienced any physical punishment and/or psychological aggression by caregivers in the past month		
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	FULL AND EFFECTIVE	
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		
16.7.1 Proportions of positions (by sex, age, persons with disabilities and population groups) in public institutions (national and local legislatures, public service, and judiciary) compared to national distributions	PARTICIPATION OF	
16.7.2 Proportion of population who believe decision-making is inclusive and responsive, by sex, age, disability and population group	YOUTH	
16.b.1 Proportion of population reporting having personally felt discriminated against or harassed in the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law	IN THE LIFE OF	
NO ENABLING ENVIRONMENT INDICATORS	SOCIETY	
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	AND IN DECISION	
16.6.2 Proportion of population satisfied with their last experience of public services		
16.10.1 Number of verified cases of killing, kidnapping, enforced disappearance, arbitrary detention and torture of journalists, associated media personnel, trade unionists and human rights advocates in the previous 12 months	MAKING	

Enabling Environment

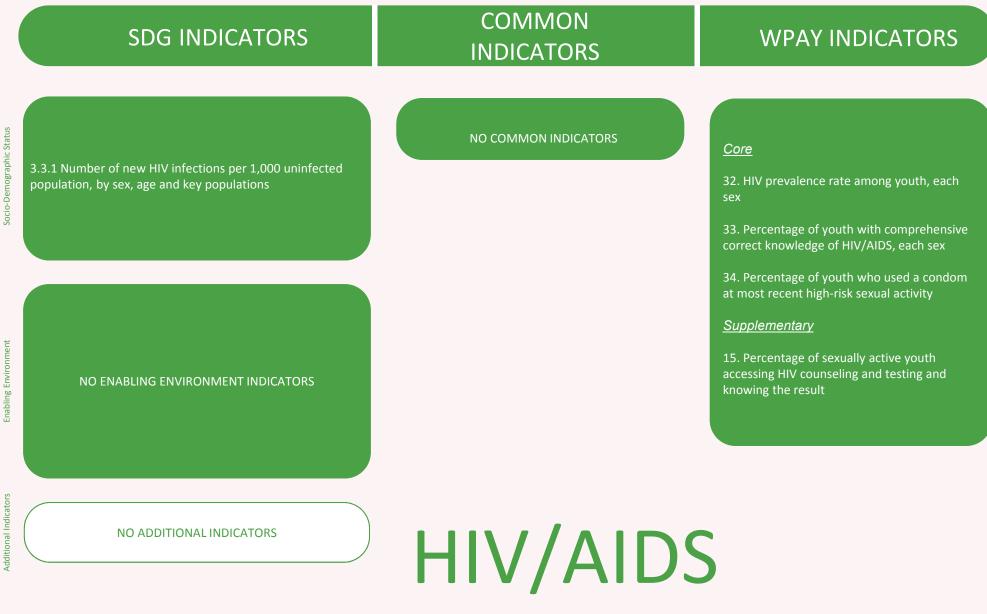


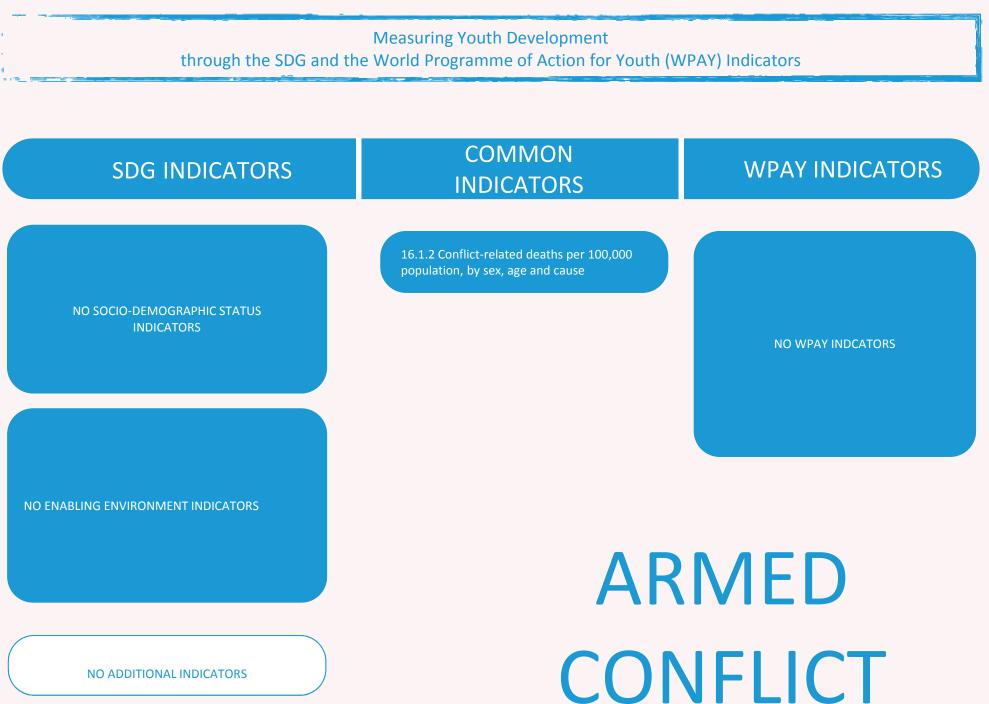
### COMMON **SDG INDICATORS** WPAY INDICATORS **INDICATORS** Core 5.b.1 Proportion of individuals who own a mobile telephone, by sex 30. Percentage of youth who used a computer 9.c.1 Proportion of population covered by a mobile at any location in the previous week or month, network, by technology 17.8.1 Proportion of individuals using the urban and rural. each sex Supplementary 13. Provisions for the protection of youth from harmful aspects of information and communications technologies 14. Disaggregation of youth Internet use by location of use and by activity NO ENABLING ENVIRONMENT INDICATORS

NO ADDITIONAL INDICATORS

INFORMATION AND COMMUNICATION TECHNOLOGY

socio-Demographic Status





Socio-Demographic Status

