



Sustainable Development Goal (SDG 11) Knowledge Hub

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Introduction

Much is being written about the [2030 Agenda for Sustainable Development](#). As an organization whose primary focus is on Training, Education and Research on Urban Management and Development in emerging economies, [IHS](#) is particularly interested in information, research and knowledge that will be of use to those people and organizations working on the urban Sustainable Development Goal (SDG) 11. SDG 11 reads as follows: 'Make cities and human settlements inclusive, safe, resilient and sustainable'.

IHS sees this hub as a means to support the supply of knowledge and the dissemination of practices to different users and communities of practice focusing on the implementation of urban policies that help to achieve SDG 11.

Given the considerable material being produced, the aim of this **IHS SDG 11 Knowledge Hub** is to curate a selection of resources that may be of value to others interested in the implementation of SDG 11. It intends to be a dynamic resource that welcomes new inputs and insights from all interested stakeholders and partners. As the SDGs are interrelated we also include some information on the implementation of the 2030 Agenda for Sustainable Development emphasizing where appropriate the links to cities and towns and SDG 11 in particular.

SDG11 Targets

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](#) [Last updated: 14 February 2018]

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](#) (No data available for this indicator) [Last updated: November 2018]

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 11.3.1: [Ratio of land consumption rate to population growth rate](#) (No data available for this indicator) [Last updated: 19 July 2016]

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](#) (No data available for this indicator) [Last updated: November 2018]

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 (national, regional and local/municipal), type of expenditure (operating expenditure/investment) and type of private funding (donations in kind, private non-profit sector and sponsorship)

No data for this indicator is currently available and its methodology is still under development, [see current status](#)

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 directly affected persons attributed to disasters per 100,000 population](#) [Last updated: March 2018]

Indicator 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](#) [Last updated: 07 July 2017]

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](#) [Last updated: 14 February 2018]

Indicator 11.6.2: [Annual mean levels of fine particulate matter \(e.g. PM2.5 and PM10\) in cities \(population weighted\)](#)

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](#) (No data available for this indicator) [Last updated: 06 December 2018]

Indicator 11.7.2: Proportion of persons victim of physical or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months

No data for this indicator is currently available and its methodology is still under development, [see current status](#)

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.

No data for this indicator is currently available and its methodology is still under development, [see current status](#)

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: [Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030](#) [Last updated: 07 July 2017]

Indicator 11.b.2: [Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies](#) [Last updated: February 2018]

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 materials.

No data for this indicator is currently available and its methodology is still under development, [see current status](#)

The Academic Debate on SDG 11

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Monitoring and Metrics for SDG 11

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Oosterhof, Pytrik Dieuwke (2018) Localizing the Sustainable Development Goals to accelerate implementation of the 2030 Agenda for Sustainable Development : the current state of Sustainable Development localization in Asia and the Pacific (The Governance Brief ; 33) Manila, Asian Development Bank (ADB), <http://dx.doi.org/10.22617/BRF189612>

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Schuthof, Ruud; Kuhn, Stefan; Morrow, Robert and Kotler, Adrienne (2019) 15 pathways to localise the Sustainable Development Goals : inspiration from cities implementing local actions contributing to global goals, Freiburg, ICLEI Local Governments for Sustainability

UCLG (2018) Towards the localization of the SDGs (Local and Regional Governments report to the 2018 HLPF ; 2nd report) Barcelona, United Cities and Local Governments (UCLG)

2017

Blanco Jr, Cid (2017) Metropolitan planning and governance in Brazil : how the use of SDG data can help to deliver better results in public administration (SDG local data action : subnational strategy brief)

City of Melbourne (2017) Opportunities and recommendations report 2017 :Annual Plan Initiative 1.13 : complete a desktop assessment of how City of

Melbourne's strategies and plans deliver against the UN's Sustainable Development Goals (SDGs), Melbourne, City of Melbourne

Fabre, Elin Anderdotter (2017) Local implementation of the SDGs & the New Urban Agenda : towards a Swedish national urban policy, Stockholm, Global Utmaning

Fenton, Paul and Gustafsson, Sara (2017) Moving from high-level words to local action – governance for urban sustainability in municipalities, Current Opinion in Environmental Sustainability, vol. 26-27, pp. 129-133,
<https://doi.org/10.1016/j.cosust.2017.07.009>

2016

Global Taskforce of Local and Regional Governments (2016) Roadmap for localizing the SDGs : implementation and monitoring at subnational level, Global Taskforce of Local and Regional Governments

Linking to the 2030 Agenda for Sustainable Development



This section aims to put SDG 11 into the context of the wider 2030 Agenda for Sustainable Development. It includes a number of documents aiming to provide general guidance on working towards the implementation of the SDGs as a whole.

2023

Rieiro-García, Manuel; Aibar-Guzmán, Cristina and Aibar-Guzmán, Beatriz (2023). The 2030 Agenda in local entities : Does gender matter in reporting on the Sustainable Development Goals? *Cities*, 141, 1044461, <https://doi.org/10.1016/j.cities.2023.104461>

2021

Butcher, Stephanie; Acuto, Michele and Trundle, Alexei (2021) Leaving no urban citizens behind: An urban equality framework for deploying the sustainable development goals. *One Earth*, 4(11), 1548-1555, <https://doi.org/10.1016/j.oneear.2021.10.015>

2022

Chen, Mingxing; Chen, Liangkan; Cheng, Jiafan and Yu, Jianhui (2022) Identifying interlinkages between urbanization and Sustainable Development Goals.

Geography and Sustainability, 3(4) 339-346,
<https://doi.org/10.1016/j.geosus.2022.10.001>

2018

Africa SDG index and dashboards report 2018 [The Sustainable Development Goals Center for Africa and Sustainable Development Solutions Network]

Espey, Jessica; Dahmm, Hayden and Manderino, Laurie (2018) Leaving no U.S. city behind : the U.S. cities Sustainable Development Goals Index [Issue 2018]

European Union (2018) Sustainable development in the European Union : monitoring report on the progress towards the SDGs in an EU context : 2018 edition [Eurostat] [See pages 199-215 on SDG 11]

Major, David C.; Lehmann, Martin and Fitton, James (2018) Linking the management of climate change adaptation in small coastal towns and cities to the Sustainable Development Goals, Ocean & Coastal Management, Vol. 163, pp. 205-208, <https://doi.org/10.1016/j.ocecoaman.2018.06.010>

Mayor's Office for International Affairs (2018) Global vision : urban action : voluntary local review : New York City's implementation of the 2030 Agenda for Sustainable Development, New York, Mayor's office for International Affairs [Includes a review of priority goals for SDG 11 (see pp. 36-54 and a statistical appendix (pp 80-99) that includes the Targets, Indicator names, description and source)]

2017

U4SSC (2017) Connecting cities and communities with the Sustainable Development Goals, Geneva, United for Smart Sustainable Cities

UN/ADB/UNDP (2017) Asia-Pacific Sustainable Development Goals outlook, Bangkok, United Nations, <http://dx.doi.org/10.22617/TCS178699-2>

2015

Kindornay, Shannon and Twigg (2015) Establishing a workable follow-up and review process for the Sustainable Development Goals (ODI report ; April 2015), London, Overseas Development Institute (ODI)

Scott, Andrew and Lucci, Paula with Berliner, Tom (2015) Mind the gap? : a comparison of international and national targets for the SDG agenda (ODI report ; June 2015), London, Overseas Development Institute (ODI)

United Nations (2015) Transforming our world : the 2030 Agenda for Sustainable Development, New York, United Nations

SDG 11 on YouTube

This is a small overview of content on SDG 11 that can be found on YouTube.

[Learning about SDG 11](#)

[SDG 11 for children – Sustainable Cities and Communities](#)

[Sustainable Development Goals Explained: Sustainable Cities & Communities](#)

[Sustainable Development Goal 11: Make cities inclusive, safe, resilient and sustainable](#)

[Sustainable Development Goal #11 | Sustainable Cities and Communities | Youth4GlobalGoals](#)

[UN Sustainable Development Goal 11: Sustainable Cities and Communities](#)

[Making Cities Inclusive, Safe, Resilient and Sustainable](#)

[Sustainable Development Goals Explained: Sustainable Cities and Economic Growth](#)

[Sustainable Development Goal #11](#)

[SDG #11: Sustainable Cities and Communities](#)

[SDG 11: Academic insights into sustainable cities and communities](#)

[SDG 11: Explaining sustainable cities and communities](#)

[A Business case about sustainable cities and communities](#)

[Building Sustainable Cities](#)

[2030- SDG 11- Sustainable Cities and Communities- Ted talks](#)

SDG 11 on the web

This section covers some website sections from various organizations that specifically mention SDG 11

Council of Europe:

[11 Make cities and human settlements inclusive, safe, resilient and sustainable](#)

European Commission: Strategy: Sustainable Development Goals: EU policies and actions:

[Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable](#)

Eurostat: statistics explained: [SDG 11 - Sustainable cities and communities](#)

Government of Canada: Sustainable Development Goals: Data Hub:

[Goal 11 - Sustainable cities and communities](#)

RIVM Committed to health and sustainability: [SDG 11 Sustainable cities and communities](#)

[SDG 11 Sustainable cities and communities](#) [Cambodia]

SDG Compass:

[SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable](#)

SDG Tracker: Sustainable Development Goals/[Sustainable Cities and Communities](#)

Standards: SDGs: Goal 11: [Sustainable Cities and Communities](#)

Sustainable Development Goals Fund:

[Goal 11 : Sustainable cities and communities](#)

Sustainable Development Goals:

[Goal 11 : Make cities inclusive, safe, resilient and sustainable](#)

Sustainable Development Goals: Knowledge Platform:

[Progress of Goal 11 in 2019](#)

The Global Goals for Sustainable Development:

[11 Sustainable Cities and Communities](#)

United Nations Development Programme (UNDP): Sustainable Development Goals:

[Goal 11 : Sustainable Cities and Communities](#)

SDG 11 Events and Meetings

This is an archive of past SDG 11 events.

2021

29-31 October 2021 SDG Cities Global Conference : Transformative actions by cities to accelerate SDG impact hosted by UN-Habitat and Shanghai Municipal People's Government, China

06 October 2021 In Focus: SDG 11 "Housing & sustainable urban development in a world marked by Covid-19 and climate change" Hybrid meeting (Room Tempus 3, Palais des Nations, Geneva/virtual)

The "In Focus: SDG 11" event will be held ahead of the UNECE Housing Ministerial Meeting. It will be an opportunity for cities, city networks and other stakeholders to provide their perspectives on The UNECE Regional Action Plan (RAP) Place and Life in the UNECE – A Regional Action Plan 2021: Tackling challenges from COVID-19 pandemic, climate and housing emergencies in region, city, neighbourhood and homes and share how they contribute to achieve sustainable urban development through adequate, safe and affordable housing in the aftermath of the Covid-19 pandemic and in the face of the climate emergency. Outcomes of the event will inform the discussions of the UNECE Housing Ministerial Meeting and foster cooperation between all relevant stakeholders (States, UN agencies, cities, city networks, NGOs, academia, private sector) to create synergies and promote the effective implementation of SDG11 and other relevant urban-related SDGs.

2020

15 - 16 October 2020 Achieving Sustainable Development in the Least Developed Countries – towards LDC-V, Helsinki, Finland (This event is postponed to 12-14 May 2021).

9 - 11 September 2020 Urban Growth 2020, 2nd International Conference on Urban Growth and the Circular Economy, Bilbao, Spain (COVID-19 - Update -please note that following the recent events on the Coronavirus pandemic and with the main objective to preserve the well being of the delegates, the format of the conference has been changed to an online event).

9 – 11 June 2020 Beyond 2020 World Sustainable Built Environment Conference [BEYOND 2020 will focus on creating clear links between the most relevant UN Sustainable Development Goals (SDGs) and the built environment. Central to the discussion will be achieving UN Sustainable Development Goal 11, Sustainable cities and communities by the 2030 deadline.] Svenska Mässan, The Swedish Exhibition & Congress Centre, Gothenburg, Sweden

As the COVID-19 situation rapidly changed in Sweden, the Swedish Authorities have decided to stop all sorts of events with 500+ attendants until further notice. BEYOND 2020 is therefore put on hold, due to force majeure circumstances

7 - 9 May 2020 5th International Congress on Action Research, Action learning ARAL 2020 [Theme "Action Research and Sustainable Development Goals : Education and beyond" covering all SDGs with special focus on 3, 4 and 11], Teresa Auditorium, De La Salle University, 2401 Taft Avenue, Manila, Philippines

Note: This event was also cancelled because of COVID-19.

6 - 8 May 2020 11th International Conference on Sustainable Development and Planning, A Coruña, Spain

Following the recent events on the Coronavirus pandemic and with the main objective to preserve the well-being of delegates, WIT has decided to postpone the Sustainable Development and Planning 2020 conference until after the summer break. The conference was due to be held 6-8 May 2020 in A Coruña, Spain and will now be held in conjunction with Urban Growth 2020 from 9-11 September 2020 in Bilbao, Spain

6 - 7 May 2020 Sustainability Science Days Conference, Finland [In the conference, the underlying premise of creative destruction is discussed especially in the context of the United Nation's Sustainable Development Goals 9 and 11. This comprises building resilient infrastructures, promoting inclusive and sustainable industrialization and fostering innovation (#9) with special emphasis on cities and other kinds of human settlements (#11). Creativity and destruction are indispensable to make communities inclusive, safe, resilient and sustainable.] Conference takes place at several venues at the City Centre Campus of University of Helsinki and Aalto University in Espoo

Sustainability Science Days conference 6-7 May 2020 has been CANCELLED due to the corona virus. Most probably the event will be organized in May 2021

10 - 11 March 2020 Leading by Example : implementing the SDGs in Canada, Victoria Conference Center, Victoria, Canada

8 – 13 February 2020 The Tenth Session of the World Urban Forum, Abu Dharbi, UAE

2019

26 - 28 November 2019 Heritage and the Sustainable Development Goals : International LDE-Heritage conference, TU Delft, The Netherlands

24 - 25 October 2019 Second edition of "Venice City Solutions 2030" : creating citizenship the SDGs as an opportunity for all (see draft programme)

1 October, 2019 Roundtable 'In Focus : SDG 11' UN Economic Commission for Europe (UNECE), Geneva, Switzerland

2 – 6 September 2019 Shelter Academy 2019, 'Climate Adaptation and Mitigation : Options for Cities' Amsterdam, The Netherlands