## Sustainable Development Goals



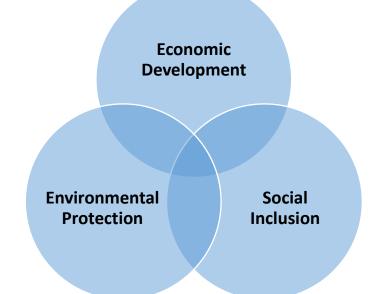
Mirza Hasanuzzaman
Professor
Department of Agronomy, SAU



### What is sustainable development?

- The phrase "sustainable development" was adopted and popularized in 1987, in the report of the UN Commission on Environment and Development.
- The Brundtland Commission defined SD: "development that meets the needs of the present without compromising the ability of future generations to meet their own needs."
- Intergenerational concept of sustainable development was adopted at the 1992 UN Conference on Environment & Development in Rio de Janeiro.
- Over time, the definition of sustainable development has evolved to capture a more holistic approach, linking the three dimensions of sustainable development: (i) economic development, (ii) social inclusion, and (iii) environmental sustainability.
- This three-part vision of sustainable development was emphasized at the Rio+20 Conference in 2012.
- The SDGs aim to provide a global framework for cooperation to address the three dimensions of sustainable development within an ethical framework based on:
  - Right to development for every country
  - Human rights and social inclusion
  - Convergence of living standards across countries, and
  - Shared responsibilities and opportunities







### Why are the Global Goals important?

#### **Global Challenges to Sustainable Development**

Rising inequalities within and among countries

Depletion of Natural Resources

Rising Population

Climate Change



## The 2030 Agenda for Sustainable Development

People

**Planet** 

**Prosperity** 

Peace

**Partnership** 











Three dimensions of sustainability: (i) Economic development (ii) Social inclusion, and (iii) Environmental sustainability

Ethical framework: (i) Right to development (ii) Human rights (iii) Living standards across countries (iv) Shared responsibilities and opportunities.

#### 17 Goals

169 Targets

232 Indicators

**UNIVERSALITY** 

**INTEGRATION** 

**AMBITION** 

- Goals and targets apply to all countries (requires engagement of global process)
- Goals are integrated and indivisible (No cherry-picking)
- Leave no one behind & reach furthest behind first (Transformation)

9 are repeated indicators:

(i) 1.5.1/11.5.1/13.1.1 (ii) 1.5.3/11.b.1/

13.1.2 (iii) 1.5.4/11.b.2/13.1.3

(iv) 8.4.1/12.2.1 (v) 8.4.2/12.2.2

(vi) 10.3.1/16.b.1 (vii) 10.6.1/16.8.1

(viii) 15.7.1/15.c.1 (ix) 15.a.1/15.b.1





4 QUALITY EDUCATION

3 GOOD HEALTH AND WELL-BEING





2 ZERO HUNGER







GENDER EQUALITY

10 REDUCED INEQUALITIES

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Transforming Our World: the 2030 Agenda for Sustainable Development



#### TRANSFORMING OUR WORLD:



THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

**Means of implementation** 



VISION
— & —
PRINCIPLES

Reflected in declaration

## RESULTS FRAMEWORK

Sustainable Development Goals

Global Partnership
Means of Implementation (Mols)

**IMPLEMENTATION** 

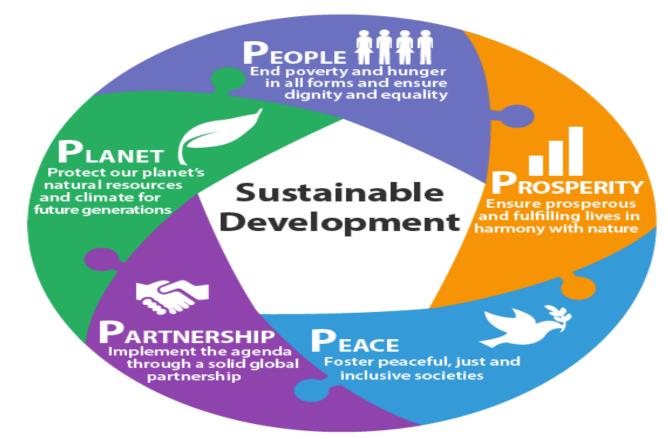
FOLLOW-UP & REVIEW

'Transforming Our World: the 2030 Agenda for Sustainable Development'

was adopted on 25 September 2015. It is composed of:

- -a preamble,
- -a declaration,
- -17 SDGs &
- -169 supporting targets,
- -MOI and
- -the Global Partnership,
- -a framework for followup and review of implementation.

#### 17 Goals in 5Ps

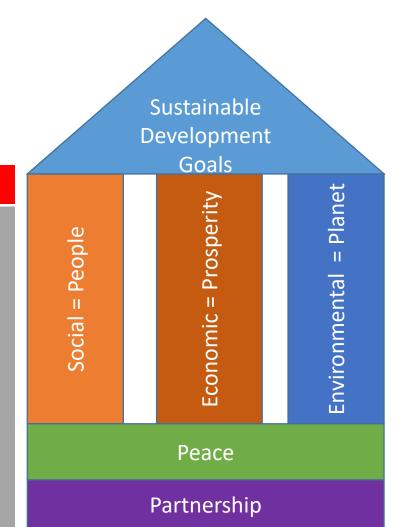


"The new agenda is a promise by leaders to all people everywhere. It is an agenda for people, to end poverty in all its forms—an agenda for the planet," Ban Ki-moon, UN Secretary-General in 70<sup>th</sup> UNGA

#### **AMBITION**

Leave no one behind & reach furthest behind first

- Requires going 'the last mile', addressing economic, social, and political factors of exclusion
- Implies riskinformed planning, strengthening resilience



#### MDGs versus SDGs

- MDGs were based on UN Millennium **Declaration (2000)**
- SDGs are based on UNCSD (Rio+20 declaration, 2012)
- MDG period was 2001-2015
- SDG period is 2016 to 2030
- MDGs were built on top down approach
- SDGs are bottom up (participatory)

- Unfinished agenda of MDGs are carried forward in SDG 1 to 6
  - New goals are included in SDG 7 to 11 (Energy, Growth & employment, Infrastructure, innovation & industrialization, Urbanization)
  - Planet is given more focus in SDG 12 to 15 (SCP, CC, Life below water, Biodiversity)
  - The commitment of Millennium declaration which was missing in MDGs are included in SDG 16 (human rights, peace, access to justice, rule of law)
  - MDG started with 8 goals, 18 targets and 48 indicators (later 21 targets & 60 indicators)
  - SDGs starts with 17 goals, 169 targets and 232 indicators (goal: 2X+1; target 8X+1; indicator: 4X)
  - 9 indicators are repeated (6 indicators twice; 3 indicators thrice)
  - Means of Implementation (MoI) were absent in **MDGs**
  - Well-coordinated Mols are present in SDGs
  - Mol Target: 43; Mol Indicators: 48
- Hunger was treated as part of poverty in MDGs
- Hunger is now treated as part of food security and nutrition in the SDGs
- Private sector was not involved in the MDGs implementation
- Private sectors are treated as important players in SDGs

#### UNIVERSALITY

- MDGs were mainly focused for the LDCs
- SDGs are universal

#### INTEGRATION

- Goal to goal linkages were missing in **MDGs**
- Well inter-linkages among the goals established in SDGs

#### **TRANSFORMATION**

- MDGs focused on only National level quantitative data for monitoring
- SDGs focuses on both quantitative and qualitative disaggregated data for evaluation

#### Transition from MDGs to SDGs

#### **MDGs**



















#### **SDGs**





































1 NO POVERTY



### SDG # 1: End poverty in all its forms everywhere





# 7 Targets including 2 Means of Implementation

Target 1.1 By 2030, <u>eradicate extreme poverty</u> for all people everywhere, currently measured as people living on less than \$1.25 a day

Target 1.2: By 2030, <u>reduce at least by half the proportion</u> 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 <u>social protection</u> <u>systems</u> and measures for all, including floors, and by 2030 achieve substantial coverage of 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 <u>rights</u> 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 micro finance

Target 1.5: By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to <u>climate-related extreme events</u> and other economic, social and environmental shocks and Disasters

Target 1.a: Ensure significant <u>mobilization of resources</u> from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular LDCs, to implement programmes and policies to end poverty in all its dimensions

Target 1.b: Create <u>sound policy frameworks</u> at the national, regional and international levels, based on propor and gender-sensitive development strategies, to support accelerated investment in poverty eradication actions



# SDG # 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture





# 8 Targets including 3 Means of Implementation

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

Target 2.2: By 2030, end all forms of <u>malnutrition</u>, 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

Target 2.3: By 2030, <u>double the agricultural productivity</u> and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment

Target 2.4: By 2030, ensure <u>sustainable food production systems</u> and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality

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

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

Target 2.b: Correct and <u>prevent trade restrictions</u> 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

Target 2.c: Adopt measures to ensure the <u>proper functioning of</u>
<u>food commodity markets</u> and their derivatives and facilitate timely
access to market information, including on food reserves, in order
to help limit extreme food price volatility



# SDG # 3: Ensure healthy lives and promote well-being for all at all ages





# 13 Targets including 4 Means of Implementation

Target 3.1: By 2030, reduce the global MMR to less than 70 per 100,000 live births

Target 3.2: By 2030, end preventable deaths of <u>new-borns and children</u> <u>under 5 years</u> of age, with all countries aiming to reduce NMR to at least as low as 12 per 1,000 LB and U5MR to at least as low as 25 per 1,000 LB

Target 3.3: By 2030, end the epidemics of <u>AIDS, tuberculosis, malaria</u> and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases

Target 3.4: By 2030, reduce by <u>one third premature mortality from NCD</u> through prevention and treatment and promote mental health and well-being

Target 3.5: Strengthen the prevention and treatment of substance abuse, including <u>narcotic drug abuse and harmful use of alcohol</u>

Target 3.6: By 2020, <u>halve the number of global deaths and injuries from</u> road traffic accidents

Target 3.7: By 2030, ensure universal <u>access to SRH-care services</u>, including for FP, information and education, and the integration of RH into national strategies and programmes

Target 3.8: <u>Achieve UHC</u>, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all

Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from <u>hazardous chemicals and air, water and soil pollution</u> and contamination

Target 3.a: Strengthen the implementation of the <u>WHO FCTC</u> in all countries, as appropriate

Target 3.b: Support the <u>R&D of vaccines and medicines</u> for the communicable and NCD that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and PH, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade Related Aspects of IPRs regarding flexibilities to protect PH, and, in particular, provide access to medicines for all

Target 3.c: Substantially increase <u>health financing and the recruitment</u>, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States

Target 3.d: <u>Strengthen the capacity</u> of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks



SDG # 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all





# 10 Targets including 3 Means of Implementation

Target 4.1: By 2030, ensure that all girls and boys complete <u>free, equitable</u> and quality primary and secondary education leading to relevant and effective learning outcomes

Target 4.2: By 2030, ensure that all girls and boys have <u>access to quality</u> <u>early childhood development, care and pre-primary education so that they are ready for primary education</u>

Target 4.3: By 2030, ensure equal access for all women and men to affordable and quality <u>technical</u>, <u>vocational</u> and <u>tertiary</u> education, including university

Target 4.4: By 2030, substantially increase the number of youth and adults who have <u>relevant skills</u>, including technical and vocational skills, for employment, decent jobs and entrepreneurship

Target 4.5: By 2030, <u>eliminate gender disparities in education</u> 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

Target 4.c: By 2030, substantially increase the <u>supply of qualified teachers</u>, including through international cooperation for teacher training in developing countries, especially LDCs and small island developing States

Target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, <u>achieve literacy</u> and numeracy

Target 4.7: By 2030, ensure that all <u>learners acquire the knowledge and skills</u> needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development

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

Target 4.b: By 2020, substantially <u>expand globally the number of scholarships</u> 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 ICT, technical, engineering and scientific programmes, in developed countries and other developing countries

5 GENDER EQUALITY

# SDG # 5: Achieve gender equality and empower all women and girls





### Target 5.1: End <u>all forms of discrimination</u> against all women and girls everywhere

Target 5.2: Eliminate all forms of <u>violence against all women</u> and girls in the public and private spheres, including trafficking and sexual and other types of exploitation

Target 5.3: Eliminate all <u>harmful practices</u>, such as child, early and forced marriage and female genital mutilation

Target 5.4: Recognize and <u>value unpaid care and domestic</u> <u>work</u> 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

Target 5.5: Ensure <u>women's full and effective</u>
<u>participation</u> and equal opportunities for leadership
at all levels of decision-making in political, economic
and public life

# 9 Targets including 3 Means of Implementation

Target 5.6: Ensure universal <u>access to sexual and reproductive</u>
<a href="https://example.com/health">health</a> 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

Target 5.a: Undertake reforms to give <u>women equal rights to</u> <u>economic resources</u>, 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

Target 5.b: Enhance the use of <u>enabling technology</u>, in particular information and communications technology, to promote the empowerment of women

Target 5.c: Adopt and <u>strengthen sound policies</u> and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels

6 CLEAN WATER AND SANITATION



SDG # 6: Ensure availability and Sustainable management of water and sanitation for all





# 8 Targets including 2 Means of Implementation

Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all

Target 6.2: By 2030, achieve <u>access to adequate and equitable</u> <u>sanitation and hygiene</u> for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

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

Target 6.4: By 2030, substantially increase <u>water-use efficiency</u> 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

Target 6.5: By 2030, implement <u>integrated water resources</u> <u>management</u> at all levels, including through trans boundary cooperation as appropriate

Target 6.6: By 2020, protect and restore <u>water-related</u> <u>ecosystems</u>, including mountains, forests, wetlands, rivers, aquifers and lakes

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

Target 6.b: Support and strengthen the <u>participation of local</u> <u>communities</u> in improving water and sanitation management



# SDG # 7: Ensure access to affordable, reliable, sustainable and modern energy for all





# 5 Targets including 2 Means of Implementation

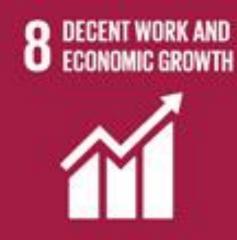
Target 7.1: By 2030, ensure <u>universal access</u> to affordable, reliable and modern energy services

Target 7.2: By 2030, increase substantially the share of <u>renewable energy</u> in the global energy mix

Target 7.3: By 2030, <u>double the global rate of improvement in energy efficiency</u>

Target 7.a: By 2030, enhance <u>international cooperation</u> 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

Target 7.b: By 2030, <u>expand infrastructure</u> and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support



SDG # 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all





## 12 Targets including 2 Mol

Target 8.1: Sustain <u>per capita economic growth</u> in accordance with national circumstances and, in particular, at least 7% GDP growth per annum in the LDCs

Target 8.2: Achieve higher levels of <u>economic productivity</u> through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors

Target 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

Target 8.4: Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour 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

Target 8.5: By 2030, <u>achieve full and productive employment</u> and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

Target 8.6: By 2020, substantially reduce the <u>proportion of youth not in employment</u>, education or training

Target 8.7: Take immediate and effective measures to eradicate forced labour, end modern slavery and <a href="https://example.com/human trafficking and secure the prohibition and elimination of the worst forms of child labour,">https://example.com/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

Target 8.8: Protect <u>labour rights</u> and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

Target 8.9: By 2030, devise and implement policies to promote <u>sustainable</u> <u>tourism</u> that creates jobs and promotes local culture' and products

Target 8.10: Strengthen the capacity of domestic <u>financial institutions</u> to encourage and expand access to banking, insurance and financial services for all

Target 8.a: Increase <u>Aid for Trade support</u> for developing countries, in particular LDCs, including through the Enhanced Integrated Framework for Trade-Related Technical Assistance to LDCs

Target 8.b: By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the ILO



# SDG # 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation





# 8 Targets including 3 Means of Implementation

Target 9.1: <u>Develop quality, reliable, sustainable and resilient</u> <u>infrastructure</u>, including regional and trans border infrastructure, to support economic development and human well-being with a focus on affordable and equitable access for all

Target 9.2: Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and <a href="Mailto:GDP">GDP</a>, in line with national circumstances, and double its share in <a href="LDCs">LDCs</a>

Target 9.3: Increase the <u>access of small-scale industrial</u> and other enterprises. in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets

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

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 <a href="mailto:number of R&D">number of R&D</a> workers per 1 million people and public and <a href="private R&D">private R&D</a> spending

Target 9.a: Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, LDCs, LLDCs and SIDSs

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

Target 9.c: Significantly increase access to ICT and strive to provide universal and affordable access to the Internet in LDCs by 2020



# SDG # 10: Reduce inequality within and among countries





### 10 Targets including 3 Mol

Target 10.1: By 2030, progressively achieve and sustain income growth of the bottom 40% of the population at a rate higher than the national average

Target 10.2: By 2030, empower and promote the <u>social</u>, <u>economic and political inclusion</u> of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

Target 10.3: Ensure <u>equal opportunity and reduce inequalities</u> of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard

Target 10.4:Adopt policies, especially <u>fiscal</u>, <u>wage and social</u> <u>protection policies</u>, and progressively achieve greater equality

Target 10.5: Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations

Target 10.6: Ensure <u>enhanced representation and voice</u> for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions

Target 10.7: Facilitate orderly, <u>safe</u>, <u>regular and responsible</u> <u>migration</u> and mobility of people, including through the implementation of planned and well-managed migration policies

Target 10.a: Implement the principle of <u>special and differential</u> <u>treatment</u> for developing countries, in particular LDCs, in accordance with WTO agreements

Target 10.b: Encourage <u>ODA</u> and <u>financial flows</u>, including <u>FDI</u>, to States where the need is greatest, in particular LDCs, African countries, SIDSs and LLDCs, in accordance with their national plans and programmes

Target 10.c: By 2030, reduce to less than 3% the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5%



# SDG # 11: Make cities and human settlements inclusive, safe, resilient and sustainable





## 10 Targets including 3 Mol

Target 11.1: By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums

Target 11.2: By 2030, provide access to safe, affordable, accessible and <u>sustainable transport systems</u> 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

Target 11.3: By 2030, enhance inclusive and <u>sustainable</u> <u>urbanization</u> and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

Target 11.4: Strengthen efforts to protect and safeguard the world's <u>cultural and natural heritage</u>

Target 11.5: By 2030, significantly reduce the <u>number of deaths</u> and the <u>number of people affected</u> and substantially decrease the direct economic losses relative to global GDP caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations

Target 11.6: By 2030, reduce the adverse <u>per capita environmental</u> <u>impact of cities</u>, including by paying special attention to air quality and municipal and other waste management

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

Target 11.a: Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening <u>national</u> and regional development planning

Target 11.b: By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for DRR 2015-2030, holistic <u>disaster</u> risk management at all levels

Target 11.c: Support LDCs, including through financial and technical assistance, in <u>building sustainable and resilient buildings</u> utilizing local materials



# SDG # 12: Ensure sustainable consumption and production patterns





## 11 Targets including 3 Mol

Target 12.1: Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries

Target 12.2: By 2030, achieve the sustainable management and efficient use of natural resources

Target 12.3: By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses

Target 12.4: By 2020, achieve the <u>environmentally sound</u> <u>management of chemicals</u> 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

Target 12.5: By 2030, substantially reduce waste generation through prevention, <u>reduction</u>, <u>recycling and reuse</u>

Target 12.6: Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

Target 12.7: <u>Promote public procurement practices</u> that are sustainable, in accordance with national policies and priorities

Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

Target 12.a: Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production

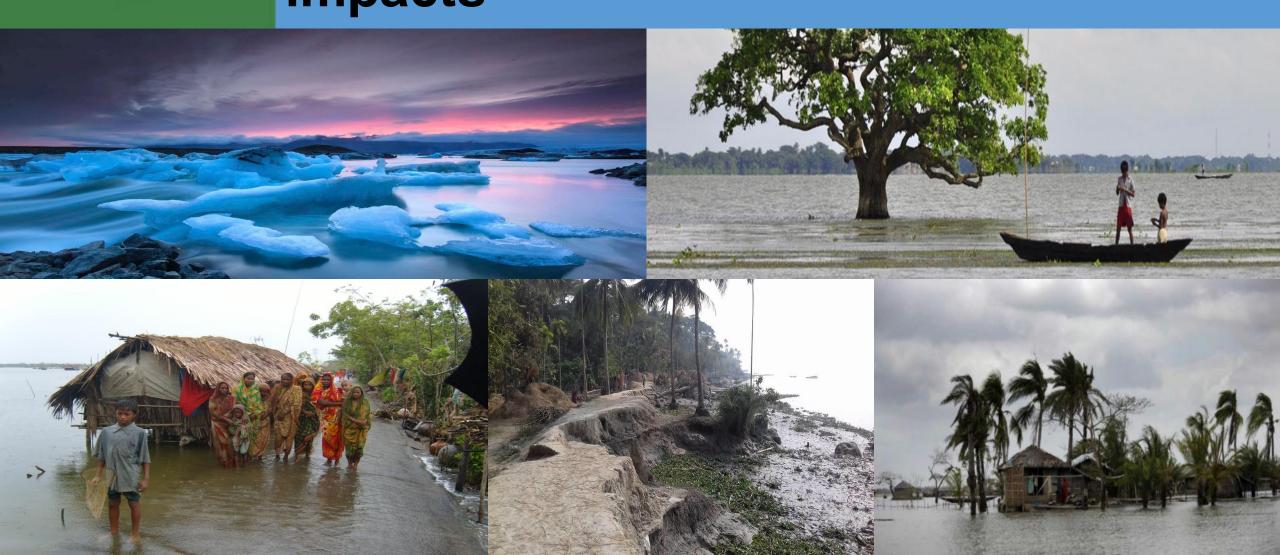
Target 12.b: Develop and implement <u>tools to monitor sustainable</u> <u>development</u> impacts for sustainable tourism that creates jobs and promotes local culture and products

Target 12.c: <u>Rationalize inefficient fossil-fuel subsidies</u> 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

13 CLIMATE



SDG # 13: Take urgent action to combat climate change and its impacts





## 5 Targets including 2 Mol

Target 13.1: Strengthen <u>resilience and adaptive</u> <u>capacity</u> to climate-related hazards and natural disasters in all countries

Target 13.2: Integrate climate change measures into national policies, strategies and planning

Target 13.3: Improve education, a<u>wareness-raising</u> and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

Target 13.a: Implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly \$100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the <a href="Green Climate Fund">Green Climate Fund</a> through its capitalization as soon as possible

Target 13.b: Promote mechanisms for <u>raising capacity</u> for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities



SDG # 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development





## 10 Targets including 3 Mol

Target 14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution

Target 14.2: By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans

Target 14.3: Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels

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

Target 14.5: By 2020, conserve at least 10% of coastal and marine areas, consistent with national and international law and based on the best available scientific information

Target 14.6: By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and LDCs should be an integral part of the WTO fisheries subsidies negotiation\* (\*Taking into account ongoing World Trade Organization negotiations, the Doha Development Agenda and the Hong Kong ministerial mandate.)

Target 14.7: By 2030, increase the economic benefits to Small Island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism

Target 14.a: Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular SIDSs and LDCs

Target 14.b: Provide access for small-scale artisanal fishers to marine resources and markets

Target 14.c: Enhance the conservation and sustainable use of oceans and their resources by implementing international law as reflected in UNCLOS, which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of "The Future We Want"



SDG # 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation, and halt biodiversity loss



# 12 Targets including 3 Mol

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 dry lands, in line with obligations under international agreements

Target 15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

Target 15.3:By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world

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

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

Target 15.6: Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed

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

Target 15.8: By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species

Target 15.9:By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts

Target 15.a: Mobilize and significantly increase financial resources from all sources to conserve and sustainably use 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

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



SDG # 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels













## 12 Targets including 2 Mol

Target 16.1: Significantly reduce all forms of violence and related death rates everywhere

Target 16.2: End abuse, exploitation, trafficking and all forms of violence against and torture of children

Target 16.3: Promote the rule of law at the national and international levels and ensure equal access to justice for all

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

Target 16.5: Substantially reduce corruption and bribery in all their forms

Target 16.6: Develop effective, accountable and transparent institutions at all levels

Target 16.7: Ensure responsive, inclusive, participatory and representative decision-making at all levels

Target 16.8: Broaden and strengthen the participation of developing countries in the institutions of global governance

Target 16.9: By 2030, provide legal identity for all, including birth registration

Target 16.10: Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements

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

Target 16.b: Promote and enforce non-discriminatory laws and policies for sustainable development

17 PARTNERSHIPS FOR THE GOALS



SDG # 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development





### 19 Targets

Target 17.1: Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection

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% of ODA/GNI to developing countries and 0.15 to 0.20 per cent of ODA/GNI to LDCs; ODA providers are encouraged to consider setting a target to provide at least 0.20% of ODA/GNI to least developed countries

Target 17.3: Mobilize additional financial resources for developing countries from multiple sources

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

Target 17.5:Adopt and implement investment promotion regimes for least developed countries

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 UN level, and through a global technology facilitation mechanism

Target 17.7: Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed

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 ICT

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 N-S, S-S and triangular cooperation

Target 17.10: Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the WTO, including through the conclusion of negotiations under its Doha Development Agenda



### 19 Targets

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

Target 17.12: Realize timely implementation of DFQF market access on a lasting basis for all LDCs, consistent with WTO decisions, including by ensuring that preferential Rules of Origin applicable to imports from LDCs are transparent and simple, and contribute to facilitating market access

Target 17.13: Enhance global macroeconomic stability, including through policy coordination and policy coherence

Target 17.14: Enhance policy coherence for sustainable development

Target 17.15: Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development

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

Target 17.17: Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships

Target 17.18: By 2020, enhance capacity-building support to developing countries, including for LDCs and SIDSs, 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 contexts

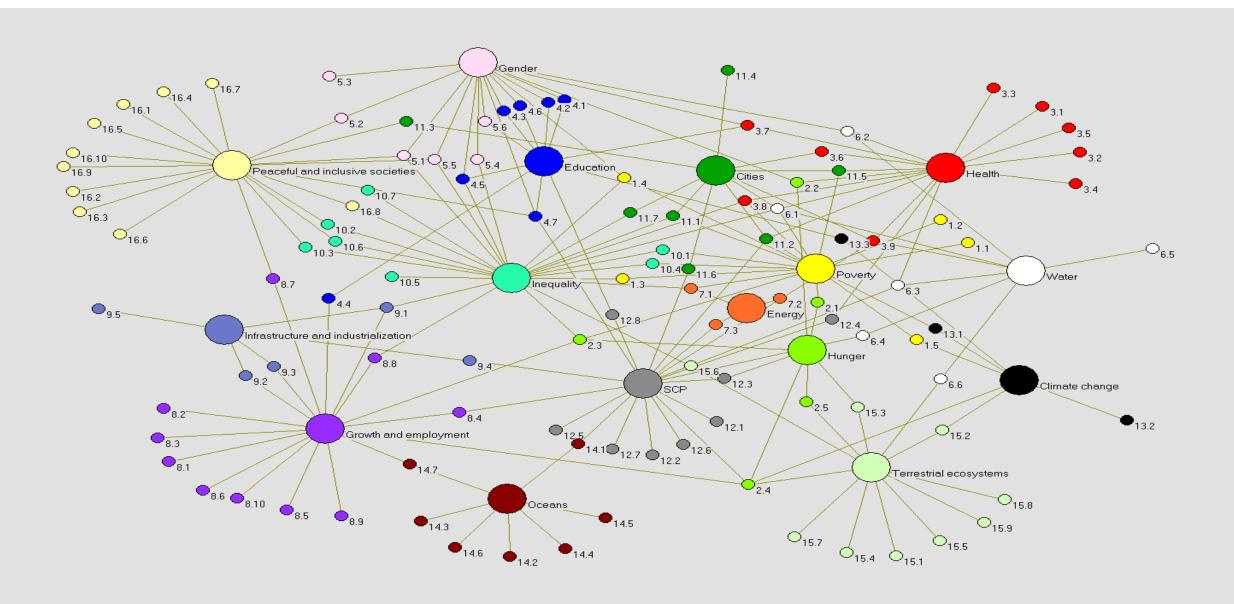
Target 17.19: By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries

# Each goal is important

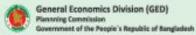


# And they are all connected

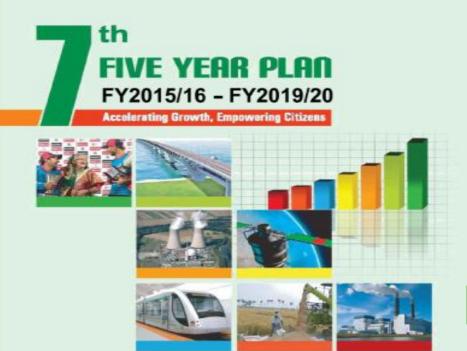
### SDGs as a Network of Targets

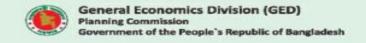






#### National Development Strategies (7th FYP) are aligned with SDGs





- 14 Goals thematically aligned with SDGs
- 3 Goals partially aligned with SDGs

- 1. Macroeconomic Stability and Economic Growth (SDG # 8)
- 2. Poverty Reduction (SDG # 1)
- 3. Employment Growth (SDG # 8)
- 4. Agriculture (SDG # 2)
- 5. Education (SDG # 4)
- 6. Health (SDG # 3)
- 7. Water & Sanitation (SDG # 6)
- 8. Transport & Communication (SDG # 9
- 9. Power, Energy and Mineral Resources (SDG # 7)
- 10. Gender and inequality (SDG # 5
- 11. Environment, CC and Disaster Management (SDG 13, 14, 15)
- 12. Information & CT (SDG target 1.4, 4.4, 5.6, 9.C, 17.6, 17.8)
- 13. Urban Development (SDG # 11)
- 14. Governance (SDG # 16)
- 15. International Cooperation and Partnership (SDG # 17)



RANSFORMING OUR WORLD:



7<sup>th</sup> FYP of Bangladesh has 15 Priority areas and each of them are aligned with the SDGs

#### CORE THEMES OF 7<sup>TH</sup> FYP OF GOB







GDP growth acceleration, employment generation and rapid poverty reduction

Broad-based strategy of inclusiveness with a view to empower every citizen

Sustainable development pathway that is resilient to disaster and climate change