Goal: 1 End poverty in all its forms everywhere

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

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

Tier: Tier I/Tier I

# Linking FDES to SDGs

Goal: 1 End poverty in all its forms everywhere

- **Target: 1.4** By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance
- Indicator: 1.4.1 Proportion of population living in households with access to basic services

Tier: Tier III/Tier III

# Linking FDES to SDGs

Goal: 1 End poverty in all its forms everywhere

- **Target: 1.4** By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance
- **Indicator: 1.4.2** Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure

Tier: Tier III/Tier III

### Linking FDES to SDGs

Goal: 1 End poverty in all its forms everywhere

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

Indicator: 1.5.1 Number of deaths, missing persons and persons affected by disaster per 100,000 people

Goal: 1 End poverty in all its forms everywhere

- **Target: 1.5** By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters
- Indicator: 1.5.2 Direct disaster economic loss in relation to global gross domestic product a (GDP)

Tier: Tier II/Tier II

### Linking FDES to SDGs

Goal: 1 End poverty in all its forms everywhere

- **Target: 1.5** By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters
- Indicator: 1.5.3 Number of countries with national and local disaster risk reduction strategies

Tier: Tier I/Tier II

### Linking FDES to SDGs

- **Goal: 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- **Target: 2.1** By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round
- Indicator: 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)

Tier: Tier I/Tier I

#### Linking FDES to SDGs

**Goal: 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture

- **Target: 2.3** By 2030, double the agricultural productivity 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
- **Indicator: 2.3.1** Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size

- **Goal: 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- **Target: 2.3** By 2030, double the agricultural productivity 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
- Indicator: 2.3.2 Average income of small-scale food producers, by sex and indigenous status

Tier: Tier III/Tier III

# Linking FDES to SDGs

- **Goal: 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- **Target: 2.4** By 2030, ensure sustainable food production systems 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
- Indicator: 2.4.1 Proportion of agricultural area under productive and sustainable agriculture

Tier: Tier III/Tier III

### Linking FDES to SDGs

- **Goal: 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- **Target: 2.5** By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed
- Indicator: 2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium or long-term conservation facilities
- Tier: Tier II/Tier III methodology/standards

### Linking FDES to SDGs

- **Goal: 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- **Target: 2.5** By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed
- **Indicator: 2.5.2** Proportion of local breeds classified as being at risk, not-atrisk or at unknown level of risk of extinction

Tier: Tier I/Tier II - data availability

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

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

Indicator: 3.3.2 Tuberculosis incidence per 1,000 population

Tier: Tier I/Tier I

# Linking FDES to SDGs

**Goal: 3** Ensure healthy lives and promote well-being for all at all ages

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

Indicator: 3.3.3 Malaria incidence per 1,000 population

Tier: Tier I/Tier I

## Linking FDES to SDGs

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

- **Target: 3.3** By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases
- Indicator: 3.3.5 Number of people requiring interventions against neglected tropical diseases

Tier: Tier I/Tier I

## Linking FDES to SDGs

**Goal: 3** Ensure healthy lives and promote well-being for all at all ages

- **Target: 3.4** By 2030, reduce by one third premature mortality from noncommunicable diseases through prevention and treatment and promote mental health and well-being
- Indicator: 3.4.1 Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease

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

- **Target: 3.8** Achieve universal health coverage, 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
- Indicator: 3.8.1 Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, non-communicable diseases and service capacity a

Tier: Tier II/Tier III - methodology/standards

# Linking FDES to SDGs

**Goal: 3** Ensure healthy lives and promote well-being for all at all ages

- Target: 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination
- Indicator: 3.9.1 Mortality rate attributed to household and ambient air pollution

Tier: Tier I/Tier I

## Linking FDES to SDGs

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

- Target: 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination
- Indicator: 3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)

Tier: Tier II/Tier II

### Linking FDES to SDGs

**Goal: 3** Ensure healthy lives and promote well-being for all at all ages

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

Indicator: 3.9.3 Mortality rate attributed to unintentional poisoning

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

- **Target: 3.d** Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks
- Indicator: 3.d.1 International Health Regulations (IHR) capacity and health emergency preparedness

Tier: Tier II/Tier II

# Linking FDES to SDGs

- **Goal: 4** Ensure inclusive and equitable quality education promote lifelong learning opportunities for all
- **Target: 4.7** By 2030, ensure that all learners acquire the knowledge and skills 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
- **Indicator: 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) s

Tier: Tier I/Tier III - workplan on methodology

## Linking FDES to SDGs

- **Goal: 4** Ensure inclusive and equitable quality education promote lifelong learning opportunities for all
- Target: 4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all
- Indicator: 4.a.1 Proportion of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) basic drinking water; (f) single-sex bas

Tier: Tier I/II/Tier I/II

## Linking FDES to SDGs

**Goal: 5** Achieve gender equality and empower all women and girls

- **Target: 5.a** Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws
- **Indicator: 5.a.1** (a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex; and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure

Goal: 5 Achieve gender equality and empower all women and girls

**Target: 5.a** Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws

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

Tier: Tier II (FAO) / Tier III (World Bank)/Tier III

# Linking FDES to SDGs

**Goal: 6** Ensure availability and sustainable management of water and sanitation for all

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

Indicator: 6.1.1 Proportion of population using safely managed drinking water services

Tier: Tier I/Tier I

## Linking FDES to SDGs

**Goal: 6** Ensure availability and sustainable management of water and sanitation for all

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

**Indicator: 6.2.1** Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water

Tier: Tier I/Tier I

#### Linking FDES to SDGs

**Goal: 6** Ensure availability and sustainable management of water and sanitation for all

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

Indicator: 6.3.1 Proportion of wastewater safely treated

Tier: Tier I/Tier III - workplan on methodology

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- **Target: 6.3** By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally
- Indicator: 6.3.2 Proportion of bodies of water with good ambient water quality

Tier: Tier II/Tier III

## Linking FDES to SDGs

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- Target: 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity

Indicator: 6.4.1 Change in water-use efficiency over time

Tier: Tier II/Tier III - workplan on methodology

## Linking FDES to SDGs

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- **Target: 6.4** By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity
- **Indicator: 6.4.2** Level of water stress: freshwater withdrawal as a proportion of available freshwater resources

Tier: Tier I/Tier I

### Linking FDES to SDGs

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- **Target: 6.5** By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate
- Indicator: 6.5.1 Degree of integrated water resources management implementation (0-100)

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- Target: 6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate
- **Indicator: 6.5.2** Proportion of transboundary basin area with an operational arrangement for water cooperation

Tier: Tier II/Tier III

# Linking FDES to SDGs

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- Target: 6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

Indicator: 6.6.1 Change in the extent of waterrelated ecosystems over time

Tier: Tier II/Tier III

# Linking FDES to SDGs

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- **Target: 6.a** By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies
- Indicator: 6.a.1 Amount of water- and sanitation- related official development assistance that is part of a government-coordinated spending plan

Tier: Tier I/Tier I

## Linking FDES to SDGs

- **Goal: 6** Ensure availability and sustainable management of water and sanitation for all
- **Target: 6.b** Support and strengthen the participation of local communities in improving water and sanitation management
- **Indicator: 6.b.1** Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management

- **Goal: 7** Ensure access to affordable, reliable, sustainable and modern energy for all
- Target: 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services
- Indicator: 7.1.1 Proportion of population with access to electricity

Tier: Tier I/Tier I

# Linking FDES to SDGs

- Goal: 7 Ensure access to affordable, reliable, sustainable and modern energy for all
- Target: 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services
- **Indicator: 7.1.2** Proportion of population with primary reliance on clean fuels and technology

Tier: Tier I/Tier I

## Linking FDES to SDGs

- **Goal: 7** Ensure access to affordable, reliable, sustainable and modern energy for all
- **Target: 7.2** By 2030, increase substantially the share of renewable energy in the global energy mix
- Indicator: 7.2.1 Renewable energy share in the total final energy consumption

Tier: Tier I/Tier I

## Linking FDES to SDGs

- **Goal: 7** Ensure access to affordable, reliable, sustainable and modern energy for all
- **Target: 7.3** By 2030, double the global rate of improvement in energy efficiency
- Indicator: 7.3.1 Energy intensity measured in terms of primary energy and GDP

- Goal: 7 Ensure access to affordable, reliable, sustainable and modern energy for all
- **Target: 7.b** By 2030, expand infrastructure 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 landlocked developing countries, in accordance with their respective programmes of support
- **Indicator: 7.b.1** Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services

Tier: Tier III/Tier III

# Linking FDES to SDGs

- **Goal: 8** Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- **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
- **Indicator: 8.4.1** Material footprint, material footprint per capita, and material footprint per GDP

Tier: Tier I/Tier II

### Linking FDES to SDGs

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

- **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
- Indicator: 8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP

Tier: Tier I/Tier II

### Linking FDES to SDGs

- **Goal: 9** Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- **Target: 9.1** Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all
- Indicator: 9.1.1 Proportion of the rural population who live within 2 km of an all-season road

**Goal: 9** Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

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

Indicator: 9.4.1 CO2 emission per unit of value added

Tier: Tier I/Tier I

# Linking FDES to SDGs

**Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable

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

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

Tier: Tier I/Tier I

# Linking FDES to SDGs

**Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable

**Target: 11.2** By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

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

Tier: Tier II/Tier II

### Linking FDES to SDGs

**Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable

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

**Indicator: 11.3.2** Proportion of cities with a direct participation structure of civil society in urban planning and management that operate regularly and democratically

Tier: -/Tier III

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- Target: 11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage
- Indicator: 11.4.1 Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by type of heritage (cultural, natural, mixed and World Heritage Centre designation), level of government (natio

Tier: Tier II/Tier III

# Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **Target: 11.5** By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations
- Indicator: 11.5.1 Number of deaths, missing persons and persons affected by disaster per 100,000 people

Tier: Tier II/Tier II

# Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **Target: 11.5** By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations
- Indicator: 11.5.2 Direct disaster economic loss in relation to global GDP, including disaster damage to critical infrastructure and a disruption of basic services

Tier: Tier II/Tier II

### Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- Target: 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management
- Indicator: 11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **Target: 11.6** By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management
- Indicator: 11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)

Tier: Tier I/Tier I

# Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- Target: 11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities
- Indicator: 11.7.1 Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities

Tier: Tier II/Tier II

## Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **Target: 11.a** Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning
- Indicator: 11.a.1 Proportion of population living in cities that implement urban and regional development plans integrating population projections and resource needs, by size of city

Tier: Tier III/Tier III

### Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **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 Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels
- Indicator: 11.b.1 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **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 Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels
- Indicator: 11.b.2 Number of countries with national and local disaster risk reduction strategies

Tier: Tier II/Tier II

# Linking FDES to SDGs

- **Goal: 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- **Target: 11.c** Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials
- Indicator: 11.c.1 Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local material

Tier: Tier III/Tier III

## Linking FDES to SDGs

Goal: 12 Ensure sustainable consumption and production patterns

- **Target: 12.1** Implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries
- Indicator: 12.1.1 Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies

Tier: -/-

### Linking FDES to SDGs

**Goal: 12** Ensure sustainable consumption and production patterns

- Target: 12.2 By 2030, achieve the sustainable management and efficient use of natural resources
- Indicator: 12.2.1 Material footprint, material footprint per capita, and material footprint per GDP

Tier: Tier I (UNEP) / Tier II (OECD)/Tier II

Goal: 12 Ensure sustainable consumption and production patterns

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

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

Tier: Tier I (UNEP) / Tier II (OECD)/Tier II

# Linking FDES to SDGs

**Goal: 12** Ensure sustainable consumption and production patterns

**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

Indicator: 12.3.1 Global food loss index

Tier: Tier III/Tier III

### Linking FDES to SDGs

Goal: 12 Ensure sustainable consumption and production patterns

**Target: 12.4** By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

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

Tier: Tier I/Tier I

### Linking FDES to SDGs

**Goal: 12** Ensure sustainable consumption and production patterns

**Target: 12.4** By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

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

Tier: -/Tier II

Goal: 12 Ensure sustainable consumption and production patterns

- **Target: 12.5** By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse
- Indicator: 12.5.1 National recycling rate, tons of material recycled

Tier: -/Tier III

# Linking FDES to SDGs

**Goal: 12** Ensure sustainable consumption and production patterns

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

Indicator: 12.6.1 Number of companies publishing sustainability reports

Tier: Tier I/Tier III - no agreed methodology

# Linking FDES to SDGs

Goal: 12 Ensure sustainable consumption and production patterns

- Target: 12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature
- Indicator: 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
- Tier: Tier I (UNESCO) / Tier II (UNEP)/Tier III workplan on methodology

## Linking FDES to SDGs

**Goal: 12** Ensure sustainable consumption and production patterns

- **Target: 12.a** Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production
- Indicator: 12.a.1 Amount of support to developing countries on research and development for sustainable consumption and production and environmentally sound technologies

Goal: 12 Ensure sustainable consumption and production patterns

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

Indicator: 12.b.1 Number of sustainable tourism strategies or policies and implemented action plans with agreed monitoring and evaluation tools

Tier: Tier III (UNWTO) / Tier II (UNEP)/Tier III

# Linking FDES to SDGs

**Goal: 13** Take urgent action to combat climate change and its impacts

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

Indicator: 13.1.1 Number of countries with national and local disaster risk reduction a strategies

Tier: Tier II (UNISDR) / Tier III (UNEP)/Tier II

### Linking FDES to SDGs

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

- Target: 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries
- Indicator: 13.1.2 Number of deaths, missing persons and persons affected by disaster per 100,000 people

Tier: Tier II (UNISDR) / Tier I (UNEP)/Tier II

### Linking FDES to SDGs

**Goal: 13** Take urgent action to combat climate change and its impacts

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

**Indicator: 13.2.1** Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas

Tier: -/Tier III

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

- Target: 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning
- Indicator: 13.3.1 Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula

Tier: -/Tier III

# Linking FDES to SDGs

**Goal: 13** Take urgent action to combat climate change and its impacts

- **Target: 13.3** Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning
- Indicator: 13.3.2 Number of countries that have communicated the strengthening of institutional, systemic and individual capacity-building to implement adaptation, mitigation and technology transfer, and development actions

Tier: -/Tier III

## Linking FDES to SDGs

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

- 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 Green Climate Fund through its capitalization as soon as possible
- Indicator: 13.a.1 Mobilized amount of United States dollars per year starting in 2020 accountable towards the \$100 billion commitment

Tier: Tier III/Tier III

### Linking FDES to SDGs

**Goal: 13** Take urgent action to combat climate change and its impacts

- **Target: 13.b** Promote mechanisms for raising capacity 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
- Indicator: 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-r

Tier: -/-

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **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
- Indicator: 14.1.1 Index of coastal eutrophication and floating plastic debris density

Tier: Tier II/Tier III

# Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **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
- Indicator: 14.2.1 Proportion of national exclusive economic zones managed using ecosystem based approaches

Tier: Tier II/Tier III

## Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **Target: 14.3** Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels
- Indicator: 14.3.1 Average marine acidity (pH) measured at agreed suite of representative sampling stations

Tier: Tier II/Tier III

## Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **Target: 14.4** By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics
- Indicator: 14.4.1 Proportion of fish stocks within biologically sustainable levels

**Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development

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

Indicator: 14.5.1 Coverage of protected areas in relation to marine areas

Tier: Tier I/Tier I

# Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **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 least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation
- Indicator: 14.6.1 Progress by countries in the degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing

Tier: Tier III/Tier III

## Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **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
- Indicator: 14.7.1 Sustainable fisheries as a percentage of GDP in small island developing States, least developed countries and all countries

Tier: Tier II/Tier III

### Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- **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 small island developing States and least developed countries
- Indicator: 14.a.1 Proportion of total research budget allocated to research in the field of marine technology

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Target: 14.b Provide access for small-scale artisanal fishers to marine resources and markets
- Indicator: 14.b.1 Progress by countries in the degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries

Tier: Tier III/Tier III

# Linking FDES to SDGs

- **Goal: 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Target: 14.c Enhance the conservation and sustainable use of oceans and their resources by implementing international law as reflected in the United Nations Convention on the Law of the Sea, 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"
- Indicator: 14.c.1 Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nation Convention on the Law of the Sea

Tier: Tier III/Tier III

# Linking FDES to SDGs

**Goal: 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

**Target: 15.1** By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements

Indicator: 15.1.1 Forest area as a proportion of total land area

Tier: Tier I/Tier I

## Linking FDES to SDGs

**Goal: 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

- **Target: 15.1** By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements
- **Indicator: 15.1.2** Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type

**Goal: 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

**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

Indicator: 15.2.1 Progress towards sustainable forest management

Tier: Tier III (FAO) / Tier I (UNEP)/Tier III

# Linking FDES to SDGs

**Goal: 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

**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

Indicator: 15.3.1 Proportion of land that is degraded over total land area

Tier: Tier II (UNCCD) / Tier III (FAO/UNEP)/Tier III

### Linking FDES to SDGs

**Goal: 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

- **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
- Indicator: 15.4.1 Coverage by protected areas of important sites for mountain biodiversity

Tier: Tier I/Tier I

#### Linking FDES to SDGs

**Goal: 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

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

Indicator: 15.4.2 Mountain Green Cover Index

**Goal: 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

**Target: 15.5** Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

Indicator: 15.5.1 Red List Index

Tier: -/Tier I

# Linking FDES to SDGs

- **Goal: 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
- **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
- Indicator: 15.6.1 Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits

Tier: Tier III/Tier III

### Linking FDES to SDGs

**Goal: 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

- **Target: 15.7** Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products
- Indicator: 15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked

Tier: Tier I (UNODC)/Tier I

### Linking FDES to SDGs

**Goal: 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

- **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
- Indicator: 15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species

Tier: -/Tier III

**Goal: 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

- **Target: 15.9** By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts
- Indicator: 15.9.1 Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategic Plan for Biodiversity 2011-2020

Tier: Tier III/Tier III

# Linking FDES to SDGs

**Goal: 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

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

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

Tier: Tier I (OECD) / Tier II (UNEP)/Tier I (ODA) / Tier III (public expenditure)

### Linking FDES to SDGs

**Goal: 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

**Target: 15.b** Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation

- Indicator: 15.b.1 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems
- Tier: Tier I (OECD) / Tier II (UNEP)/Tier I (ODA) / Tier III (public expenditure)

### Linking FDES to SDGs

**Goal: 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

**Target: 15.c** Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities

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

Tier: Tier I (UNODC)/Tier I

**Goal: 17** Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

**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

**Indicator: 17.7.1** Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies

Tier: -/Tier III

# Linking FDES to SDGs

**Goal: 17** Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

**Target: 17.18** By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts

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

Tier: Tier II/Tier III

# Linking FDES to SDGs

**Goal: 17** Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Target: 17.14 Enhance policy coherence for sustainable development

**Indicator: 17.14.1** Number of countries with mechanisms in place to enhance policy coherence of sustainable development

Tier: Tier III/Tier III

## Linking FDES to SDGs

**Goal: 17** Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

**Target: 17.18** By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts

**Indicator: 17.18.3** Number of countries with a national statistical plan that is fully funded and under implementation, by source of funding

**Goal: 17** Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

**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

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