

IGES Activities and Publications on the SDGs

Presented at the 5th Asia Pacific Forum on Sustainable Development, Bangkok, Thailand

28-30 March 2018

SDG 6: Clean Water and Sanitation

IGES Activities

- IGES serves as the Secretariat of the Water Environment Partnership (WEPA). WEPA is a network that aims to improve water governance and address water pollution challenges in Asia. Currently 13 countries in Asia belong to WEPA, namely Cambodia, China, Indonesia, Japan, Republic of Korea, Lao PDR, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand and Viet Nam.
- Specific activities targeting WEPA member countries include the following: 1) developing databases for knowledge sharing and exchange; 2) identifying solutions to specific water-related challenges; 3) contributing to capacity building of designated authorities for policy planning and implementation.

SDG 7: Affordable and Clean Energy

IGES Activities

- IGES provides technical support for the Joint Credit Mechanism (JCM) to facilitate the diffusion of low carbon technologies, products, systems, services, and infrastructure between Japan and select JCM partner countries.
- Since its launch in 2013, JCM has contributed to the implementation of more than 100 renewable energy and energy efficiency projects. Over this time, IGES has contributed to JCM activities in 17 countries, both in the Asia-Pacific region (Mongolia, Bangladesh, Maldives, Viet Nam, Lao PDR, Indonesia, Cambodia, Myanmar, Thailand, Philippines, Palau), Latin America (Costa Rica, Mexico, Chile), as well as Africa and the Middle East (Saudi Arabia, Ethiopia, Kenya).
- IGES has organized more than 80 seminars and workshops with government, private sector and civil society in JCM partner countries. A matchmaking platform and associated methodologies have also been developed for calculating GHG emission reductions from renewable energy and energy efficiency through JCM cooperation.

SDG 11: Sustainable Cities and Communities

IGES Activities

- IGES is supporting the Japanese Government's "Future Cities" initiative (Kitakyushu, Toyama, Shimokawa), helping these and other cities incorporate SDGs into their policies and actions using standardized SDGs reporting formats.
- The initiative is also encouraging "top runner" cities to adopt best practice solutions to common problems; these solutions can be adopted by other Japanese cities and countries using the language of the SDGs.
- Since 2011, with the support of IGES, 41 ASEAN cities have worked on environmentally related SDG model projects (e.g. SDGs 6, 7, 11, 12, 14); IGES's work also includes ASEAN ESC Model Cities Program as part of the East Asia Summit High Level Seminar on Sustainable Cities (HLS-SC).
- IGES surveyed environmental data for 18 cities in Japan and 10 cities in the Philippines.

SDG 12: Responsible Consumption and Production

IGES Activities

- IGES participated in a global survey on 280 SCP policies and initiatives from 45 countries under the 10-Year Framework of Programmes (10FYP).
- IGES, and the United Nations Centre for Regional Development (UNCRD), financially supported by Japan's Ministry of Environment, have been coordinating the State of the 3Rs in Asia and the Pacific Programme. A synthesis report will be launched at the 8th Regional 3R Forum in Asia and the Pacific held 9-12 April 2018 in Indore, Madhya Pradesh, India.
- For targets 12.5 and 12.6 (on the 3Rs: reduce, reuse, recycle), IGES is supporting the collection of nine indicators on waste prevention, recycling, biomass utilization, marine plastics prevention, e-waste management for 11 countries (from Japan to the Pacific Island countries). The regular updating information can help track progress on these critical targets in Asia.
- IGES has worked with the ADB on a regional Technical Assistance project that took stock of 15 countries' performance and gaps with regard to SDG 12 (as well as 14 and 15).

SDG 15: Life on Land

IGES Activities

- IGES is supporting the Government of Japan with efforts to expand its JCM for reduced emissions from deforestation and forest degradation (REDD+), a bilateral scheme that works to incentivize private sector action for forest conservation in line with national strategies and action plans of selected countries.
- IGES has assisted local authorities and communities to develop new technologies and management systems that conserve natural forests and enhance ecosystem services in different biozones.
- IGES has worked to promote environmentally responsible timber trading practices, including sustainable forest management and zero-deforestation policies in various countries including Japan.

Cross Cutting Issues

IGES Activities

- IGES has developed a SDG Interlinkages and Data Visualization Web Tool (<https://sdginterlinkages.iges.jp/>) that can support planning and priority setting, institutional reforms, allocating resources, and monitoring progress of integrated approaches. A new report tentatively entitled *A Systems Strategy for Achieving Sustainable Development Goals Based on SDG Interlinkages: Practical Guidance to Integrated Policymaking* is being drafted that can help policymakers identify and act upon interlinkages in many different contexts.
- IGES is working with the United Nations Global Compact Japan to help businesses in Japan integrate the SDGs into their core planning processes. A recently published report on the SDGs and Japanese businesses is being translated into English from Japanese. This follows a report on early actions from Japanese businesses published last year (<https://pub.iges.or.jp/pub/sdgs-and-business-practice-early-actions>).
- IGES is developing a report on *Making the SDGs More Transformative* that makes recommendations to increase the level of ambition of SDG implementation.
- IGES is developing a report on *Governing Integrated Approaches to Sustainable Development and Climate Change* that recommends governance arrangements to facilitate integration in policy and actions.

- IGES is currently engaged in the Climate and Clean Air Coalition's (CCAC) Municipal Solid Waste Initiative, working across the region to address air quality management issues (i.e., short-lived climate pollutants such as methane and black carbon) and climate change in a synergistic way. An emissions quantification tool has been developed towards this end: city-level trainings on use of the tool are currently underway.

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