

SDG WEDDING CAKE



END POVERTY
PEACE & PROSPERITY
PROTECT THE PLANET



IMAGE: STOCKHOLM RESILIENCE CENTRE

VIDEO

Do you know all 17 SDGs?



EXERCISE



EXERCISE



EXERCISE



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END POVERTY IN ALL ITS FORMS EVERYWHERE

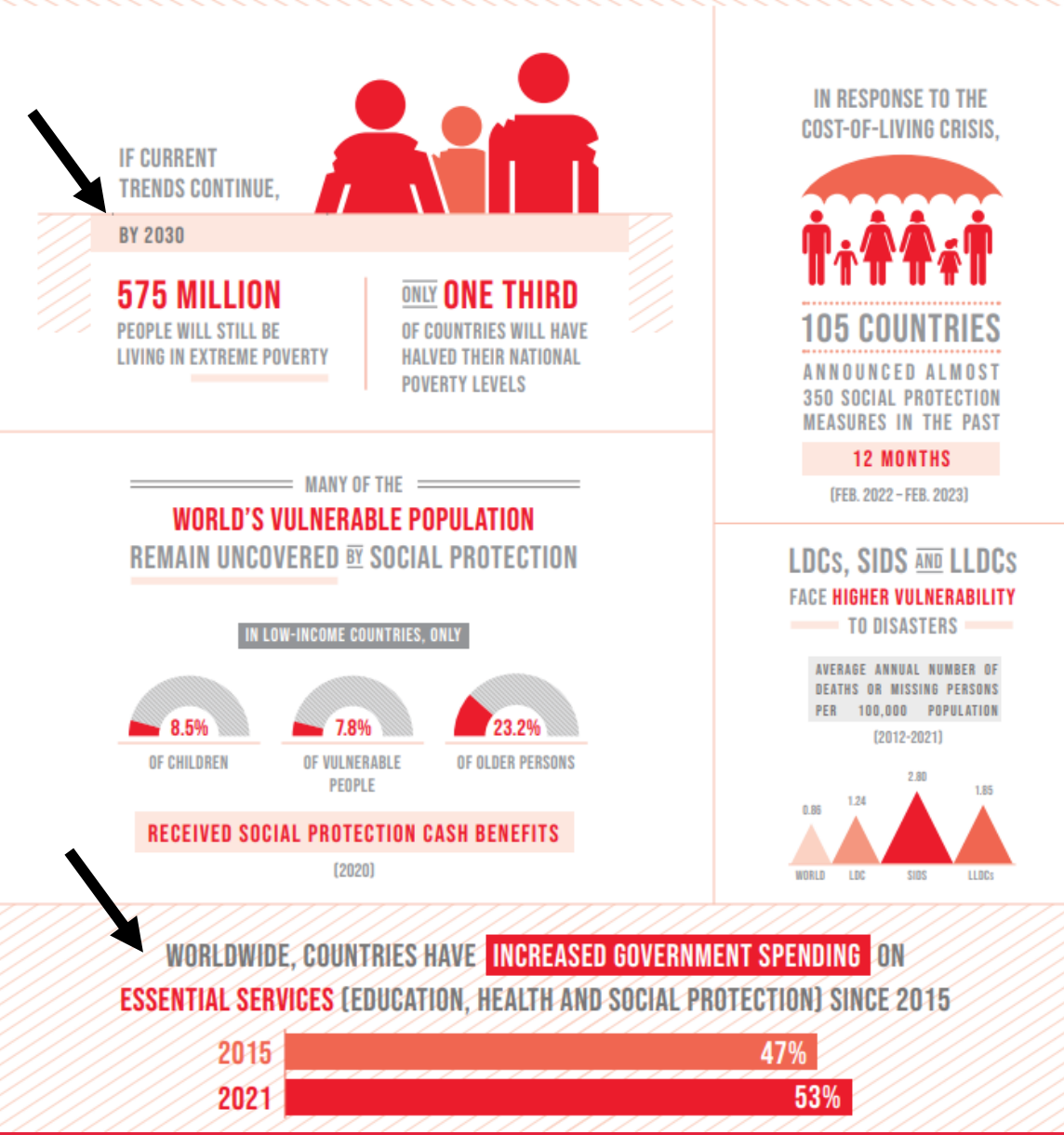
Target 1.1: Extreme Poverty

Target 1.2: Reduce poverty by at least 50%

Target 1.3: Implement nationally appropriate social protection systems

Target 1.4: Equal rights to ownership, basic services, technology, & economic resources

Target 1.5: Build Resilience to Environmental, Economic & Social Infrastructure to Mitigate Disasters





Key Characteristics of Extreme Poverty in the US:

Severe Deprivation:

- lack of access to essential resources & services, including food, safe drinking water, sanitation, healthcare, & education.

Low Income:

- often associated with very low incomes, making it difficult to afford basic necessities

Food Insecurity:

- Lack of access to sufficient, nutritious food leading to hunger & malnutrition.

Inadequate Housing:

- Often live in overcrowded, unsafe, or unsanitary housing, or experience homelessness

Limited Access to Healthcare:

- Healthcare access is often limited or nonexistent, leading to poor health outcomes & increased vulnerability.



Key Characteristics of Extreme Poverty in the United States:

Lack of Education & Opportunities:

- Limited access to quality education & job opportunities perpetuating a cycle of poverty,

Social Exclusion:

- Individuals in extreme poverty face social exclusion, discrimination, lack of social support

Concentrated Poverty:

- Some impoverished communities experience diminished school quality, health & healthcare quality & reduced employment networks

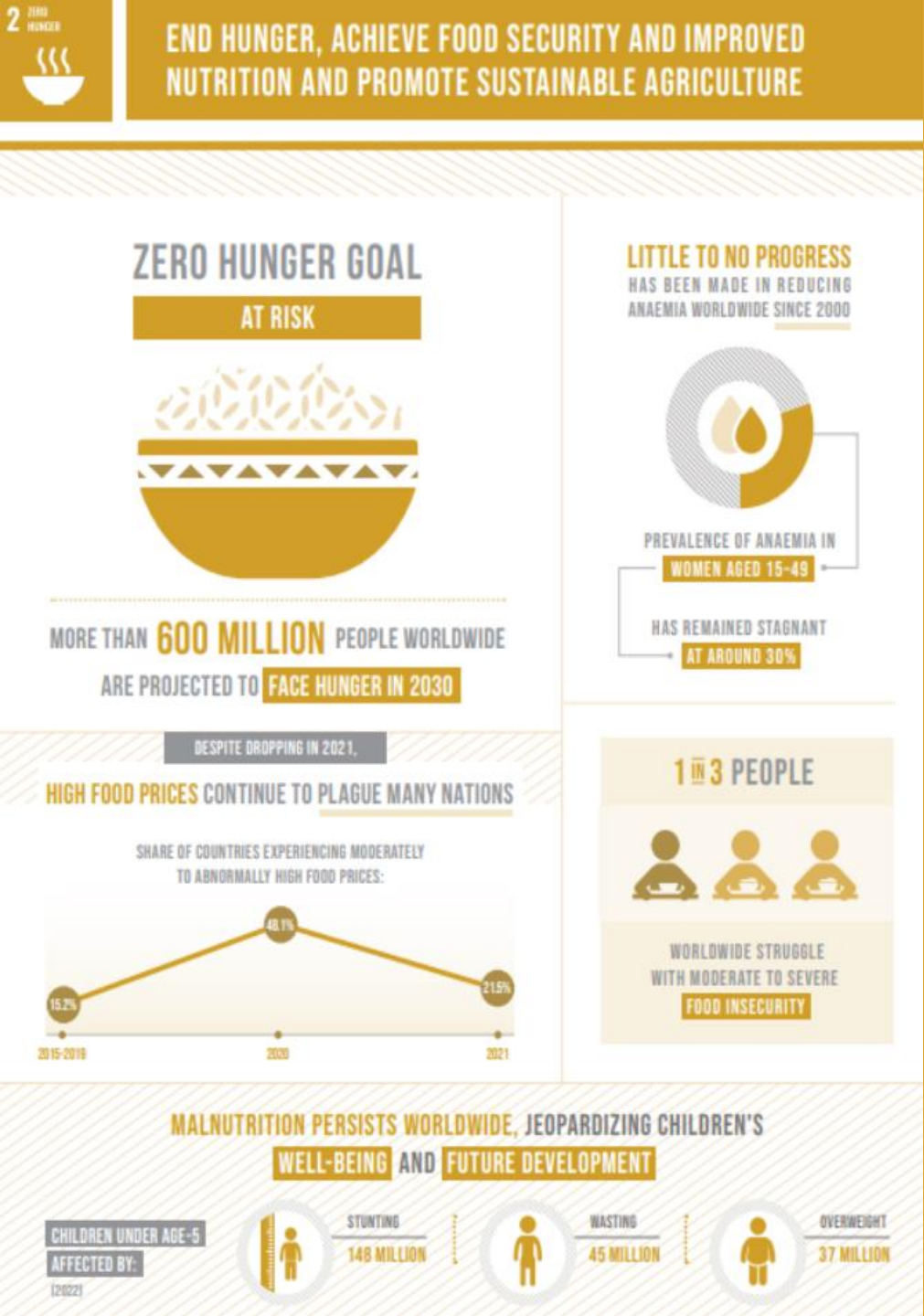
Health Issues:

- Impoverished communities; mental illness, chronic disease, lower life expectancy

Discrimination:

- People of Color, Women, & People w/Disabilities are more likely to have lower incomes

END



Target 2.1: Universal access to safe & nutritious food

Target 2.2: End all forms of malnutrition

Target 2.3: Double the productivity & incomes of small-scale food producers

Target 2.4: Sustainable food production & resilient agricultural practices

Target 2.5: Maintain the genetic diversity in food production

Two-thirds of People Facing Food Insecurity in America Reported Incomes Above the Poverty Line

A Focus on Poverty Mitigation: education, gender equality, child mortality, maternal health, disease, the environment & creating partnerships

Coordinated Civic Action & Policy Solutions are needed to address Entrenched Inequalities



COLLABORATIVE HUNGER MITIGATION STRATEGIES

URBAN FARMING, e.g. Community Gardens, Hydroponics, Vertical Gardening, etc. to practice locally appropriate Urban Farming approaches.

ENVIRONMENTAL INFRASTRUCTURE, e.g. water quality / availability, common spaces, Natural Resources, infrastructure, etc. Design Collaborative Urban Agriculture Development Projects

HEALTH STUDY to determine Local Nutritional Needs, Identify Vulnerable Groups, e.g. Infants, Elderly, etc. Strategies to Support & Track Vulnerable Resident Groups



COLLABORATIVE HUNGER MITIGATION STRATEGIES

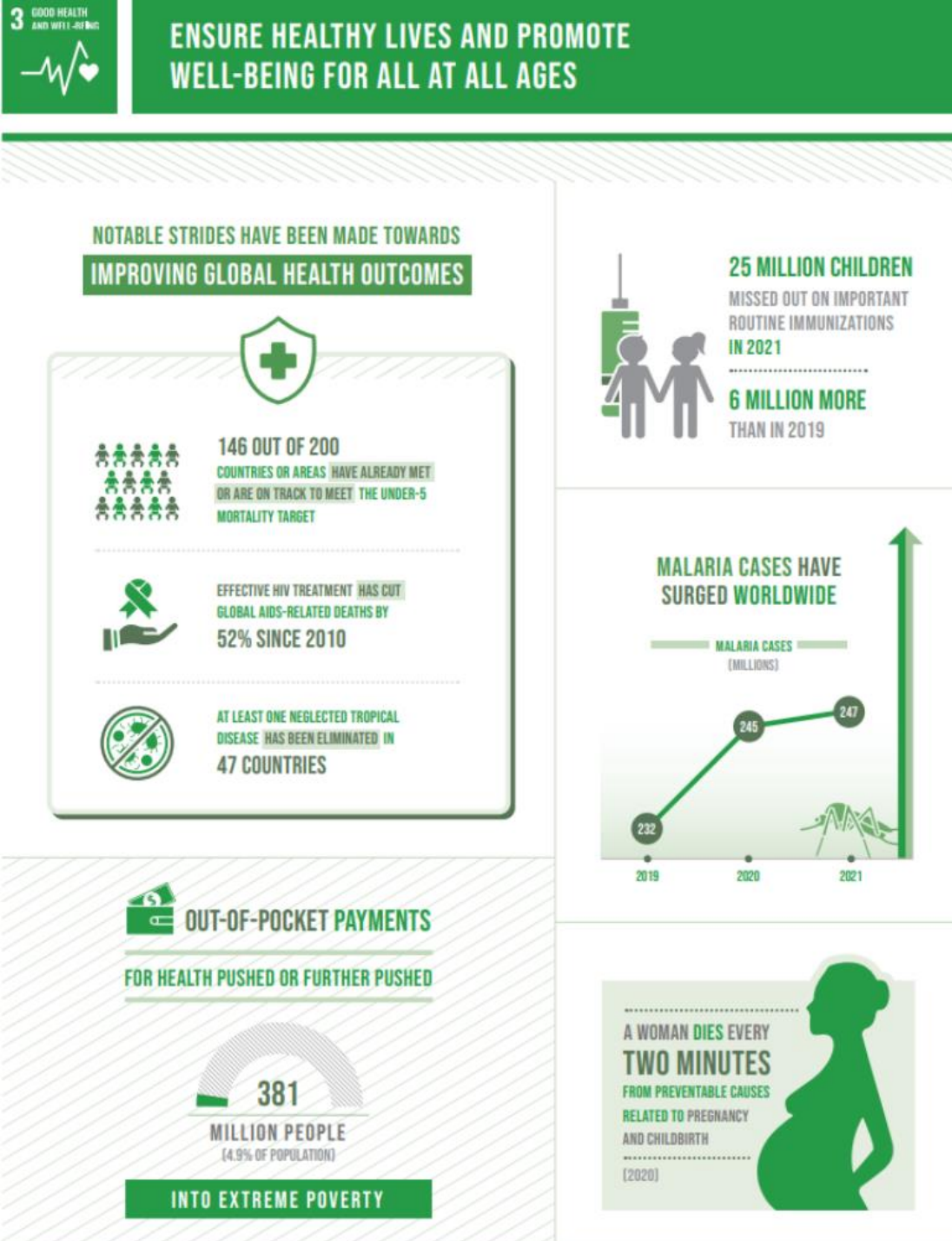
COMMUNITY FOOD SOURCES – List local farms, co-ops, Farmer's Markets, Food Pantries, Soup Kitchens, Community gardens, etc. as a **Neighborhood Resource Guide** illustrating local food sources, distribution locations, Nutritional Values, etc.

FOOD DISTRIBUTION CENTER TRAINING – Churches, CDC'S, Schools, Senior Homes, Food Share Programs, 501c3 Certification. Mgt. Training / Professional development, e.g. Record-keeping, Regulatory Reporting Requirements, etc.

COOKING, FOOD PREPARATION CLASSES – Nutritious Food Preparation / Meal Management Classes in Local Community Kitchens using Donated Food Products & Facilities

Collaborative Strategies to Eliminate **FOOD WASTE** at the Retail & Consumer levels

END



Target 3.1: Reduce maternal mortality

Target 3.2: End all preventable deaths under five years of age

Target 3.3: Fight Communicable Diseases

Target 3.4: Reduce mortality from non-communicable diseases & promote mental health

Target 3.5: Prevent & treat substance abuse

Target 3.6: Reduce road injuries & deaths

Target 3.7: Universal access to sexual & reproductive care, family planning & education

Target 3.8: Achieve Universal Health Coverage

Target 3.9: Reduce illnesses & deaths from Hazardous Chemicals & Pollution

Strategies to Address Local Health & Mental Well-being

- PUBLIC AWARENESS CAMPAIGN Promoting Healthy Lifestyles
- Promote MENTAL HEALTH & strategies for personal well-being
- Research Study; HEALTH TRENDS & CHALLENGES: local illnesses linked to contaminants, hazardous chemicals, air, water, soil pollution, etc.
- Improve access to affordable & essential MEDICINES & VACCINES
- HEALTH SCREENING: Blood Pressure, Vital Signs, Vaccines, safety & emergency first aid procedures & Locally Relevant Health Information via Health fairs, Public Gatherings, Information / Illustrations, Hand-outs, etc.

END

DESPITE SLOW PROGRESS,

THE WORLD IS FALLING FAR BEHIND IN ACHIEVING QUALITY EDUCATION

WITHOUT ADDITIONAL MEASURES, BY 2030:



84 MILLION

CHILDREN AND YOUTH
WILL BE OUT OF SCHOOL

300 MILLION

STUDENTS WILL LACK
BASIC NUMERACY/LITERACY
SKILLS

ONLY 1 IN 6

COUNTRIES WILL
ACHIEVE UNIVERSAL
SECONDARY SCHOOL
COMPLETION TARGET

THE PANDEMIC

CAUSED
LEARNING
LOSSES
IN 4 IN 5 OF
104 COUNTRIES
STUDIED

PRIMARY AND SECONDARY SCHOOL COMPLETION RATES ARE RISING, BUT THE PACE IS SLOW AND UNEVEN



LOW- AND LOWER-
MIDDLE-INCOME COUNTRIES
FACE A NEARLY

\$100 BILLION

ANNUAL
FINANCING GAP
TO REACH THEIR
EDUCATION TARGETS

Target 4.1: Free primary & secondary education

Target 4.2: Access to quality pre-primary education

Target 4.3: Equal access to affordable technical, vocational & higher education

Target 4.4: Increase the number of people with relevant skills for financial success

Target 4.5: Eliminate all discrimination in education

Target 4.6: Universal Literacy & Numeracy

Target 4.7: Education for Sustainable Development & Global Citizenship

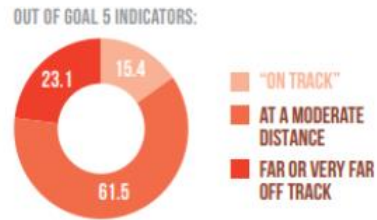
COMMUNITY-BASED EDUCATION, PROJECT-BASED LEARNING, CIVIC ENGAGEMENT, LIFE-LONG LEARNING

COMMUNITY PUBLIC SQUARE: Community Meeting Spaces to plan & execute Collaborative Civic Engagement projects to address local Sustainable Development priorities

SERVICE-LEARNING ACADEMY: Community-led Supplemental Education Program to promote Youth Development, Career / Professional Skills training

END

THE WORLD IS
NOT ON TRACK TO ACHIEVE
GENDER EQUALITY BY 2030



AT THE CURRENT RATE, IT WILL TAKE



300 YEARS
TO END CHILD
MARRIAGE



286 YEARS TO CLOSE GAPS
IN LEGAL PROTECTION AND
REMOVE DISCRIMINATORY LAWS



140 YEARS TO ACHIEVE
EQUAL REPRESENTATION IN
LEADERSHIP IN THE WORKPLACE

LEGISLATED GENDER QUOTAS
ARE **EFFECTIVE** TO ACHIEVE
EQUALITY IN POLITICS

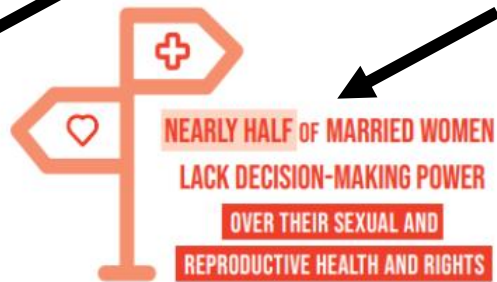
WOMEN'S REPRESENTATION IN PARLIAMENT

[2022]



30.9%
COUNTRIES
APPLYING QUOTAS

21.2%
COUNTRIES
WITHOUT QUOTAS



1 IN 5 YOUNG WOMEN

ARE MARRIED
BEFORE THEIR 18TH BIRTHDAY



- **Target 5.1:** End discrimination against women & girls
- **Target 5.2:** End all violence & exploitation against women & girls
- **Target 5.3:** Eliminate forced marriages & genital mutilation
- **Target 5.4:** Value unpaid care & promote shared domestic responsibilities
- **Target 5.5:** Ensure full participation in leadership & decision-making
- **Target 5.6:** Universal access to reproductive rights & health



Achieve Gender Equality & Empower all Women & Girls

Globally, at the current rate, it will take an estimated

- **300 years** to end child marriage,
- **286 years** to close gaps in legal protection & remove discriminatory laws,
- **140 years** to be represented equally in positions of power & leadership
- **47 years** to achieve equal representation in national governments

END



- **Target 6.1: Safe & affordable drinking water**
- **Target 6.2: End open defecation & provide access to sanitation & hygiene**
- **Target 6.3: Improve water quality, wastewater treatment & safe reuse**
- **Target 6.4: Increase water-use efficiency & ensure fresh water supplies**
- **Target 6.5: Implement Integrated Water Resources Management (IWRM)**
- **Target 6.6: Protect & restore water-related ecosystems**

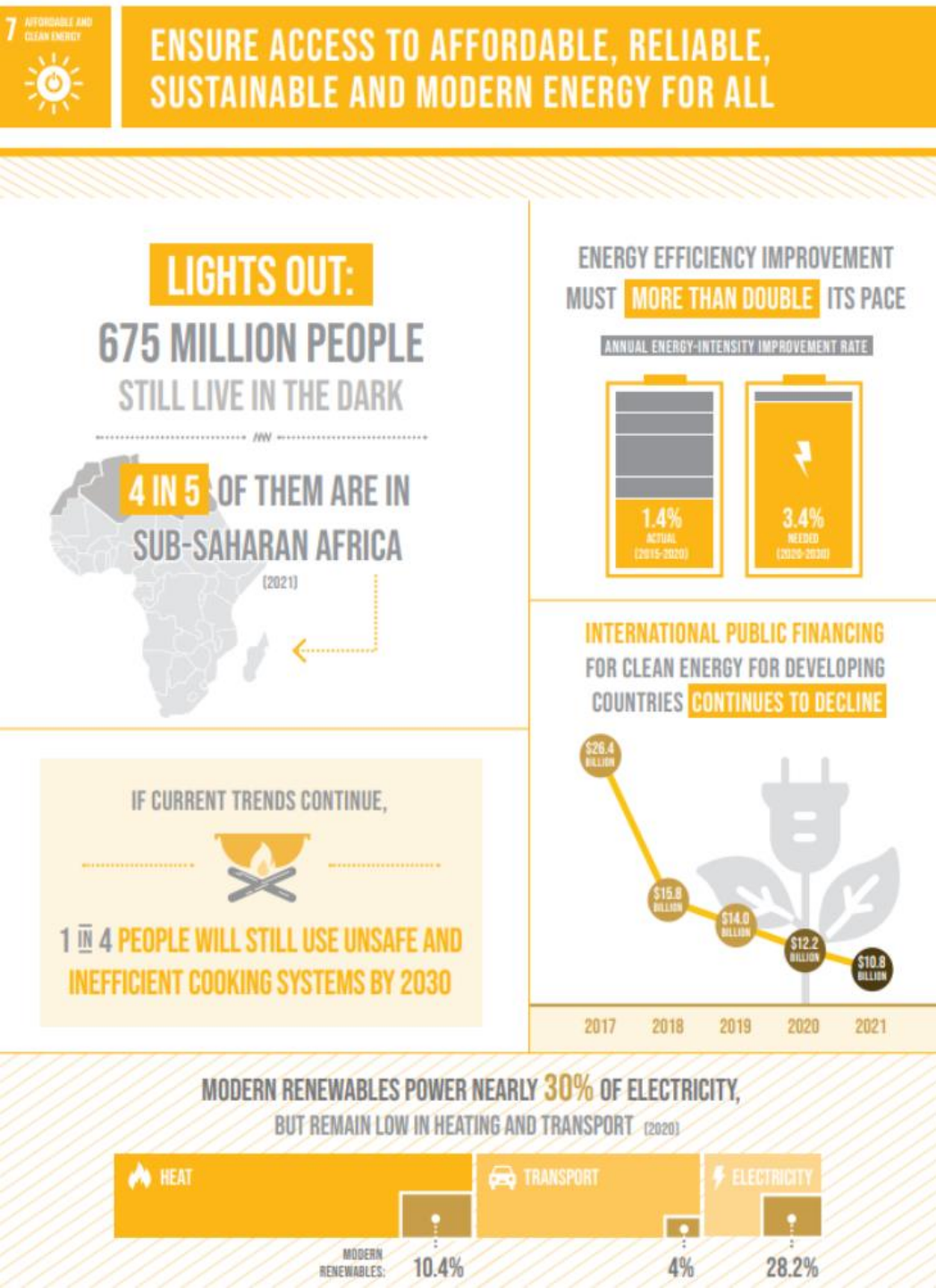
Ensure availability & sustainable management of water & sanitation for all

**Infrastructure & sanitation; protection & restoration of
water-related ecosystems;**

**Local Sustainability strategies include capacity-building,
promoting innovation**

**Scientific collaboration; coordination & cooperation
among all stakeholders**

**Adopting a more integrated & holistic approach to water
management**



Target 7.1: Universal access to modern energy

Target 7.2: Increase global percentage of renewable energy

Target 7.3: Double the improvement in energy efficiency

Target 7.a: Promote access to research, technology & investments in clean energy



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

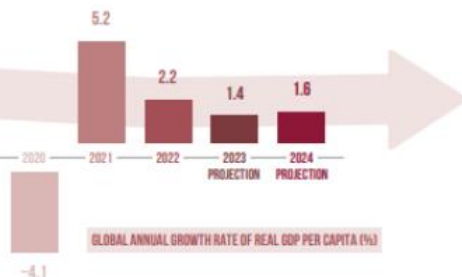
Energy Consumption is the dominant contributor to Climate Change, accounting for around **60% of total global greenhouse gas emissions**

Our goals are to ensure universal access to affordable clean energy sources such as solar, wind & thermal....

Expanding infrastructure, upgrading technology to provide clean energy, investments in renewable energy, improve energy efficiency, green energy policies & regulatory frameworks

PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL

GLOBAL ECONOMIC RECOVERY CONTINUES, BUT ON A SLOW TRAJECTORY



2 BILLION WORKERS ARE IN PRECARIOUS INFORMAL JOBS WITHOUT SOCIAL PROTECTION
(2022)

GLOBAL UNEMPLOYMENT IS EXPECTED TO FALL BELOW PRE-PANDEMIC LEVELS, BUT NOT IN LOW-INCOME COUNTRIES

| | UNEMPLOYMENT RATE (%) | | | |
|----------------------|-----------------------|------|------|------------------|
| | 2019 | 2020 | 2022 | 2023 PROJECTIONS |
| LOW-INCOME COUNTRIES | 5.2 | 5.9 | 5.7 | 5.7 |
| WORLD | 5.5 | 6.6 | 5.4 | 5.3 |

1 IN 4 YOUNG PEOPLE

ARE NOT IN EDUCATION, EMPLOYMENT OR TRAINING,



WITH YOUNG WOMEN MORE THAN TWICE AS LIKELY AS YOUNG MEN TO BE IN THIS SITUATION
(2022)



DURING THE PANDEMIC, 4 IN 10 ADULTS IN LOW- AND MIDDLE-INCOME COUNTRIES OPENED THEIR FIRST BANK ACCOUNT

Target 8.1: Sustainable economic growth

Target 8.2: Diversify, innovate & upgrade for economic productivity

Target 8.3: Promote policies to support job creation & growing enterprises

Target 8.4: Improve resource efficiency in consumption & production

Target 8.5: Full employment, decent work w/equal pay

Target 8.6: Promote youth employment, education & training

Target 8.7: End modern slavery, trafficking & child labor

Target 8.8: Protect labor rights & promote safe working environments

Target 8.9: Promote beneficial & sustainable tourism

Target 8.10: Universal access to banking, insurance and financial services

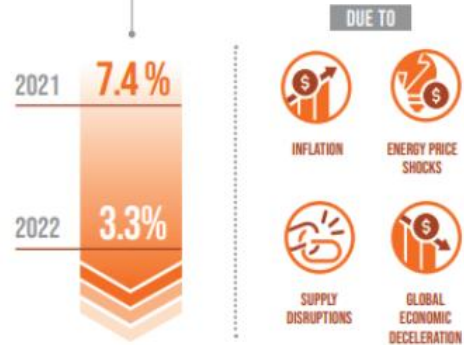
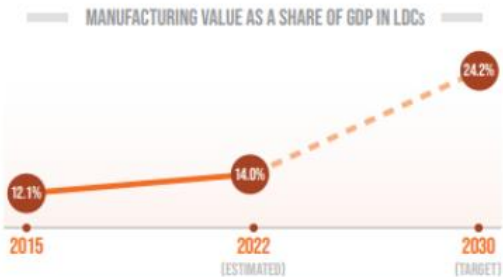


Promote sustained, inclusive & sustainable economic growth, full & productive employment & decent work for all

- Globally, labor productivity has increased & unemployment rate decreased
- **More employment opportunities, especially for young people**
- Reduce informal employment & labor market inequality (*gender pay gap*),
- Improve access to financial services for sustained economic growth
- Creation of quality jobs remain a major challenge for almost all economies

GLOBAL MANUFACTURING

GROWTH SLOWED FROM

LDCs ARE LIKELY TO MISS THEIR 2030 TARGET
OF DOUBLING MANUFACTURING SHARE OF GDP

ENERGY-RELATED

CO₂ EMISSIONS

REACHED

36.8 BILLION

METRIC TONS IN 2022

A RECORD HIGH



MEDIUM-HIGH AND HIGH-TECHNOLOGY

INDUSTRIES EXPERIENCED

STRONG GROWTH IN 2022

BUT WITH REGIONAL VARIATION

SHARE IN TOTAL MANUFACTURING



95% OF THE WORLD

HAS MOBILE BROADBAND ACCESS (3G OR HIGHER) (2022)

BUT COVERAGE IS ONLY 82% IN SUB-SAHARAN AFRICA AND 68% IN OCEANIA*



Target 9.1: Develop sustainable, resilient & inclusive infrastructures

Target 9.2: Promote inclusive & sustainable industrialization

Target 9.3: Increase access to financial services & markets

Target 9.4: Upgrade all industries & infrastructures for sustainability

Target 9.5: Enhance research & upgrade industrial technologies

**Build resilient infrastructure, promote inclusive
& sustainable industrialization & foster innovation**

**Sustainability Goals include transportation, irrigation, energy,
information, communication & technology**

**Investments in advanced technologies, lower carbon
emissions & increased mobile broadband access**

REDUCE INEQUALITY WITHIN AND
AMONG COUNTRIES

COVID-19 TRIGGERS THE LARGEST INCREASE
IN BETWEEN-COUNTRY INEQUALITY IN THREE DECADES,

CHANGE OF BETWEEN-COUNTRY INEQUALITY
(2019-2020)



REVERSING DECADES OF INCOME CONVERGENCE

THE INCOME DIFFERENCES
BETWEEN COUNTRIES
DECREASED BY 37%
BETWEEN 1990 AND 2019

IN 2022, REFUGEE NUMBERS HIT A RECORD HIGH OF

34.6 MILLION

AMONG THEM WERE:

● CHILDREN: 41%

GLOBALLY,
WOMEN ARE TWICE AS LIKELY AS MEN
TO REPORT EXPERIENCING DISCRIMINATION
BASED ON THEIR SEX



Target 10.1: Reduce income inequalities

Target 10.2: Promote universal social,
economic & political inclusion

Target 10.3: Ensure equal opportunities & end
discrimination

Target 10.4: Adopt fiscal & social policies that
promote equality

Target 10.5: Improved regulation of global
financial markets & institutions

Target 10.6: Enhanced representation for
developing countries in financial institutions

Target 10.7: Responsible & well-managed
migration policies

Inequality impacts Social & Economic Development, hampers Poverty Reduction efforts & destroys people's Sense of Self-Worth

- Reducing inequality within US & globally between countries requires:
 - Equitable Resource Distribution
 - Investing in Education & skills development
 - Implementing Social Protection measures
 - Combating Discrimination, supporting marginalized groups
 - Fostering international cooperation for Fair Trade & financial systems



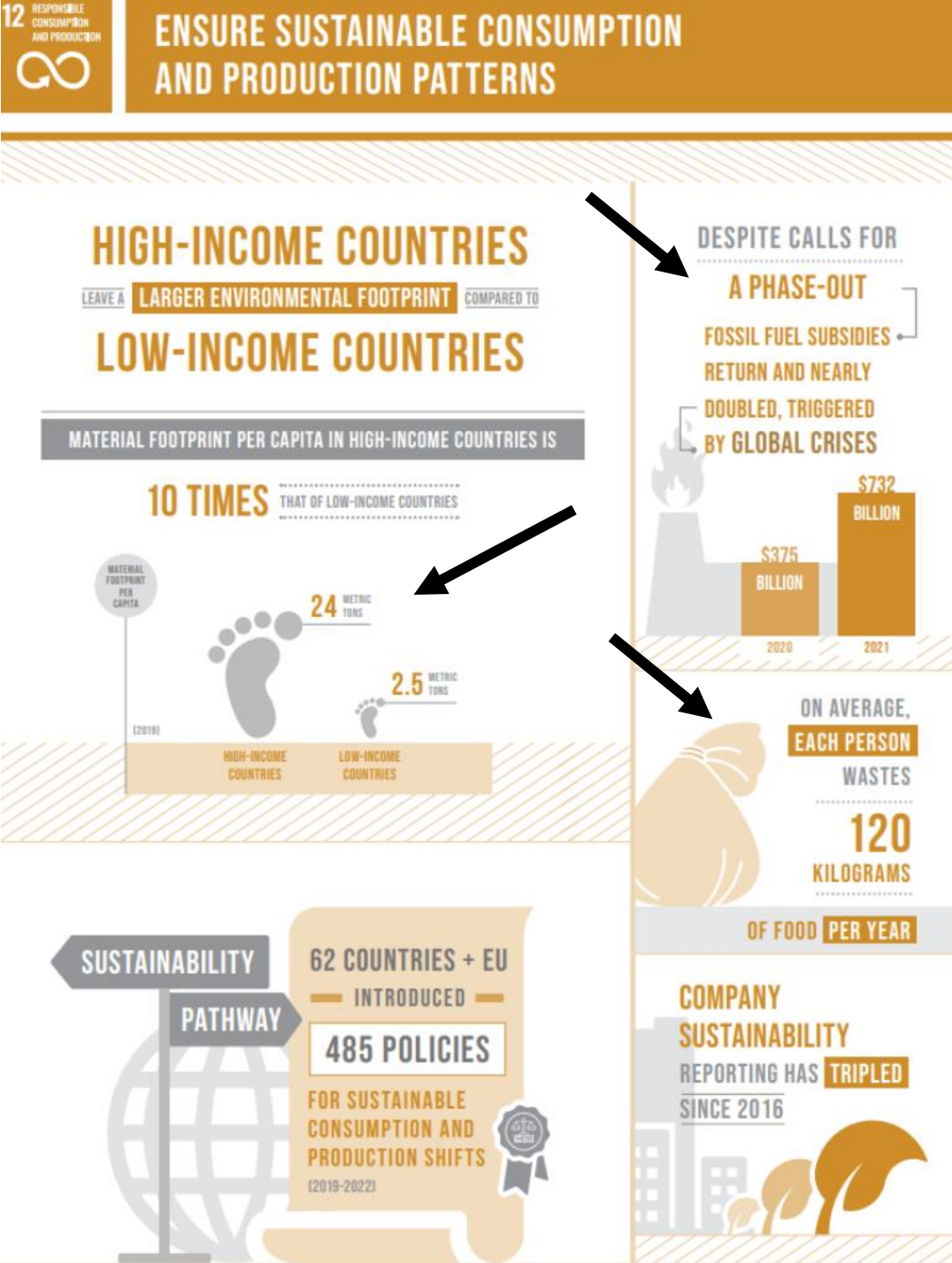
- **Target 11.1:** Safe & affordable housing
- **Target 11.2:** Affordable & sustainable transport systems
- **Target 11.3:** Inclusive & sustainable urbanization
- **Target 11.4:** Protect the world's cultural & natural heritage
- **Target 11.5:** Reduce the adverse effects of natural disasters
- **Target 11.6:** Reduce the environmental impacts of cities
- **Target 11.7:** Provide access to safe & inclusive green & public spaces

Half of the world's population live in cities, projected to reach 70% by 2050

Rapid urbanization outpacing the development of housing,
infrastructure & services, led to a rise in slums or slum-like conditions

Making cities safe & sustainable means:

- collaborative & inclusive urban planning & management
- ensuring access to safe & affordable housing,
- investing in public transportation,
- creating green spaces,



Target 12.1: Implement the **3-year** sustainable consumption & production framework

Target 12.2: Sustainable management & use of natural resources

Target 12.3: Halve global per capita food waste

Target 12.4: Responsible management of chemicals & waste

Target 12.5: Substantially reduce waste generation

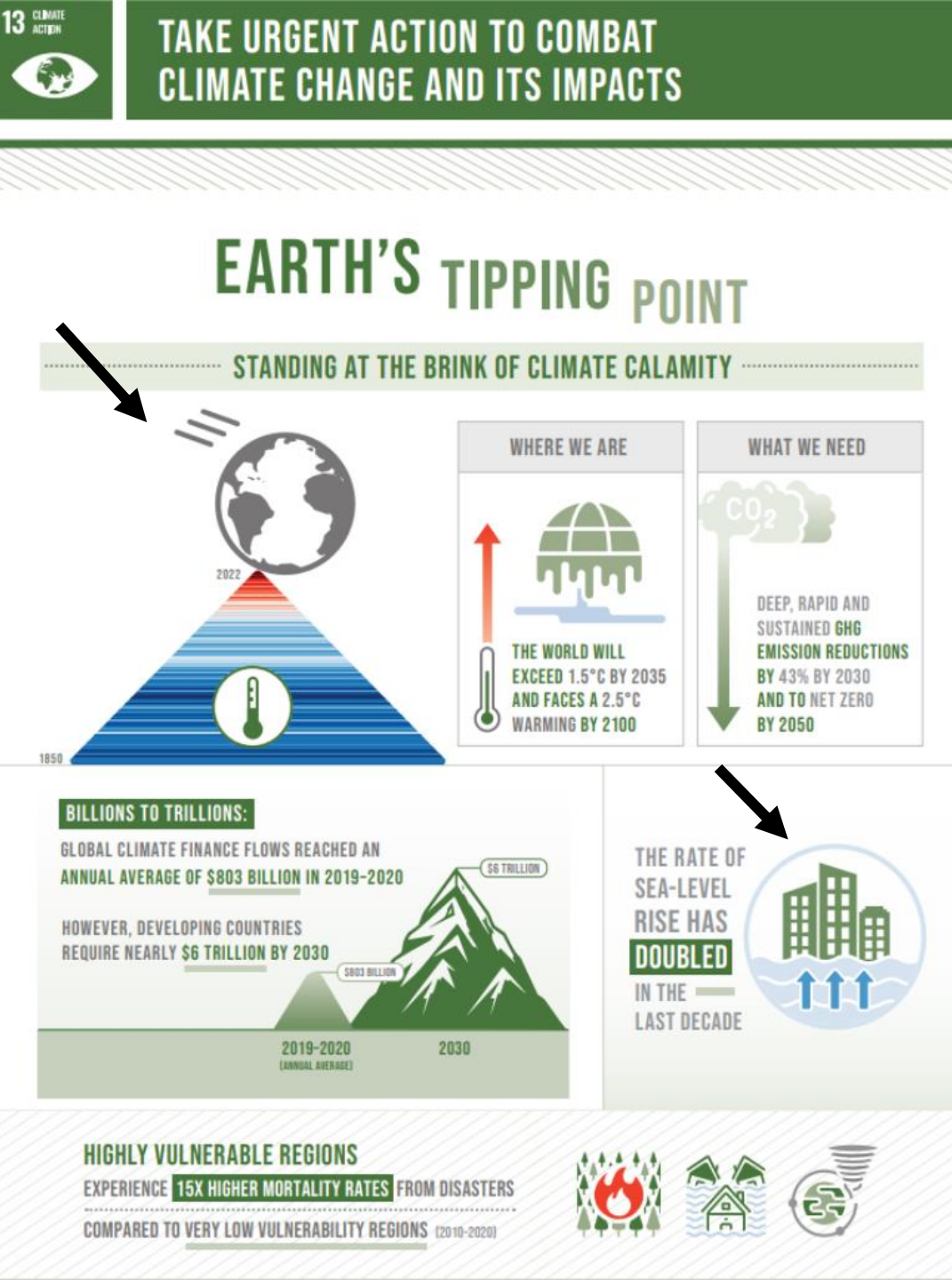
Target 12.6: Encourage companies to adopt sustainable practices & sustainability reporting

Target 12.7: Promote sustainable public procurement practices

Target 12.8: Promote universal understanding of sustainable lifestyles

- **Target 12.9:** Support developing countries' scientific & technological capacity for sustainable consumption & production
- **Target 12.10:** Develop & implement tools to monitor sustainable tourism
- **Target 12.11:** Remove market distortions that encourage wasteful consumption

If global population reaches 9.8 billion by 2050, the **equivalent of almost three planets** will be required to provide natural resources to sustain current lifestyles



Target 13.1: Strengthen resilience & adaptive capacity to climate-related disasters

Target 13.2: Integrate climate change measures into policy & planning

Target 13.3: Build knowledge & capacity to meet climate change

Target 13.a: Implement the UN Framework Convention on Climate Change

Target 13.b: Promote mechanisms to raise capacity for planning & mgt.

Take Urgent Action to Combat Climate Change & its Impacts

Environmental impacts include extreme weather & changing weather patterns, rising sea level causing mass migrations, regional instability & wars

Affordable, scalable solutions allow communities to collaboratively address local challenges, producing more resilient & low-carbon economies.



Target 14.1: Reduce Marine Pollution

Target 14.2: Protect & Restore Ecosystems

Target 14.3: Reduce ocean acidification

Target 14.4: Sustainable fishing

Target 14.5: Conserve coastal & marine areas

Target 14.6: End subsidies contributing to overfishing

Target 14.7: Increase the economic benefits from sustainable use of marine resources



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

Oceans cover 3/4 of Earth's surface, contain 97% of the Earth's water & represent 99% of living space on the planet by volume

Marine Pollution is reaching alarming levels, with over 17M metric tons clogging the ocean, set to double by 2040

NOTE: The world's oceans provide key natural resources including food, medicines, biofuels & the breakdown & removal of waste & pollution

END

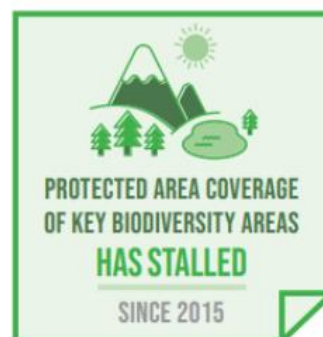
A FUNDAMENTAL SHIFT IN HUMANITY'S RELATIONSHIP WITH NATURE IS ESSENTIAL



100 MILLION
HECTARES
OF HEALTHY AND
PRODUCTIVE LAND WAS
DEGRADED EVERY YEAR

FROM 2015-2019

EQUIVALENT TO **2X** THE
SIZE OF GREENLAND



THE **KUNMING-MONTREAL GLOBAL BIODIVERSITY FRAMEWORK**
• PROVIDES RENEWED IMPETUS FOR **CONSERVING TERRESTRIAL ECOSYSTEMS**, WITH

4 OUTCOME-ORIENTED GOALS BY 2050

23 TARGETS BY 2030

Target 15.1: Conserve & Restore Terrestrial & Freshwater Ecosystems

Target 15.2: End deforestation & restore degraded forests

Target 15.3: End desertification & restore degraded land

Target 15.4: Ensure conservation of mountain ecosystems

Target 15.5: Protect biodiversity & natural habitats

Target 15.6: Protect access to genetic resources & fair sharing of the benefits

Factors that can Threaten Sustainability in Terrestrial Ecosystems:

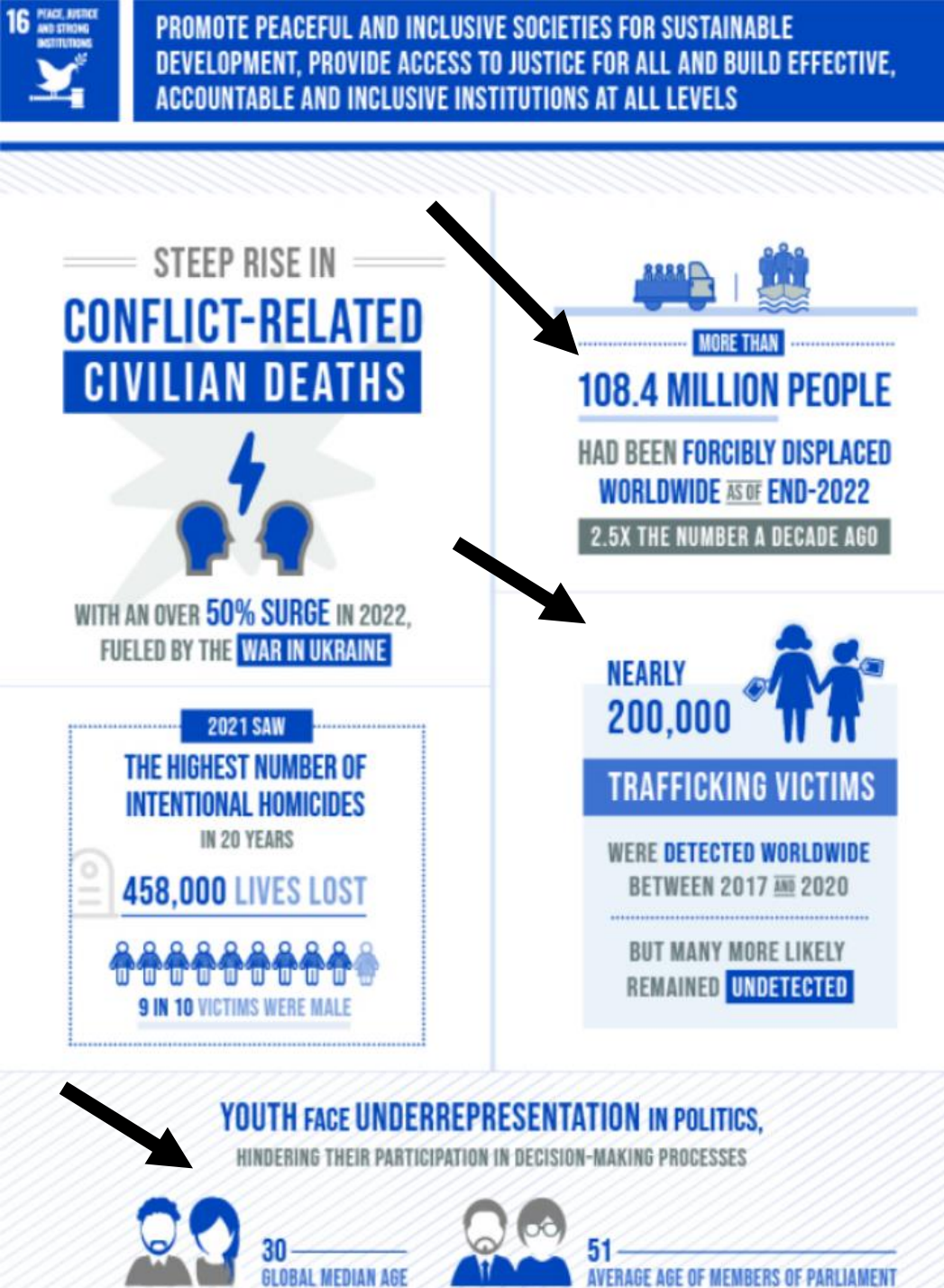
Habitat Loss & Fragmentation: Deforestation, urbanization, & development that disrupt natural ecosystems

Climate Change: Alterations in Temperature & Precipitation Patterns impacting Species Distribution & Survival

Invasive Species: Non-native species outcompeting native plants & animals

Over-Exploitation: Excessive harvesting of resources like timber or wildlife

Pollution: Chemical contaminants entering ecosystem via Air, Water & Soil



Target 16.1: Reduce Violence Everywhere

Target 16.2: Protect children from abuse, exploitation, trafficking & violence

Target 16.3: Equal Access to Justice

Target 16.4: Combat organized crime & illicit financial & arms flows

Target 16.5: Substantially reduce corruption & bribery

Target 16.6: Develop Effective, Accountable & Transparent Institutions

Target 16.7: Ensure responsive, inclusive & representative decision-making

Target 16.8: Strengthen the participation in global governance

Target 16.9: Provide universal legal identity

Target 16.10: Ensure public access to information & protect fundamental freedoms

Sexual Violence, Crime & Exploitation are Prevalent where there's no Rule of Law

Governments & Local Communities Working Together to find Lasting Solutions

- Strengthening the **Rule of Law** & Promote Human Rights
- Reduce the Flow of Illicit Arms
- Combat Corruption & Exploitation

END



MANY DEVELOPING COUNTRIES ARE FACING A DEBT CRISIS



THE SHARE OF EXPORTS FROM
LDCs IN GLOBAL
MERCHANDISE TRADE



HAS STAGNATED
AT AROUND **1%**
— SINCE 2011 —



NET ODA REACHED **\$206 BILLION** IN 2022, UP 15.3% FROM 2021

MAINLY OWING TO SPENDING ON REFUGEES
IN DONOR COUNTRIES AND AID TO UKRAINE

NET ODA REACHED 0.37% OF GNI,
STILL BELOW THE TARGET OF 0.7%

2 IN 3 PEOPLE
USED THE INTERNET



IN 2022

259 MILLION MORE MALE THAN FEMALE USERS

ODA FUNDING FOR DATA



DROPPED
BY MORE THAN
20%
(2018-2020)

Target 17.1: Mobilize resources to improve domestic revenue collection

Target 17.2: Implement all development assistance commitments

Target 17.3: Mobilize financial resources for developing countries

Target 17.4: Assist developing countries in attaining debt sustainability

Target 17.5: Invest in least-developed countries

Target 17.6: Knowledge sharing & cooperation for access to science, technology & innovation

Target 17.7: Promote sustainable technologies to developing countries

Target 17.8: Strengthen science, technology & innovation capacity for least-developed countries

Target 17.10: Promote a universal trading system under the WTO

Target 17.11: Increase the exports of developing countries

Target 17.12: Remove trade barriers for least-developed countries

Target 17.13: Enhance global macroeconomic stability

Target 17.14: Enhance policy coherence for sustainable development

Target 17.16: Enhance effective partnerships for sustainable development

Target 17.18: Enhance availability of reliable data

Target 17.19: Further develop measurements of progress

END

SDG WEDDING CAKE



1

ECONOMY



2

SOCIETY



3

ENVIRONMENT



IMAGE: STOCKHOLM RESILIENCE CENTRE

| Sustainable Development Project Suggestions | | | | | | |
|--|------------|---------------------|-----------------------------|--|--|----------------------------------|
| Sustainable Development | End Hunger | Health & Well-being | Education & Career Training | Infrastructure Sustainable Consumption | Climate Change, Green Projects, Clean Energy | Safety / Security Social Justice |
| Community Gardens, Vertical / Hydroponic Gardening | X | X | X | | | |
| Health & Environmental Research Studies | | X | | X | X | |
| Civic / Social Support | X | | | | | X |
| Community Resources / Infrastructure | | | | X | X | X |
| Environmental Pollutants | | X | | X | X | |
| Community Public Square Civic Engagement | X | X | X | X | X | X |
| Emergency Management / Crisis Response Planning | | | | X | X | X |
| Community Policing Plan | | X | | | | X |



VIDEOS

- End poverty in all its forms everywhere
- Why is it so hard to escape poverty?

In the US, a Family of Four earning under \$30,000 a year is considered low-income

DISCUSSION: Is \$30,000 a Year a realistic Income level for a Family of Four???



DISCUSSION – IS THERE EXTREME POVERTY LOCALLY???

YES

NO

**BRAINSTORM - IF SO; WHAT DOES EXTREME POVERTY LOOK
LIKE IN YOUR NEIGHBORHOOD,**

HOW CAN THE COMMUNITY ADDRESS THIS PROBLEM???

END



VIDEOS

URBAN FARM in the Heart of New York City!

Vertical Aeroponic Technology

What is Aquaponics and How Does it Work

**DISCUSSION - DO YOU BELIEVE THERE IS HUNGER / FOOD
INSECURITY IN YOUR NEIGHBORHOOD**

YES

NO

**BRAINSTORM - IF SO, HOW CAN LOCAL COLLABORATIVE EFFORTS REDUCE
FOOD INSECURITY IN YOUR NEIGHBORHOOD**

END

VIDEO

Community-Based Partnership to Promote Healthy Initiatives

**DISCUSSION – IS ADEQUATE HEALTH CARE AVAILABLE LOCALLY TO INCLUDE
VACCINES, INFESTIOUS & COMMUNICABLE DISEASES SCREENING, ETC.**

YES

NO

**BRAINSTORM - IF NOT, HOW MAY YOUR COMMUNITY IMPROVE LOCAL
HEALTH OUTCOMES & DELIVERY OF BASIC HEALTH CARE**

END



VIDEO

Bloom's Taxonomy: Structuring The Learning Journey

DISCUSSION – IS THE CURRENT EDUCATION SYSTEM EFFECTIVE, DOES IT ADEQUATELY PREPARE STUDENTS FOR FUTURE CHALLENGES

YES

NO

BRAINSTORM - IF NOT, HOW CAN EDUCATION BE IMPROVED LOCALLY

END



**DISCUSSION – IN WHAT WAYS IS GENDER INEQUALITY
APPARENT IN YOUR COMMUNITY**

YES

NO

**BRAINSTORM – HOW CAN WE INCREASE AWARENESS OF
GENDER INEQUALITY**

END



VIDEO

Understand Goal 6: Clean Water & Sanitation

RESEARCH – ARE THERE LOCAL CITIZENS WHO DO NOT HAVE ACCESS TO CLEAN WATER & SANITATION?

YES

NO

BRAINSTORM – HOW CAN SUPPORT BE PROVIDED TO LOCAL CITIZENS TO GAIN ACCESS TO CLEAN WATER & SANITATION?

END



VIDEO

Renewable Energy 101

**RESEARCH – ARE THERE LOCAL RESIDENTS WHO DO NOT HAVE
ACCESS TO ENERGY TO SATISFY THEIR BASIC NEEDS?**

YES

NO

**BRAINSTORM – HOW CAN WE IMPROVE ACCESS TO SUSTAINABLE
ENERGY TO SATISFY BASIC POWER NEEDS?**

END



VIDEO

The Circular Economy

DISCUSSION – HOW DO YOU FEEL ABOUT EMPLOYMENT OPPORTUNITIES IN YOUR COMMUNITY, ARE YOU ABLE TO BE SUCCESSFUL IN YOUR HOMETOWN?

GOOD

BAD

BRAINSTORM – WHAT CAN BE DONE TO IMPROVE LOCAL CAREER & ECONOMIC OPPORTUNITIES?

END



**RESEARCH – ARE THERE ANY ITEMS THAT ARE DESIGNED,
GROWN OR MANUFACTURED LOCALLY AS A FINISHED PRODUCT?**

**RESEARCH / DISCUSSION – ARE THERE ANY NATURAL / MANMADE
LANDMARKS, BUILDINGS, FACTORIES, SPACES, etc. THAT ADDS VALUE TO THE
COMMUNITY**

END

VIDEO

Is Inequality Inevitable

DISCUSSION – WHAT IS INCOME INEQUALITY???

DISCUSSION – HOW DOES IT EFFECT YOUR COMMUNITY???

END

VIDEO

What happens if you cut down all of a city's trees

Cities of the Future – The World in 2050

DISCUSSION – LOCAL GREEN DEVELOPMENT OPPORTUNITIES

e.g. Community Gardens...Renovate Abandoned

Building...Parks...Walking Trails...Re-purposed Community

Spaces...River Management...Clean-up & Trash Disposal, etc.

END

REDUCE NEIGHBORHOOD CARBON FOOTPRINT
ADVOCATE TO PHASE-OUT FOSSIL FUEL SUBSIDIES
REDUCE PERSONAL WASTE

DISCUSSION – LIST 4 WAYS TO REDUCE LOCAL CARBON FOOTPRINT

| | |
|-----------|-----------|
| 1. | 2. |
| 3 | 4 |

COLLABORATIVE RESEARCH TO EVALUATE, ANALYZE, DISCOVER...

A KNOWN-UNKNOWN: A STRONG BELIEF, WITHOUT ABSOLUTE PROOF, e.g.

1. in-ground gas tanks from an abandoned Gas Station may be leaking
2. residue from an abandoned factory may be hazardous
3. Quality of available Health or Social Support Services during Crisis Event

DISCUSSION – IDENTIFY FOUR LOCAL HEALTH / SOCIAL / ENVIRONMENTAL / ECONOMIC CONDITIONS THAT WARRANT ANALYSIS, A RESEARCH STUDY TO VERIFY / SUBSTANTIATE

| | |
|-----------|-----------|
| 1. | 2. |
| 3 | 4 |



VIDEO

What Earth in 2050 Could Look Like

RESEARCH / DISCUSSION

**HOW WILL CLIMATE CHANGE EFFECT YOUR
COMMUNITY OVER THE NEXT 10-YEARS**

END

VIDEO

Why We Need to Stop Plastic Pollution in Our Oceans
FOR GOOD

**BRAINSTORM – WHAT CAN BE DONE LOCALLY
TO SUPPORT OCEAN SUSTAINABILITY**

END

VIDEO

Why soil is one of the most amazing things on Earth

**DISCUSSION – IN WHAT WAYS ARE LOCAL TERRESTRIAL
ECOSYSTEMS BEING THREATENED**

**BRAINSTORM – LIST SUGGESTIONS, COLLABORATIVE STRATEGIES
TO ADDRESS THREATS TO LOCAL TERRESTRIAL ECOSYSTEMS**

END

| SELECT TOP 5 NEIGHBORHOOD CRIMES / SECURITY CHALLENGES | | | | | |
|--|----------------------------|---|------------------------|----------------------------|---|
| CRIMES CATEGORIES | PERPETRATOR Average Age | RATE 1 to 5 1 = Minimum Impact 5 = Maximum Impact | CRIMES CATEGORIES | PERPETRATOR Average Age | RATE 1 to 5 1 = Minimum Impact 5 = Maximum Impact |
| Shooting / Stabbing | __ Years Old | | Commercial Burglary | __ Years Old | |
| Homicide | __ Years Old | | Residential Burglary | __ Years Old | |
| Sexual Assault | __ Years Old | | Retail Theft | __ Years Old | |
| Aggravated Assault | __ Years Old | | Auto Theft | __ Years Old | |
| Domestic Abuse | __ Years Old | | Identity Theft | __ Years Old | |
| Gang Activity / Violence | __ Years Old | | Fraud | __ Years Old | |
| Armed Robbery | __ Years Old | | Vandalism | __ Years Old | |
| Home Invasion | __ Years Old | | Abduction / Kidnapping | __ Years Old | |
| Commercial Robbery | __ Years Old | | Arson | __ Years Old | |
| | | | | | |

VIDEO

How to Understand Power

**DISCUSSION – WHAT ARE THE PRIMARY ROOT CAUSE(S) OF VIOLENCE /
WITHIN THE NEIGHBORHOOD**

**BRAINSTORM – LIST SUGGESTIONS HOW EACH OF THE ROOT CAUSES OF
VIOLENCE IDENTIFIED ABOVE CAN BE MITIGATED**

END



BRAINSTORM – HOW CAN THE COMMUNITY CREATE LOCAL COLLABORATIVE PARTNERSHIPS AMONG VARIOUS AGE, GENDER, CULTURAL & ETHNIC GROUPS; YOUTH, ELDERLY, MIGRANTS, etc.

BRAINSTORM – HOW CAN WE GET STATE & FEDERAL GOVERNMENT AGENCIES INVOLVED IN LOCAL SUSTAINABLE DEVELOPMENT EFFORTS

END