

Regional Consultation on Climate Change for the 2019 Arab Forum on Sustainable Development and High Level Political Forum

Beirut, Lebanon, 21-22 March 2019

Climate Change in the 2030 Agenda on Sustainable Development:
SDG13 Interlinkages

UN Economic And Social Commission For Western Asia



UNITED NATIONS

الاسكوا

ESCWA

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2030 Agenda for Sustainable Development

The 2030 Agenda for Sustainable Development clearly states that the SDGs are universal, indivisible, integrated and people-centered

(in preamble & paras. 5, 18, 55, 71)



 **SUSTAINABLE DEVELOPMENT GOALS**



17 SDGs

169 Targets

232 Indicators

Climate in the 2030 Agenda

Chapeau

- *In Preamble*
- *In paragraphs 9, 14, and 31 to 34*

Dedicated Goal



Explicitly mentioned in:



+ Water (SDG 6) and Energy (SDG 7)



Transforming our World: the 2030 Agenda for Sustainable Development

Chapeau

Preamble	Planet We are determined to protect the planet from degradation, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on climate change , so that it can support the needs of the present and future generations”
Para 9	We envisage a world in which [...] development and the application of technology are climate-sensitive , respect biodiversity and are resilient. One in which humanity lives in harmony with nature and in which wildlife and other living species are protected.
Para 14	[...] Climate change is one of the greatest challenges of our time and its adverse impacts undermine the ability of all countries to achieve sustainable development. Increases in global temperature, sea level rise, ocean acidification and other climate change impacts are seriously affecting coastal areas and low-lying coastal countries, including many least developed countries and small island developing States. The survival of many societies, and of the biological support systems of the planet, is at risk.
Para 31	[...] We are determined to address decisively the threat posed by climate change and environmental degradation. The global nature of climate change calls for the widest possible international cooperation aimed at accelerating the reduction of global greenhouse gas emissions and addressing adaptation to the adverse impacts of climate change.
Para 32	[...] we underscore the commitment of all States to work for an ambitious and universal climate agreement. We reaffirm that the protocol, another legal instrument or agreed outcome with legal force under the Convention [...] shall address in a balanced manner, inter alia, mitigation, adaptation, finance, technology development and transfer and capacity-building; and transparency of action and support.
Para 33	We recognize that social and economic development depends on the sustainable management of our planet’s natural resources. [...] We are also determined to promote sustainable tourism, to tackle water scarcity and water pollution, to strengthen cooperation on desertification, dust storms, land degradation and drought and to promote resilience and disaster risk reduction.
Para 34	We recognize that sustainable urban development and management are crucial to the quality of life of our people [...] we will work to minimize the impact of cities on the global climate system.



Take urgent action to combat climate change and its impacts*

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

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

13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

13.a Implement the commitment undertaken by developed-country parties to the UNFCCC 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

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

** Acknowledging that the United Nations Framework Convention on Climate Change is the primary international, intergovernmental forum for negotiating the global response to climate change.*



SDG 13

Targets & indicators

13.1 Strengthen resilience to climate-related hazards and natural disasters

13.1.1 Number of deaths, missing persons and persons affected by disaster per 100,000 people

13.1.2 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030

13.1.3 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies

13.2 Integrate climate change measures in policy

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 GHG emissions development in a manner that does not threaten food production (including a NAP, NDC, NC, biennial update report or other)



SDG 13

Targets & indicators *(continued)*

13.3 Improve capacity on climate change

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

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

13.a Implement UNFCCC commitment

13.a.1 Mobilized amount of USD per year between 2020 and 2025 accountable towards the \$100 billion commitment

13.b Promote mechanisms for CC management in LDCs

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



Climate related SDGs: SDG 1, SDG 2, SDG 11, SDG 12



End Poverty in all its forms everywhere



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



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



Ensure sustainable consumption and production patterns



End Poverty in all its forms everywhere

Relevant 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 directly affected persons attributed to disasters per 100,000 population

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

1.5.3 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030

1.5.4 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies



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

Relevant 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



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

Relevant targets

- 11.5** By 2030, significantly reduce the number of deaths and the no. of people affected and substantially decrease the direct economic losses relative to global GDP **caused by disasters, incl. water-related disasters**, with a focus on protecting the poor and **people in vulnerable situations**
- 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

Indicators

- 11.5.1** Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population
- 11.5.2** Direct economic loss in relation to global GDP, damage to critical infrastructure and number of disruptions to basic services, attributed to disasters
- 11.b.1** Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030
- 11.b.2** Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies



Ensure sustainable consumption and production patterns

Relevant 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



Climate dependent SDGs: SDG 6 (Water), SDG 7 (Energy)



Ensure availability and sustainable management of water and sanitation for all



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

SDG 6 (Water) and SDG 7 (Energy) are strongly tied to SDG 13 as they are climate-sensitive goals.

 **SUSTAINABLE DEVELOPMENT GOALS**



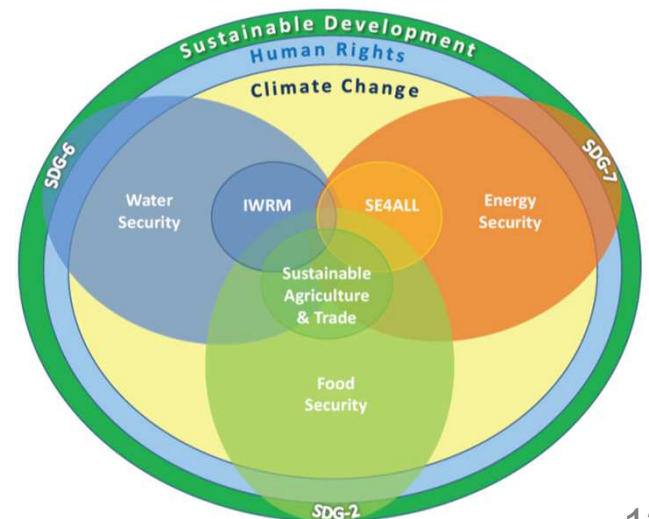
Water Energy



Food



Importance of the Water, Energy, Food Nexus in the context of climate change





Climate change in global agendas and policies

Relevant and Interlinked Global Agendas

- ✓ **UN Framework on Climate Change (UNFCCC)**
- ✓ **Sendai Framework for Disaster Risk Reduction 2015-2030 (Sendai Framework)**
- ✓ **2030 Agenda for Sustainable Development**
- ✓ **Paris Agreement**
- ✓ **The New Urban Agenda – UN-HABITAT**
- ❑ Climate change is a central and integral part of global agenda
- ❑ The New Urban Agenda provides guidance for achieving the SDGs and provides the underpinning for actions to address climate change.
- ❑ Climate change needs to be mainstreamed into development planning in an integrated and coherent manner, across various sectors.
- ❑ Climate change policies, planning and positioning should be informed by sound scientific assessments and understanding of climate change impacts and response measures.
- ❑ ***Coherence is needed to support integrated monitoring and reporting under the 2030 Agenda (VNRs), the UNFCCC (through NDCs and NCs), and Sendai Framework national DRR reports.***

Thank you!

Resources:

<https://www.unescwa.org/events/regional-consultation-climate-change-2019-AFSD-HLPF>

<https://www.unescwa.org/events/arab-forum-sustainable-development-2019>

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