



unsdsn.org

Paris
19, rue Bergère
75009 Paris
France

New York
475 Riverside Drive
Suite 530
New York, NY 10115
USA

New Delhi
405, Surya Kiran building
19, Kasturba Gandhi Marg
110001 New Delhi
India



**SDSN
NETWORKS
IN ACTION
2018**



Photo: Tobias Koch © Global Solutions

Prof. Sachs gives the keynote at the 2017 Global Solutions Conference.

Universities are critical for the success of the Sustainable Development Goals, through their teaching programs, research activities, and powerful ability to convene leaders of government, civil society, academia and business to collaborate on SDG solutions. It is deeply gratifying to see the SDSN's national and regional chapters and its thematic networks leading in these ways around the world. This year's report on The SDSN Networks in Action 2018 is inspiring and informative. We learn how the SDSN networks are creating new online courses, educating their students and the general public, working with governments, engaging and empowering young people, and offering innovative solutions for the SDGs. We need a global mobilization of energies, knowledge, and organizations to achieve the SDGs; the inspiring accounts in this year's report will help us to find the path forward.

Prof. Jeffrey Sachs,

Director of the SDSN and Special Advisor to the UN Secretary-General on the SDGs

Introduction to the SDSN and the Networks Program

The Sustainable Development Solutions Network (SDSN) mobilizes global scientific and technological expertise to promote practical problem solving for sustainable development. The SDSN has operated under the auspices of the UN Secretary General since 2012. We are committed to supporting the implementation of the SDGs at local, national, and global scales.

SDSN mobilizes the academic community to translate the latest expertise in sustainable development into action. To this end, we are building a global network of universities, research centers, and other knowledge institutions focusing on:

- › Providing and mobilizing support for the SDGs;
- › Promoting practical Solutions Initiatives and long-term pathways for sustainable development;
- › Promoting high-quality education and research collaboration for sustainable development;
- › Supporting governments in understanding and addressing the challenges of sustainable development.

Spanning six continents, the SDSN Networks Program draws upon the knowledge and educational capacity of over 800 member institutions. This report presents our unique global network of problem solvers and their contributions to addressing the world's most pressing problems.

Contents

Mission-led Research and Innovation in Support of the Sustainable Development Goals

› Page 4

Our National and Regional Networks

› Page 9

Our Thematic Networks

› Page 63

Unique Opportunities for our Networks

› Page 69

SDSN Member Organizations

› Page 75



The Fuller Projection Map is the only flat map of the entire surface of the Earth which reveals our planet as one island in one ocean, without any visually obvious distortion of the relative shape and sizes of the land areas, and without splitting any continents. It was developed by R. Buckminster Fuller in 1954.

Mission-led Research and Innovation in Support of the Sustainable Development Goals

The world is afflicted by problems that people experience in their daily lives: dirty air in congested cities, a lack of access to digital technologies that improve public services, and diseases like cancer or obesity that continue to afflict millions of people across the globe. What is the relationship between these problems and the dynamics of science, research and innovation? Of course, we all recognize that science is needed to produce medicines, but what is the role of research and innovation in producing a more 'caring' society and solutions to health care systems? Similarly, while we know that science is needed for the emergence of renewable energy, what is the role of research and innovation in producing economies that are more sustainable in their production, distribution and even consumption patterns? And how can we use innovation to build cities that are more enjoyable to live in?

In fact, most of the 'smart' products we have in our bags and pockets came from investments that were more far reaching than a simple 'science push' explanation provides. They came from the ability to connect science to solving concrete problems—missions! The internet was not discovered as an ex-ante objective, but to solve the problem that scientists had in the late 1960s of how to allow multiple computers to communicate on a single network. This led to the creation of ARPANET (Advanced Research Projects Agency Network) funded by the U.S. Department of Defense, and later the Internet that connects all of our smart products today.

Today we have the opportunity to direct innovation in similar problem-solving ways, as bold as the moon shot program was but instead aimed at the multiple social and technological challenges we have, such as achieving the Sustainable Development Goals (SDGs), thereby addressing the urgent need to create societies that are more just and sustainable. A mission approach will help steer investments towards tackling challenges using a more focused problem-solving lens.

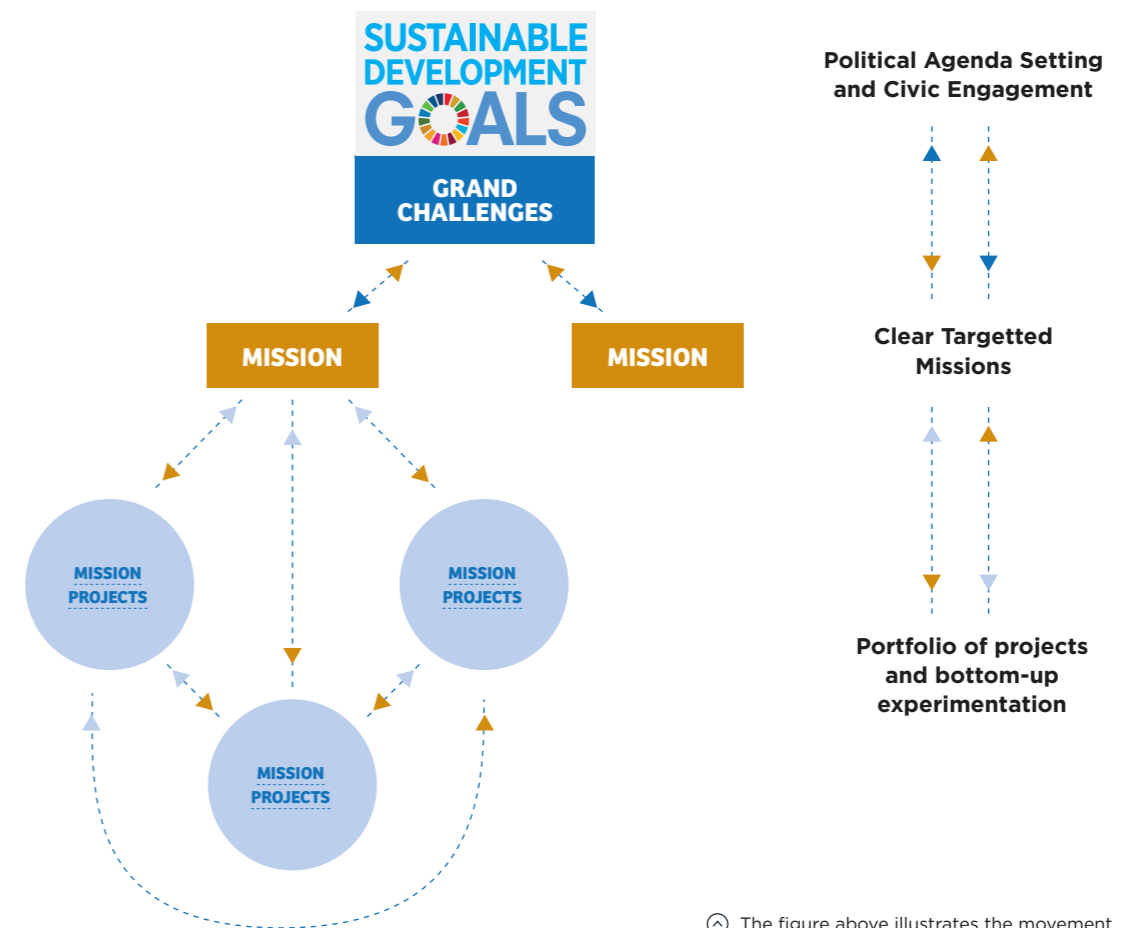
Problems are more specific than challenges, yet can still require solutions that are much broader than a specific technology or a sector. Indeed, the moon mission required many different sectors to be involved—from aerospace to textiles, and many different actors to work together on multiple solutions.

Today's missions are more complex, or 'wicked', than going to the moon. This is at the heart of what Dick Nelson meant in his excellent work on The Moon and the Ghetto, where he asked how it could be that we got a man to the moon and back, and have not been able to solve key issues around inequality, such as the persistence of ghettos. Wicked problems require more attention to ways in which social issues interact with political and technological issues, the need for smart regulation, and the critical feedback processes across the entire innovation chain.

This is not about a box-ticking exercise to solve one problem after another. Rather this is a way to steer economic growth in more meaningful ways. Indeed, in a historical period in which business investment is lagging, missions also provide more excitement about where economic growth opportunities might lie. By setting missions that require different sectors to work together, it is possible to create instruments that reward those businesses willing and able to co-invest alongside investments by member states and other supranational bodies. It is not about subsidies, but about co-investments along the entire innovation chain. And while tax incentives (and cuts) might increase profits, they often don't increase investment. Mission-oriented policies can, if designed appropriately, catalyze expectations about new opportunities and in so doing catalyze cross-sectoral investments which can also better balance economies that are often too skewed toward particular areas. They can create more additionality —making investments happen that would not have otherwise.

Societal relevance

A mission must have societal relevance, such as the ability to improve health or nutrition. Research and innovation missions should aim to improve society's welfare. This will require dedicated framing. For example, a mission on quantum computing could have strong societal impact if it is framed in terms of the potential to enhance cyber security, improve industrial processes, or support the development of new types of health care services. At the same time, the innovative spillovers that might result along the way may not be known beforehand and can have unforeseen applications. Indeed, most of the technologies in our smart products today — from the Internet to GPS — emerged as spillovers from missions of the past.¹



The figure above illustrates the movement from broad challenges to specific missions based on Mazzucato (2017)

No one size fits all

Missions come in different shapes and sizes. There is no one-size-fits-all definition of what a mission should be and how it should be structured. In some areas, a mission should trigger action to speed up progress in the development of technologies to increase their societal impact. In other areas, the mission should drive a systemic change. Most likely, ambitious missions that have the potential to have wide societal impact will need a combination of both, but their characteristics may differ.²

When developing a new mission, the art lies in learning from past experience. Putting old wine in new bottles won't work.³ We must allow missions to genuinely interact with the new types of complex problems societies face, as well as incorporating the new knowledge we have on how innovation comes about into their design: it is serendipitous, non-linear and very high risk.

Selecting missions that matter to society and stimulate innovation across multiple sectors is a highly complex task. Successful missions must meet the following five criteria:

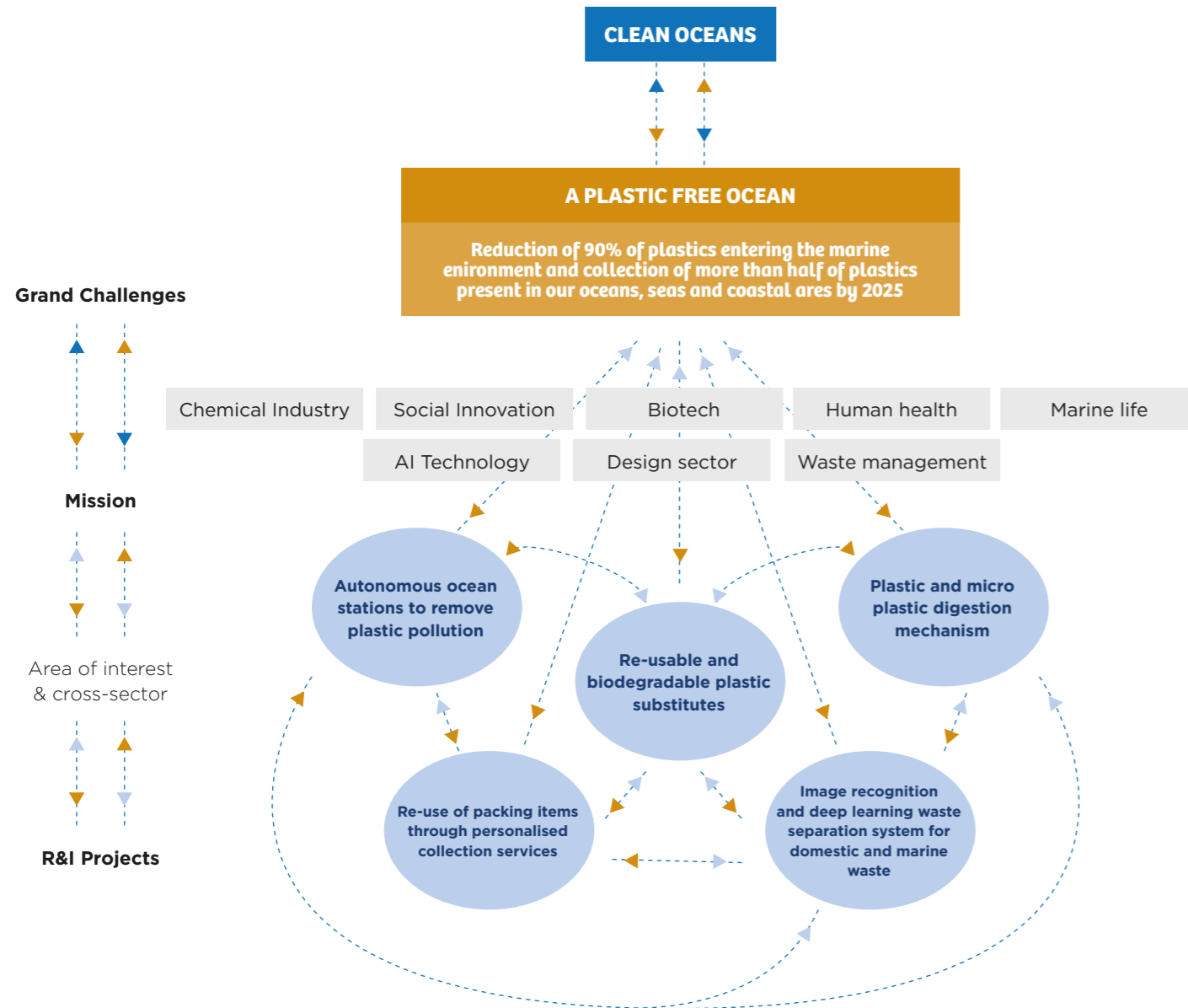
- 1) be bold and address issues of societal value,
- 2) formulate concrete targets that demonstrate mission achievement,
- 3) involve research and innovation to ensure technical readiness over a specific time frame,
- 4) be cross-sectoral, cross-actor, and cross-disciplinary,
- 5) provide multiple competing solutions.

Granularity: between a project and a challenge

Global challenges have been expressed as 17 SDGs. 193 countries have signed up to these inspirational goals; hence, they provide an excellent opportunity to move forward with mission-oriented thinking. They must be taken seriously as an obligation to future generations and for global prosperity, but also as opportunities to steer investment led growth. Addressing the challenges around health and the environment must not be seen as a trade-off with economic growth. Rather they present a means to focus on opportunities for investment-led growth — crowding in activity across actors. In addition, targets must be set so that progression to achieving such challenges is as serious as the goal setting itself.

The SDGs, Societal Challenges or Focus Areas are useful to ensure focus, but for the most part remain too broad to be actionable. On the other end of the spectrum, concrete research and innovation projects often have clear objectives and are actionable, but remain largely isolated in their impacts if not clearly linked to their ability to address global challenges and achieve societal impact.

Research and innovation missions thus sit between broad challenges and concrete projects. Missions set clear and ambitious objectives that can only be achieved through a portfolio of research and innovation projects and supportive measures, such as policy interventions, deployment actions and involvement of end-users.



⌚ The figure above provides an example of the intersectoral participation required to achieve a mission aimed at a clean, plastic-free ocean

Missions should be broad enough to engage the public and attract cross-sectoral investment, yet remain focussed enough to involve industry and achieve measurable success. By setting the direction for a solution, missions do not specify how to achieve success. Rather, they stimulate the development of a range of different solutions to achieve the objective. As such, a mission can make a significant and concrete contribution to meeting an SDG or Societal Challenge.

For example, SDG 14 'Conserve and sustainably use the oceans, seas and marine resources for sustainable development' could be broken down into various missions, such as 'a plastic-free ocean'. This could stimulate research and innovation in means to clear plastic waste from oceans, or in reducing use of plastics, innovation

in new materials, research on the health impacts from microplastics, behavioural research and innovation to improve recycling or drive public engagement in cleaning up beaches. Each of these areas can be broken down into particular projects.

Fostering experimentation

Missions must be chosen. Yet their success will depend on the bottom-up processes that nurture innovation while getting there. A culture of experimentation and risk-taking is a crucial element in the philosophy of missions. There must be incentives to think outside the box to come up with new solutions to address the mission's objective. This requires a portfolio approach, based on different solutions, and a broad range of different interactions. The objective should be addressed

by multiple actors, stimulating cross-discipline academic work, with a strong focus on the intersection between natural sciences, formal sciences, social sciences and humanities; collaborations across different industries; and new forms of partnerships between the public sector, the private sector, and civil society organisations. Innovation itself is often characterised by feedback effects, trial and error, and serendipity (the search for one thing leads to the discovery of another) - picking missions that have different possibilities for solutions will enhance the innovation dynamic itself.

New conversations between fundamental and applied research

Missions are not about prioritising applied research and innovation over basic fundamental research. Rather, they are a new way to frame the conversations between the two, galvanising new forms of collaboration. Missions are also a new way to think about the dynamic interactions between enabling horizontal policies (framework policies around e.g. education, skills, training, research and innovation) and more directed vertical policies (e.g. health, environment, energy). Instead of using vertical policies to pick sectors or technologies, the vertical aspect of missions picks the problem. The solution is then reached by stimulating multiple sectors and multiple forms of cross-actor collaborations to work to address those problems using the entire research and innovation value chain, from fundamental research to applied research and cutting-edge innovation.

Nelson's work on The Moon and the Ghetto asked the demanding question of why innovation has resulted in achieving difficult feats, and yet continues to be so terribly disorganised and technologically unsavvy in dealing with the more "earthly" problems of poverty, illiteracy, and the emergence of ghettos and slums.⁴ He argued that while politics was partly the culprit, the real problem was that a purely scientific and technological solution could not solve such problems.

There is thus a greater need to combine understandings of sociology, politics, economics and technology to solve these problems, as well as to make the conscious decision to point innovation towards them. This is exactly what a well-designed mission can achieve and what the SDSN Networks are well positioned to help bring about. The SDSN Networks are already bringing those knowledge disciplines together and helping to transform universities so that they will be ready to work in a coordinated, transversal way. This involves helping them to align their incentives to develop a culture of thinking outside of the box so that working across disciplines to connect natural and social sciences becomes commonplace, and innovative alliances using the entire research and value chain can be harnessed in the pursuit of solving today's most difficult global challenges.



Mariana Mazzucato

Mariana Mazzucato (PhD) is a Professor in the Economics of Innovation and Public Value at University College London (UCL), and is the Founder and Director of the UCL Institute for Innovation & Public Purpose (IIPP). She is winner of the 2018 Leontief Prize for Advancing the Frontiers of Economic Thought, and was named as one of the 3 most important thinkers about innovation by the New Republic. She advises policy makers around the world on innovation-led inclusive growth and is currently a member of the Scottish Government's Council of Economic Advisors; the UN Sustainable Development Solutions Network Leadership Council; SITRA's Advisory Panel in Finland, and is a Special Advisor on mission oriented innovation for the EC Commissioner for Research, Science and Innovation, Carlos Moedas.

FIND OUT MORE:

- Mariana Mazzucato: marianamazzucato.com/
- [Mission-Oriented Research & Innovation in the European Union](#) highly influential report published in 2018.
- [The Value of Everything: making and taking in the global economy](#) a new book which argues that reforming capitalism requires rewarding value creation over value extraction.
- [The Entrepreneurial State: debunking public vs. private sector myths](#) Financial Times 2013 book of the year which examines the role of state investments in catalyzing radical innovation.

1. Mazzucato, M. (2013). *The Entrepreneurial State: debunking public vs. private sector myths*. London: Anthem Press, UK.

2. Foray, D., Mowery, D.C., and Nelson, R. R. (2012). Public R&D and social challenges: What lessons from mission R&D programs? *Research Policy*, 41(10), pp. 1697-1902.

3. Mowery, D.C., Nelson, R. R. and Martin, B. (2010). Technology policy and global warming: Why new policy models are needed (or why putting new wine in old bottles won't work). *Research Policy*, 39(8), pp. 1011- 1023.

4. Nelson, R.R. (2011). The Moon and the Ghetto Revisited, *Science and Public Policy*, 38(9), pp. 681-690. Available at: doi.org/10.1093/scipol/38.9.681 (Accessed: 12 February 2018).



Our National and Regional Networks

SDSN's National and Regional networks promote the localization and implementation of the SDGs, develop long-term transformation pathways, provide education for sustainable development, and launch solution initiatives to address challenges. Each network focuses on distinct projects and priorities in line with their local contexts and challenges.



Photo: ©John Liama

Amazon Basin

In just a few hectares of this vast forest world laboratory can be found more species of native trees than in all of North America, and on just one of these trees are more species of ants than exist in all of England.

Gabriel García Márquez, Prologue, La Amazônia Sin Mitos

<p>15% About 15% of global freshwater entering the oceans is from the Amazon</p>	<p>The Amazon is the single largest remaining tropical forest in the world</p>
<p>350 different ethnic groups call the Amazon home</p>	

Photo: ©John Liama

Amazon residents depend on the forest's natural resources

SDSN Amazônia

Hosted by Fundação Amazonas Sustentável
> Manaus, Brazil

sdsn-amazonia.org
[@sdsnamazonia](https://twitter.com/sdsnamazonia)

SDSN Amazônia is hosted by the Amazonas Sustainable Foundation (FAS). The Amazônia network coordinates action on the 2030 Agenda across the nine Amazonian countries, aiming to mobilize local knowledge in the search for solutions and good practices in line with the SDGs, while respecting local contexts.

Amazônia Education Program

One of SDSN Amazônia's main goals is to promote education and capacity building for Amazonian leaders. In this context, Amazônia-edu was launched to train change agents for sustainable development through experiential education. This is accomplished through two key activities:

I. The Amazon Summer School is a 21-day intensive program focused on building capacities to understand,

reflect on, and take action in the field of sustainable development. Participants learn from local community leaders, sustainability practitioners, the forest, and each other. Through a collective learning process, the group builds their experience together based on shared purpose, work, and values.

II. From the Ground Up: Managing and Preserving Our Terrestrial Ecosystems

is a Massive Open Online Course (MOOC) produced in 2017 in partnership with the SDG Academy and supported by UN-Environment. This MOOC, available in English, Spanish, and Portuguese, aims to disseminate knowledge about sustainable development of terrestrial ecosystems at the postgraduate level and to make knowledge a tool in the fight against climate change.

Amazon Solutions Platform

The Amazon Solutions Platform, developed by SDSN Amazônia and supported by UN-Environment, is a georeferenced database of SDG solution projects from around the Amazon. The solutions included come from a diverse set of institutions and are in different stages of development, from concept to implementation and scale up. The platform is available in English, Spanish, and Portuguese to facilitate exchange of information.

SDG Ambassador

SDG Ambassador is a three-module project, led by SDSN Youth Amazônia, focused on building capacities among riverine youth to understand and take action on the SDGs. The modules were designed to focus on specific issues including geopolitics, participative planning, leadership, networking, and activism. The initiative currently operates in two of the Amazon's Protected Areas, Juma and Uatumã.

LOOKING AHEAD

The SDSN Amazônia network seeks to facilitate better communication and knowledge exchange between Amazon-based institutions. In the coming months, the network will consolidate partnerships with local organizations and financial institutions to accelerate and disseminate the networks tools and projects.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK

Brazil, Bolívia, Colombia, Ecuador, French Guiana, Guyana, Perú, Suriname, Venezuela

FIND OUT MORE

• Amazon Summer School – www.amazonsummerschool.com



Photo: ©Dirce Quirelino

Amazon Day 2017 | Session SDSN Youth Amazon

Fundação Amazonas Sustentável / Sustainable Amazonas Foundation (FAS)

The Sustainable Amazonas Foundation (FAS) is a Brazilian nongovernmental organization that has helped over 9,597 families, benefiting 40,230 people living in 16 Conservation Units (UC) across Brazil's Amazonas state. FAS, founded in 2007, promotes sustainable

development of the Amazon Basin, including environmental conservation, improvements to the quality of life of riverine communities, and inclusion of stakeholders in decision making processes.



⌂ Landscape from the Mira-Mataje watershed

“Biodiversity protection is not for conservationists and scientists alone, but for the private sector and politicians; it should attract the same level of attention as economic crises and upcoming elections. Similarly, sustainable development is relevant to everyone; achieving the SDGs must be shared across academic disciplines, sectors of society, and even national boundaries; it requires tapping into the power of networks”.

Yolanda Kakabadse,
Former President of WWF-International, IUCN,
and Former Minister of Environment of Ecuador

South America is one of the richest sub-continents for cultural and biological diversity

Mira-Mataje watersheds intersects with the Chocó biogeographic region, one of the world's biodiversity “hotspots”

South America is one of the most important contributors to the world's food supply

SDSN Andes

Hosted by Yachay Tech University
› Urcuquí Imbabura, Ecuador

www.unsdsn-andes.org
 [sdsnandes](https://www.facebook.com/sdsnandes)
 [@SDSNAndes](https://twitter.com/SDSNAndes)

The SDSN Andes currently works on four thematic areas: 1-Biodiversity protection and sustainable management of ecosystem services, 2-Sustainable and resilient human settlements, 3-Sustainable production and consumption, and 4-Data management and monitoring of the SDGs.

Launch of a binational conservation project

Linked to the network's aforementioned thematic areas 1 and 2, the SDSN Andes brought together a coalition of organizations to develop the project “Conservation and Management of Ecosystem Services in the Mira-Mataje Binational Watersheds”. This group includes the University of Nariño (Colombia), the Regional Amazon University IKIAM (Ecuador), the Pacific Environmental Research Institute (Colombia), the National Institute of Biodiversity (Ecuador), Corporación Grupo Randi Randi (Ecuador), and the bird conservation NGO FELCA (Colombia). Now in its implementation phase, the project is managed and coordinated by Duke University's Nicholas School of the Environment and the SDSN Andes Secretariat, with financial support from the John D. and Catherine T. MacArthur Foundation. The 3-year project seeks to enhance conservation in the watersheds through a) scientific knowledge of ecosystems status and services, and b) territorial governance and stakeholder participation. The primary outcome will be a binational management strategy and integrated conservation action plan. This project touches on several SDGs, in particular Goal 6, Target 6.5.

Initiative to analyze inter-country influences on the SDGs

Linked to the network's aforementioned thematic areas 3 and 4, and in collaboration with the Integrated Sustainability Analysis (ISA)

research team from the University of Sydney (Australia), the SDSN Andes Secretariat launched the Influence of Economic Structures on the SDGs - Effects from, to and within the Andean Region Initiative. The aim of this initiative is a) to assess spillover effects in terms of the SDGs through global supply chains and trade, and b) to devise and implement measures to reduce negative effects and increase positive ones.

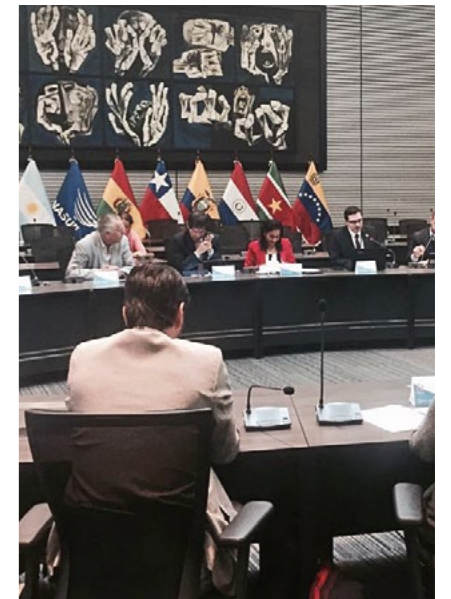
Support to the SDGs localization and VNR processes

As part of the “SDGs Strategic Thinking Group” lead by the “Fundación Futuro Latinoamericano” and “Grupo FARO” (SDSN member organizations), the SDSN Andes Secretariat provided inputs and commentary for the localization of the SDGs in Ecuador, as well as for Ecuador's 2018 Voluntary National Review.

LOOKING AHEAD

The SDSN Andes will continue the binational conservation project, engaging with governments, communities, and other key actors in the Mira-Mataje watersheds. In 2018 and 2019 the project will develop an open online information platform (“wiki”) to summarize and validate information (both collected and generated by the organizations leading the project) on the watersheds, thus promoting a binational perspective. The platform will also seek to crowdsource knowledge, allowing external information contributions and commentary, and ensuring stakeholder buy-in and local contextualization.

Additionally, the SDSN Andes will continue analyzing inter-country influences on the SDGs. Next steps involve applying ISA's Multi-Regional Input-Output (MRIO) models to assess spillover effects from, to, and within the Andean Region. Particular



⌂ Regional meeting of the SDSN Andes

attention will be put on the impacts of soy production in Argentina due to growing interest in this commodity.

Yachay Tech University

Yachay University of Experimental Technology and Research (known as Yachay Tech University) is an Ecuadorian public university founded in March 2014, whose aim is to position Ecuador as a center of innovation and technological excellence in Latin America.

COUNTRIES INCLUDED IN THE REGIONAL NETWORK

[Argentina](#), [Bolivia](#), [Chile](#), [Colombia](#), [Ecuador](#), [Perú](#), [Venezuela](#)

FIND OUT MORE

- Influence of Economic Structures on the SDGs - Effects from, to and within the Andean Region – www.unsdsn-andes.org
- Biodiversity protection and sustainable management of ecosystem services – www.unsdsn-andes.org



Photo: ©Stock photo

🕒 Coral reefs cover much of the coast of Australia and other Pacific Nations

Sustainable development doesn't just 'happen' or is the responsibility of someone else, somewhere else. It requires everyone to make a global effort. We will be leaving the next generation our problems unless we address the SDGs – uncertain jobs, unaffordable housing and a degraded environment.

John Thwaites,
2018 Australian SDG Summit

4.5 Gigatonnes
of biosequestration is required for Australia to be carbon neutral by 2050 Australia

The average Indigenous household in New Zealand and Australia has a much lower income than non-Indigenous households

0.03%
The Pacific Islands Countries account for 0.03% of GHG emissions, but are at the front line of climate change impacts

Photo: ©Lauren Barredo

🕒 Great Ocean Road, Victoria, Australia

SDSN Australia, New Zealand & Pacific

Hosted by the Monash Sustainable Development Institute
Melbourne, Australia

ap-unsdsn.org
[@SDSNAusNZPac](https://twitter.com/SDSNAusNZPac)

The SDSN Australia, New Zealand & Pacific focuses on three main areas: fostering cross-sectoral action to support SDG localization, mobilizing university-sector action on the SDGs, and supporting the activities of SDSN Youth in the region. It also supports regional contributions to global SDSN Solutions Initiatives.

University Guide to the SDGs
In August 2017, the network released Getting Started with the SDGs in Universities, a practical guide to the important role of universities in SDG implementation, developed in collaboration with the Australasian Campuses Towards Sustainability (ACTS) and Australian and New Zealand universities. The guide is now being used by universities, SDSN networks and other organizations around the world. SDSN networks have already produced Japanese and Spanish translations, and a number of other translations currently in the works.

Input to National SDG Reviews
The network played an important role in supporting Australia's first Voluntary National Review (VNR), which was presented to the UN in July 2018. This included helping capture the contribution of the Australian university sector to the SDGs through a consultation workshop with key stakeholders, collection of case studies, and preparation of a summary statement. SDSN Youth helped lead youth input towards the VNR, bringing together its member organizations and young leaders for a consultation, which illustrated the potential for Australian youth to lead on implementation of the SDGs, demonstrated existing efforts, and offered recommendations on how to maximize impact.

Australian SDGs Summit
In March 2018, the network partnered with key civil society and business organizations in Australia to co-host



Photo: ©Harjoto Djogobisono

🕒 Australian Minister for International Development and the Pacific, The Hon. Concetta Fierravanti-Wells, and Chair of SDSN Australia/New Zealand/Pacific, John Thwaites, along with leaders from business and non-profit at the Australian SDGs Summit 2018

the second Australian SDGs Summit, a high-level, multi-stakeholder forum to advance national implementation of the SDGs. The Summit brought together almost 300 stakeholders from government, business, civil society, academia, and youth to assess the country's progress and discuss further action.

Supporting Global Projects
The Monash Sustainable Development Institute (through ClimateWorks Australia) and CSIRO are partnering to deliver the Australian component of the FABLE (Food, Agriculture, Biodiversity, Land Use and Energy) project, which

Monash Sustainable Development Institute
One of the world's preeminent interdisciplinary research and education institutes for sustainable development, the Monash Sustainable Development Institute finds real solutions to the most significant challenges facing our world today. The institute sits within Monash University, a leading Australian university ranked in the top 100 globally.

aims to develop transition pathways and roadmaps to a sustainable food and land use system.

LOOKING AHEAD
The network is currently working with the global SDSN to expand the Universities Guide to include case studies from around the world and to develop a companion online portal to share best practices.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK
American Samoa, Australia, Commonwealth of the Northern Mariana Islands, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Palau, Papua New Guinea, Pitcairn Islands, Réunion, Samoa, Solomon Islands, Timor-Leste, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Futuna.

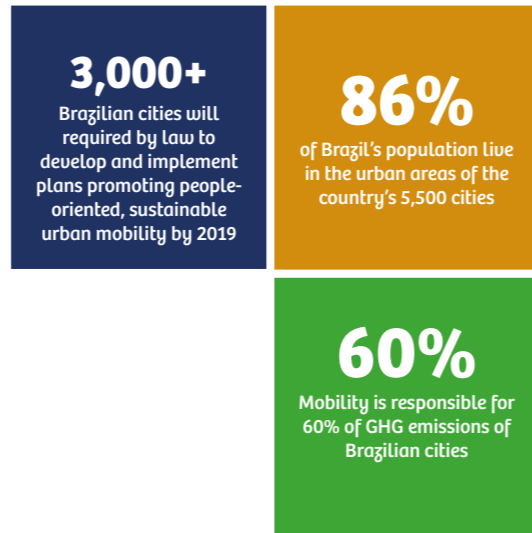
FIND OUT MORE
• University Guide – ap-unsdsn.org/university-sdg-guide
• Food Agriculture Biodiversity Land-use (Bio)Energy (FABLE) – www.unsdsn.org
• SDSN Youth – sdsnyouth.org



⌚ The panoramic views over Rio de Janeiro

The objectives of sustainable development are an invitation made for the global community to change inequalities and the course of the action of societies and nations. Accepting the invitation is essential for development in times of uncertainty.

Rodrigo Medeiros,
SDSN Brazil Co-Chair



SDSN Brazil

Hosted by Conservation International
Rio de Janeiro, Brazil

www.sdsnbrasil.org.br
SDSNBrasil

SDSN Brazil is a national network aiming to translate the SDGs to the Brazilian context, engaging in a wide array of projects and partnerships that will set the country up for the challenges and opportunities of the 2030 Agenda.

Reflections on an Urban World

One big focus of SDSN Brazil, ever since its inception in 2014, is sustainable urban development. With the network's host institutions based in Rio de Janeiro, the second-most populous municipality in Brazil, many of its actions have been rooted in addressing the sustainable development challenges of the country's cities.

The network has hosted several events to promote dialogues around sustainable cities and communities, aiming to exchange knowledge and experiences from the academic, scientific, and professional community that are directly or indirectly related to urban challenges. These debates, lectures, round tables, and workshops help find solutions for integrated and participative

governance of the metropolitan territory, urban agriculture, resilience to climate change, and the participation of civil society.

Another part of SDSN Brazil's urban work is the Metropolitan Approach for Rio de Janeiro (M.A. Rio), a scientific cooperation between the network's host institutions and the Politécnico di Milano, Italy. It presents a metropolitan vision, aiming at the improvement of the Practice of the Metropolitan Discipline with new competences of shaping and re-shaping the metropolis. It adopts an interdisciplinary strategy, integrating various disciplinary knowledge and transversal management skills to deal with metropolitan complexities and fragmentation. It also intends to bridge the gap between theory and practice by defining tools that can meet Brazil's metropolitan needs.

A Peek into the Future of Cities

As one of the world's first museums incorporating the ideas of sustainable development, the Museu do

Amanhã (Museum of Tomorrow) was the perfect fit for the 2018 Forum "Sustainable City Rio" (Fórum Rio Cidade Sustentável 2018), co-organized by SDSN Brazil. Showcasing the power of innovation as a determining tool in the transformation process of Rio de Janeiro as a sustainable metropolis, the Forum mirrored the Museum's emphasis on mixing science and art, and the need for change if mankind is to avoid climate disaster, environmental degradation, and social collapse. The event benefited from the participation of officials from the municipal public administration, the City Council, the Inter-American Development Bank (IDB), UN-Habitat, Metropolitan Chamber, PUC-Rio, the international climate alliance C40 and Casa Fluminense, and SDSN Brazil's key stakeholders.

LOOKING AHEAD

SDSN Brazil will continue to engage and activate its members, partners and other stakeholders to address sustainable development challenges. To leverage this work, the network will translate SDG Academy content into Portuguese, as well as identify more universities for cooperation and support the development of education initiatives with members (the "2030 challenge"). Secondly, the network will continue their work on their Solutions Initiative on Metropolitan Governance and Sustainable Cities throughout the country.

Conservation International-Brazil

Conservation International (CI-Brasil) is a Brazilian non-profit organization created in 1990 that works to ensure a healthy and productive planet for all.

FIND OUT MORE

• Rio Sustainable Cities Initiative – unsdsn.org



⌚ Museu do Amanhã (Museum of Tomorrow), location of the Fórum Rio Cidade Sustentável 2018



📍 Lake Louise, Banff National Park

The establishment of SDSN Canada is a vital opportunity for Canada to make a coordinated effort to leverage our collective strengths and expertise, and build on the excitement and opportunity we have to make a positive impact on our future for generations. Universities play, and will continue to play, an integral role in making progress on our SDG targets through the talents of our researchers, graduates and entrepreneurial enterprises.

Feridun Hamdullahpur,
President and Vice-Chancellor, University of Waterloo

Toronto aims to become the first municipality in the Province of Ontario with a circular economy.

10.5%
Canada has reached 10.5% of the 17% Aichi biodiversity target



📍 City of Vancouver, English Bay

SDSN Canada

Hosted by University of Waterloo in partnership with the Waterloo Global Science Initiative
Waterloo, Ontario, Canada

www.sdsn.ca
[@SDSNCanada](https://twitter.com/SDSNCanada)

SDSN Canada officially launched on May 7th and 8th, 2018, at the University of Waterloo. The two day event brought together 700 participants to discuss Canada's challenges and opportunities in achieving the Sustainable Development Goals and included over 30 post-secondary institutions from across Canada, as well as students, members of the public, businesses, government representatives, and civil society organizations. The launch featured a keynote lecture by renowned development economist and senior UN Advisor Jeffrey Sachs in addition to a series of collaborative workshops exploring ways to develop transformational pathways for sustainable development in Canada. The workshops explored four thematic SDG areas: Education and Training for Sustainability, Sustainable and Inclusive Cities, Canada's Energy-Climate Nexus, and Doing Justice to Life on Land and Below Water.



🕒 Working sessions at the Generation SDG Summit #3

- counsel and enable dialogue on Canada's role in accelerating action on the SDGs and catalyzing change throughout the country. *April 2018;*
- › Participation and support for Waterloo Global Science Initiative's **Generation SDG Summit** which brought together a multi-disciplinary and multigenerational group for four days of intensive discussion on the best ways to catalyze the most impactful and coordinated actions to ensure effective implementation of the SDGs in Canada. *April 2018;*
- › A keynote lecture by Jeffrey Sachs at the University of Ottawa on the crucial role that universities can play in implementing the SDGs in Canada coupled with a panel discussion on Green Growth and

Sustainable Development Policy Implementation. *April 2018;*

- › The Legal Solutions for Sustainability: Roundtable on Innovative International Instruments for the Sustainable Development Goals in collaboration with the Centre for International Sustainable Development Law and the University of Waterloo's School of Environment, Enterprise, and Development. *May 2018.*

LOOKING AHEAD

Building on the success of the launch, SDSN Canada is now focused on engaging with universities and colleges from throughout the country. SDSN Canada is also looking at the feasibility of hosting a Solutions Forum within the coming year, creating a Sustainable Cities Index for Canada, and developing SDG teaching case studies and other course materials in collaboration with the SDG Academy. The network will also prioritize the deepening of relationships with the Government of Canada and will work to advise on and support federal SDG strategy and policy initiatives.

FIND OUT MORE

• Learn more about WGSi's Generation SDG Summit – www.wgsi.org

Increasing awareness around the network

Along with its partners, SDSN Canada has initiated a number of other events as a way to increase awareness of this new network and generate new membership including;

- › A dinner gathering of Canada's leading business, government, and civil society leaders to provide

University of Waterloo in partnership with the Waterloo Global Science Initiative

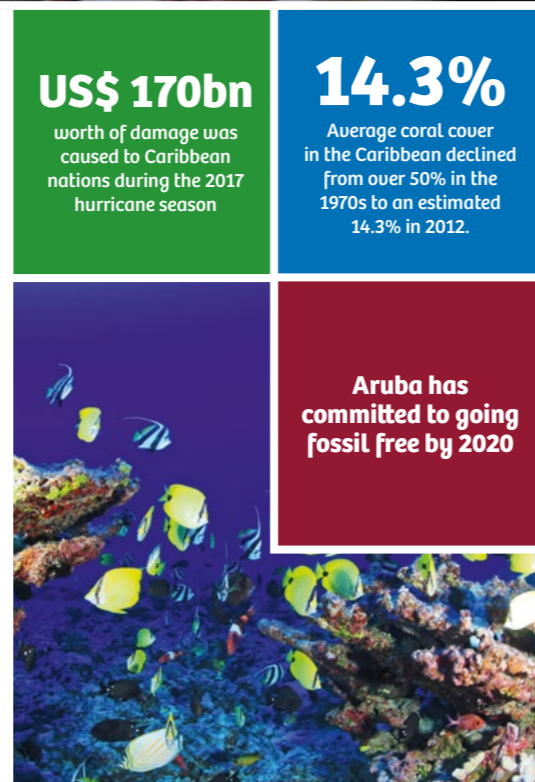
The University of Waterloo is home to Canada's largest Faculty of Environment, and has researchers and institutes across campus working on every facet of sustainability and social justice. Consistently ranked Canada's most innovative university, the University of Waterloo is home to advanced research and teaching in science and engineering, mathematics and computer science, health, environment, arts and social sciences. Waterloo Global Science Initiative (WGSi) has been catalyzing collective action since 2009. The conversations they host bring people with diverse viewpoints together, prompting multi-disciplinary, inclusive collaboration to address sustainable development challenges. By combining the results of these cross-cutting conversations with the science and technology of today, WGSi and their network take answers from paper to the real world, addressing the UN's Sustainable Development Goals in sectors such as energy, education, and beyond.



⌚ The Malecón in Havana, Cuba

Jamaica is naturally and irrevocably aligned to the Sustainable Development Goals and at every opportunity we reaffirm our commitment to achieving them. Furthermore, Jamaica will play its part in regional and international fora to promote attainment.

Andrew Holness, Prime Minister of Jamaica, speaking at ICSD in 2016



⌚ Caribbean coral reef ecosystems are threatened by climate change, over fishing, and water pollution

SDSN Caribbean

Hosted by the University of the West Indies
Kingston, Jamaica

@CaribbeanSDSN

The SDSN Caribbean focuses on three shared regional priorities: climate change, energy, and the blue economy, which is the use of the sea and its resources for sustainable development. These priorities are interlinked; climate change is a major threat to the region due to sea level rise, increased frequency and intensity of storm events, changes to disease vectors, effects on agriculture, and more. When considered along with overfishing, impacts on Caribbean ecosystems and infrastructure jeopardize the tourism sector, a major part of the region's economy. Moving Caribbean states away from fossil fuels and investing in energy efficiency are therefore key components in supporting the economy and achieving energy security and climate mitigation goals.

Closing data gaps in Caribbean Small Island Developing States (SIDS)

The network supports the SDSN's SDG Index and Dashboards report through an initiative to close data gaps in Caribbean Small Island Developing States (SIDS). The Caribbean team is working with government agencies, NGOs, and academia to request data that are not currently publicly available through international institutions, as well as advise National Statistical Offices on how to set up frameworks for future reporting. Data gathered will be included in the annual SDG Index and Dashboards report. Results are also presented to countries at multi-stakeholder events, and lead to conversations on SDG prioritization as well as the sharing of best practices and successful programs between countries in the region.

LOOKING AHEAD

The SDSN Caribbean aims to develop a state-of-the-art interactive website to share future results, which would also help stakeholders track progress on the SDGs through to 2030. The Network hopes to expand the project to other SIDS by working with the SDSN Australia/New Zealand/Pacific. The network is also actively seeking Solution Initiatives in its three priority areas.



⌚ Musicians in Havana, Cuba



⌚ Jamaican Prime Minister Andrew Holness with Professor Jeffrey Sachs and participants at the Caribbean Action 2030 Summit

University of the West Indies

Established in 1948, UWI is the largest and longest-standing institute of higher education in the English-speaking Caribbean. UWI enrolls over 45,000 students, and their impressive network of alumni includes more than 18 current and former heads of state, one Nobel Laureate, and dozens of Rhodes Scholars.

COUNTRIES INCLUDED IN THE REGIONAL NETWORK

Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, British Virgin Islands, Cayman Islands, Colombia, Costa Rica, Cuba, Curaçao, Dominica, Dominican Republic, El Salvador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago, United States Virgin Islands, Venezuela

FIND OUT MORE

- Caribbean Action 2030 – www.caribbeanaction2030.com
- SDG Index – www.sdgindex.org



One of the powerhouses of the German export sector: the Hamburg port

The European project needs to finally be connected with the concept of sustainable development. Sustainability is not an unrealistic idea, but rather addresses central concerns of real life situations.

Prof. Dr. Gesine Schwan, Humboldt-Viadrina Governance Platform, Co-Chair of SDSN Germany

↑CO₂

In 2016, Germany's CO₂ emissions rose for the second consecutive year, mostly due to higher emissions of the transport sector

100%

In the European Union, Germany yields the highest rate of recycled materials, with nearly 100 percent in paper and organic waste

1/6

of Germany's residents remained at risk of being trapped in relative poverty in 2017

Source: www.armutskongress.de

SDSN Germany

Hosted by the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)
Bonn, Germany

sdsngermany.de
[@SDSN_Germany](https://twitter.com/SDSN_Germany)

As a primary focus, the network addresses the structural challenges of implementing the 2030 Agenda in Germany. Founded by leading knowledge centers, SDSN Germany pools the knowledge, experience and abilities of academic, corporate and civil society organisations to promote sustainable development at the national and international level.

Shaping the Political Landscape in Germany

Since its launch, SDSN Germany has been actively shaping the political landscape to more prominently feature the 2030 Agenda and call for the required changes. During the last general elections and now the new legislative period in Germany, the network has been an outspoken actor for the SDGs on the national and European level. With regard to the German Sustainability Strategy (Deutsche Nachhaltigkeitsstrategie), the network contributed to a peer review of the plan of action outlined in the document. Even though progress has been made, Germany is falling short of its own targets and the Agenda has not yet become the fundamental principle in policy making. Additionally, SDSN Germany is one of the organizing parties of the Science Platform Sustainability 2030, and has supported dialogues between Scientific Advisory Councils and the Federal Government.

A European Voice for Change

To continue the discussion on the implementation of the 2030 Agenda in the EU, SDSN Germany has organized events with key stakeholders and has reached out to political



Workshop "The World in 2050" at SDSN Germany's member and host institution German Development Institute in Bonn

foundations in Germany and the EU for closer cooperation on this issue. These events have been organized against the backdrop of upcoming European political events, such as the parliamentary election in 2019, the next Multiannual Financial Framework, and the new EU Commission.

Sustainable Development on the Global Stage

On the international level, members of SDSN Germany continue to contribute to the work of the T20 think tank task forces under the Argentine G20 presidency after last year's German presidency. Moreover, SDSN Germany members have been active in several initiatives of the global SDSN such as The World in 2050, FABLE and the SDG Index & Dashboards.

LOOKING AHEAD

As one of the organizing parties of the Science Platform Sustainability 2030, the network is leading the working group on mobility, one of Germany's great challenges. Together with its members, the network will develop new and innovative solutions around the topic. Additionally, SDSN Germany aims to create a stronger connection between political processes at the European level with sustainable development. A conference on how the SDGs can be an opportunity to shape a sustainable future of the EU is planned for October 2018, co-hosted by the European Network of Political Foundations (ENoP).

FIND OUT MORE

- Deep Decarbonization Pathways Project – deepdecarbonization.org
- The World in 2050 – unsdsn.org
- Food Agriculture Biodiversity Land-use (Bio)Energy (FABLE) – unsdsn.org
- SDG Index & Dashboards – www.sdgindex.org

Deutsches Institut für Entwicklungspolitik (DIE)

Deutsches Institut für Entwicklungspolitik (DIE) is one of the leading think tanks for global development and international cooperation worldwide. DIE's work is based on the interplay between Research, Policy Advice and Training. DIE is building bridges between theory and practice.



Student in the botanical garden of the Science University in Kisangani, DRC

Photo: ©Millennium Promise

It is very important to collaborate to drive forward the SDGs. The University of Rwanda is strategically placed to drive the SDG agenda through research areas such as: food security, smart and green cities, conservation, innovation and entrepreneurship, education and peace. UR should take a key role in leading the SDGs.

Prof. Nelson Ijumba, Deputy Vice-Chancellor, University of Rwanda

12.5%

The Democratic Republic of Congo contains 12.5% of the world's remaining tropical rainforest

The Rwandan government established a "One Cow per Poor Family" poverty alleviation program known as GIRINKA

August 2017

Kenya placed a total ban on plastic bags.

SDSN Great Lakes

Hosted by the University of Rwanda, College of Business and Economics
Kigali, Rwanda

cbe.ur.ac.rw/about-cbe/others/sdsn
@UR_CBE

SDSN Great Lakes strives to promote the implementation of the SDGs in the complex region of Central and Eastern Africa.

Local Solutions Conference

The SDSN Great Lakes flagship initiative is an annual conference focused on local solutions to achieve the SDGs. Since 2015, these conferences have brought together hundreds of researchers and academics from the region to present innovative and practical projects that can help change lives for the better. Each year, the network selects one or more themes, related to particular SDG challenges in the region, and holds an open call for institutions to submit their projects. The projects, some still in proposal phase, are then reviewed by a panel and the best ones are selected to be presented at the conference.

Public Lecture Series

In 2018, the network launched a public lecture series to raise awareness of the SDGs and share new research and innovation coming out of its member institutions. The first such talk was held at the University of Rwanda, College of Business and Economics entitled "Customizing the SDGs for Rwanda Development Priorities." The talk was given by Professor Francois Naramabuye, a faculty member at UR and the national coordinator of the SDSN

UR College of Business and Economics

The College of Business and Economics (CBE) is one of the six colleges composing the University of Rwanda (UR), the largest and only public university in Rwanda. The UR's vision is to be a leading University that develops highly enterprising graduates prepared and dedicated to building a more just and sustainable society locally, nationally and globally, with appropriate innovations that advance quality of life. The UR's mission is to support the development of Rwanda by discovering and advancing knowledge, and being committed to the highest standards of academic excellence, where students are prepared for lives of service, and leadership, transforming communities through finding solutions.



Participants brainstorming during the Local Solutions Conference 2017



Local Solutions Conference 2017

FABLE project (Food, Agriculture, Biodiversity, Land, and Energy). All local network members were represented and a delegate from Burundi also attended the talk. In an effort to boost membership engagement, the public lecture series will be organized on a rotational basis between all network

members, starting with those in Rwanda over the coming year. Each member will choose a topic and organize a talk on that theme.

LOOKING AHEAD

The next local solutions conference is planned at the end of 2018 and the public lecture series will continue. The network is also developing its governance and will soon announce a new Leadership Council, comprised of members from academia, the private sector, and civil society, to guide and support the activities moving forward.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK

Burundi, Democratic Republic of Congo, Kenya, Republic of Congo, Rwanda, Tanzania, Uganda



Photo: © Marc Schlumpf/Icarus Design

One of the many coastal areas of Greece

Greece's desire for social, political and economic recovery and long term prosperity should be aligned with sustainable development practices.

Prof. Andreas Papandreou, Professor in Environmental Economics, Director of PESD, Co - Chair SDSN Greece

In 2019, Greece will launch a National Implementation Plan for the SDGs, consistent with the National Growth Strategy

30%
of the Greek coastline is affected by erosion



18,000 km

Despite this very long coastline, Greece is one of the 20 most water-stressed countries in the world

SDSN Greece

Hosted by the International Center for Research on the Environment and the Economy (ICRE8) and the Political Economy of Sustainable Development Lab (PESD)
› Athens, Greece

www.unsdsn.gr
[@unsdsngreece](https://www.facebook.com/unsdsngreece)
[@SDSNgreece](https://twitter.com/SDSNgreece)

SDSN Greece launched in 2017 during the 3rd International SDSN Mediterranean Conference (MED Solutions) in Athens. It aims to revive the Mediterranean Climate Change Initiative (MCCI), an autonomous Mediterranean political initiative to strengthen international and regional agreements; while also focusing on national priorities for SDG achievement such as responsible consumption and production, sustainable tourism, clean energy, and climate change.

SDSN Greece aims at connecting all Greek universities and research centers that are active in the field of sustainable development to coordinate their efforts towards achieving the 17 SDGs. Additionally, to support Greece's sustainable development following the economic crisis of 2007-2008 the network aims to develop work streams that can support decision-makers on all levels to promote change that reinvigorates the principles of liberalism and good governance.

The Value of Nature

One central topic for SDSN Greece is making the value of nature a central part of project design and policy recommendations for climate change adaptation

practices. Through ICRE8, one of the network's co-host institutions, the network has been involved in a number of national and regional projects relevant to the SDGs. Through the networks' involvement in the European Commission Horizon 2020 program, issues like environmental management, climate change mitigation and adaptation policies, disaster resilience, and social innovation are being looked at through the lens of the value of natural capital, providing analytic frameworks for managing natural resources sustainably.

Climate Change Mitigation and Adaptation

In view of the region's vulnerability to climate change and its effects, experts of SDSN Greece are exploring suitable mitigation and adaptation strategies for implementation in Greece and more generally in the Mediterranean region. Special attention is given to the interaction of these policies with the rest of the economy and to developing potential low-carbon pathways that both mitigate climate change and stimulate the economy. In addition, the network is exploring adaptation strategies to protect vulnerable sectors and create new economic opportunities.

The International Centre for Research on the Environment and the Economy (ICRE8)

The International Centre for Research on the Environment and the Economy (ICRE8) is a nonprofit private Research Centre dedicated to interdisciplinary research on sustainable development and management of the Environment, Energy, Economy, Eco-innovations and their electronic versions (hence E8).

The Political Economy of Sustainable Development Lab (PESD)

The Political Economy of Sustainable Development Lab (PESD) of the National and Kapodistrian University of Athens is devoted to the political economy dimension of sustainable development. In other words, it focuses on how institutions, the political environment and the economy interact and influence each other and thus form the underlying conditions that allow or prevent sustainable development.

LOOKING AHEAD

Together with The Economist Events, SDSN Greece is co-organizing the Second Sustainability Summit for South-East Europe and the Mediterranean. Together with key thinkers, business leaders, policymakers, scientists, advocates and investors, the Summit will shed light on the main focus areas like green shipping and sustainable marine management, sustainable food-water-energy nexus, sustainable energy and security.

The network is also working with Climate KIC Greece as part of the EIT Regional Innovation Scheme (RIS) that aims to boost innovative CleanTech Companies and Initiatives towards the reduction of brown coal production and decentralized energy system, helping Greece to achieve a low carbon economy until 2030.



Official launch of SDSN Greece 2017

FIND OUT MORE

- Welcoming Remarks of SDSN Greece Launch [See the video on youtube](#)
- Sustainable development in times of crisis Session 1 - Greece as a case study – [See the video on youtube](#)
- ICRE8 – www.icre8.eu/
- PESD – pesd.econ.uoa.gr/index.php



January 2018 Network Launch Ceremony

Not only do we create and incubate new technologies in tackling challenges in the 21st century through research and development, most importantly it is our solemn obligation to educate and inspire our future generations of leaders in sustainable development.

Professor Rocky S. Tuan,
Vice-Chancellor and President,
The Chinese University of Hong Kong



SDSN Hong Kong

Co-hosted by The Chinese University of Hong Kong and The Hong Kong Jockey Club Charities Trust
Hong Kong, Chinese Special Administrative Region

sdsn-hk.org

SDSN Hong Kong was launched on 8 January 2018, and seeks to mobilize expertise, information, and resources from academia, philanthropy, government, business and non-profits to tackle the challenges of sustainable development.

Launch of SDSN Hong Kong

At the launch ceremony, Professor Jeffrey Sachs gave a keynote speech and joined other experts on a panel discussion to share their views on advancing the SDGs in Hong Kong. The event attracted over 200 participants from academia, government, civil society, and business in Hong Kong.

The establishment of SDSN Hong Kong was a result of the long-term partnership between The Chinese University of Hong Kong (CUHK) and The Hong Kong Jockey Club Charities Trust (the Trust) on various social and sustainable development issues, including the establishment of the Jockey Club Museum of Climate Change (the Museum), the first museum of its kind in the world, at CUHK in 2013. The Museum supports the day-to-day activities of SDSN Hong Kong and offers a unique platform to localize SDGs and communicate about climate change to the general public.

JC-CUHK Climate Action

In recognition of the importance of inspiring behavioural change, a community outreach programme—‘JC-CUHK Climate Action’—was introduced to localize SDGs and promote climate action, environmental conservation, and sustainability in local communities through public education and carbon- and waste-reduction partnerships with schools and non-governmental organizations. Under the programme, SDSN Hong Kong and the Museum jointly organized several events and activities, including an exhibition on the theme ‘Vanishing Glaciers’ (March–June 2018) and a two-day carnival ‘Green Family Day 2018’ (May 2018), to address and advance various SDGs.

A Plastic Ocean: Screening and Forum

Plastic pollution is a pressing environmental issue in Hong Kong. To enhance public awareness and inspire behavioural change, SDSN Hong Kong together with the Museum and WWF-Hong Kong organized ‘A Plastic Ocean: Screening and Forum’ in April 2018. The event, preceded by a campus-wide ‘No Straw Day’, was also part of a joint-university campaign, under the Sustainable Campus

Consortium, to reduce plastic use on campus.

Spreading the Word

SDSN Hong Kong has also taken up activities initiated by SDSN Global. Among others, these include producing a promotion video titled ‘What Makes You Happy’ to celebrate the ‘International Happiness Day’ and promote mental wellness.

LOOKING AHEAD

SDSN Hong Kong is in the process of establishing the Leadership Council, and reaching out to new potential partner institutions and organizations in Hong Kong. With the objective of empowering the young people in Hong Kong to create sustainable development solutions, SDSN Hong Kong also plans to establish the Hong Kong chapter of SDSN Youth by the end of 2018.



Green Family Day 2018

The Chinese University of Hong Kong

Founded in 1963, CUHK is a forward-looking comprehensive research university with a global vision and a mission to combine tradition with modernity, and to bring together China and the West. Dedicated to research and education excellence as well as the advancement of sustainable development, the University houses several world-renowned, productive research centres, including the Institute of Environment, Energy and Sustainability and the Institute of Future Cities.

The Hong Kong Jockey Club

Founded in 1884, The Hong Kong Jockey Club is a world-class racing club that acts continuously for the betterment of our society. The Club has a unique integrated business model, comprising racing and race-course entertainment, a membership club, responsible sports wagering and lottery, and charities and community contribution. In 2016/17, the Club’s total direct return to the community was HK\$30.5 billion. It is Hong Kong’s largest single taxpayer and one of the world’s top ten charity donors.

FIND OUT MORE

- The Chinese University of Hong Kong – cuhk.edu.hk/
- The Hong Kong Jockey Club Charities Trust – charities.hkjc.com/charities/english/charities-trust/index.aspx
- Jockey Club Museum of Climate Change – www.mocc.cuhk.edu.hk/
- International Happiness Day video



We strive to help Indonesia's Government in ensuring and accelerating joint learning and promoting of the Sustainable Development Goals.

Jatna Supriatna, Network Chair

26.13%
of Indonesia's population
are aged 16-30

#1
Indonesia tops the
global rankings
for the youth
volunteering rate

17.9%
The manufacturing sector
contributes 17.9% of
Indonesia's economy

SDSN Indonesia

Hosted by the University of Indonesia (UI) and United in Diversity (UID)
> Jakarta, Indonesia

www.unitedindiversity.org/

SDSN Indonesia focuses on specific solutions and strategies that will help Indonesia reach its sustainability goals. Specifically, the network is working to engage youth and the wider community with the aim of building trust and creating avenues for collaboration on the SDGs and their achievement.

Indonesia and Youth

Young people are key stakeholders to the SDG process in Indonesia, not only as a group of future beneficiaries, but also the movers, initiators, and implementers of the goals and associated projects for decades to come. SDSN Indonesia developed a platform, The Youth Action Forum (YAF), where people aged 18-30 can exchange ideas and research, make policy recommendations, and share concrete actions to achieve the SDGs. The YAF has successfully conducted workshops, classes, dialogues, leadership development programs, research and policy recommendations, and solution-oriented projects.

Last April, SDSN Indonesia held *The Indonesian-Dutch Youth Dialogue for a Sustainable Future* to identify and explore areas of bilateral partnership in connection to youth development and youth engagement in achieving



Isra Ruddin alongside youth as part of the Youth Solution Initiative in Indonesia

the SDGs. It follows the first youth dialogue held in the Netherlands on 7 June 2017. Like the previous dialogue, the event took place at a critical crossroad as Indonesia, the Netherlands, and other UN Member States are dealing with the negative effects of economic globalisation and global environmental challenges such as climate change. Moreover, as global economic and trade competition increases, nationalism and protectionism become more widespread, jeopardising the tackling of global issues, which could only be solved effectively in partnership beyond the country level.

Education to Unite Sectors

SDSN Indonesia also co-hosted the third UID-UNSDSN Award at the International Conference on Sustainable Tourism. Bintang Sejahtera Waste Management was the winner of the annual award. The award aims to support local initiatives with financing, greater exposure, and networking opportunities. The winner of the UID-SDSN Award obtains mentorship, publicity, and a cash prize of US\$30,000.

LOOKING AHEAD

SDSN Indonesia plans to partner with the Belantara Foundation, based out of Jakarta. Working very closely with the University of Indonesia, this new partnership started in the Spring of 2018 and will expand the impact of the network members, while also bringing on a new portfolio of projects around ecotourism and conservation across Indonesia.

FIND OUT MORE

- University of Indonesia Research Center for Climate Change – rccc.ui.ac.id
- United in Diversity – www.unitedindiversity.org

UNIVERSITY OF INDONESIA

Universitas Indonesia is a modern, comprehensive, open-minded, multicultural, and humanist university that covers wide arrays of scientific disciplines. UI is an independent and superior university that aims to contribute to resolving problems and challenges nationally and globally, as an elite university in South East Asia.

UNITED IN DIVERSITY (UID) FORUM

The United in Diversity (UID) forum is a non-profit organization established with Indonesian leaders from business, government, and civil society. Founded in 2003, UID has galvanized leaders from all sectors to come together, start a new dialogue of responsibility, and agree on concrete actions to address root causes of Indonesia's problems as well as regional and the world challenges.



⌂ Ostuni, Italia

Photo: ©Claudio via flickr

Young people have to play a leading role in achieving the goals of the 2030 Agenda: as decision makers and leaders of tomorrow, they are the ones who have to mobilize today to build their sustainable future.

Sabina Ratti, Fondazione Eni Enrico Mattei Executive Director

March 2018

In March 2018, the Prime Minister announced the establishment of a National Commission on Sustainable Development

The Ministry of the Environment runs a program to integrate environmental sustainability into public policies

700 events

From May 22 to June 7 2018, the Italian Alliance for Sustainable Development hosted a festival featuring 700 events on the SDGs across Italy

SDSN Italia

Hosted by **Fondazione Eni Enrico Mattei (FEEM)**
 › Milan, Italy

www.sdsnitalia.it
 @SDSN_Italia

SDSN Italia aims at mobilizing Italian society to achieve the SDGs and works with the UN Global Compact Italian Network and ASviS - the Italian Alliance for Sustainable Development- to reach this goal. Achieving the SDGs is only possible if the Agenda 2030 is scaled down to the local level and has the full support of young people. To spread this vision, in 2018, SDSN Italia prepared and disseminated a report entitled "Agenda 2030: From Global to Local".

Cities and SDGs: the Italian Sustainability Ranking and the SDSN Italia SDGs City Index

SDSN Italia is deeply engaged in building a tool for policy dissemination and awareness, that can elevate urban sustainability issues in the local context. The aim is to bridge the existing gap in the national context, making a link between Italian reality as a whole and the local sphere while taking into account the economic, social, geographical, and demographic heterogeneity of the country. Both the Italian Sustainability Ranking and the SDSN Italia SDGs City Index were released in June 2018 and will be followed by a detailed report in late 2018 after a public consultation.

Agenda 2030 and the Regional Perspective

Since 2017, SDSN Italia has been actively participating in preliminary discussions and debates around the regionalization of the SDGs. The network has done so through creating and supporting institutional networks to spark a dialogue on the Agenda 2030 at the local level and participating in meetings with national and international working groups on the topic. Moreover, in the Basilicata region, activities are underway that aim to enhance the link between community development and the local identity. These activities aim to contribute to the sustainable development of different sectors, such as agriculture and tourism.

Youth in Action for SDGs

SDSN Italia believes that the youth can play an indispensable role in building a sustainable future. For a second year in a row, the network collaborated with Fondazione Accenture and Fondazione Feltrinelli on the "Youth in Action for SDGs" contest calling for sustainable solutions for Italy. Hundreds of millennials answered the call and several six-month private sector internships were awarded to help them realize their ideas. The winners presented their SDG solutions at the International Conference for Sustainable Development (ICSD) in New York (September 2017 and September 2018).

Promoting the Italian 2030 Sustainable Development Pathway

In 2018, the network collaborated with ASviS around the Sustainable Development Festival which hosted over 700 events across Italy, actively participating and co-organizing events covering a broad number of SDG themes.

LOOKING AHEAD

At the international level, SDSN Italia is part of a larger initiative, the Task Force for the G20 on the 2030 Agenda and is contributing to a Policy Brief on Improving the G20's coordination on the delivery and monitoring of the 2030 Agenda. The network will continue in this role as key support for the implementation of the SDGs in Italy.

Fondazione Eni Enrico Mattei (FEEM)

Fondazione Eni Enrico Mattei (FEEM), founded in 1989, is a non-profit, policy oriented, international research center and a think-tank producing high quality, innovative, interdisciplinary research on sustainable development which contributes to the quality of decision-making in public and private spheres. Thanks to its international network, FEEM integrates its activities with those of the best academic institutions and think tanks around the world.



- FIND OUT MORE**
- Fondazione Eni Enrico Mattei (FEEM) – www.feem.it
 - Facebook – [FondazioneEniEnricoMattei](https://www.facebook.com/FondazioneEniEnricoMattei)
 - Youth in Action for SDGs – youthinactionforsdgs.ideatre60.it/
 - Sustainable Development Festival – www.asvis.it/sustainable-developmentfestival/
 - UN Global Compact – www.unglobalcompact.org
 - Italy and the SDGs (ASviS) – asvis.it/asvis-report-2017/



🕒 Tokyo cityscape

Cities' initiatives will contribute to the global sustainability through SDGs as a common language.

Kazuhiko Takemoto, Director of UNU-IAS and Secretary General, SDSN Japan

<p>140 specific measures (for home and abroad) are outlined in Japan's SDGs Implementation Guiding Principles</p>	<p>29 cities Japan's "SDGs Future Cities" selected 29 cities for their advanced activities for SDGs implementation</p>
<p>40% It is projected that in 2050, people over the age of 65 will comprise 40% of the population</p>	

SDSN Japan

Hosted by the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS)
Tokyo, Japan

sdsnjapan.org

SDSN Japan conducts policy-relevant research and capacity-building activities to help mainstream the SDGs into national and sub-national policies. The network brings together policy leaders and experts from a variety of stakeholder groups, conveying key messages and recommendations to government ministries and a broader public audience.

Implementing the SDGs in Japan

Members of SDSN Japan have actively contributed to the Japanese Government's adoption of the "SDGs Implementation Guiding Principles", the country's strategy to address the major challenges for the implementation of the 2030 Agenda. The network also helped raise public debates over the Principles in partnership with other stakeholders like the Japan Civil Society Network on SDGs.

SDG Dialogue Series

SDSN Japan has developed the "SDG Dialogue Series", an event series to discuss solutions and enhance public awareness of the SDGs. The diverse set of experts, researchers, and stakeholders were invited to share insights and ideas for achieving the SDGs in their multidimensionality. Recently, it held a symposium on "SDGs and Education for Sustainable Development: Promoting Organic Collaboration in ESD Practice and Research" together with the Japanese Society of Education for Sustainable Development (ESD) and the Global Environment Outreach Centre (GEOC). The event focused on a

collaboration for practice, research, and quality of ESD, drawing on national and international examples.

International Outreach

Host of SDSN Japan, the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS), jointly with the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), developed the 'Guidelines for Multi-Stakeholder Partnerships (MSP) to Implement the 2030 Agenda in Asia and the Pacific'.

The guidelines were published in March 2018 during the 5th Asia-Pacific Forum on Sustainable Development held in Bangkok, Thailand. They will help governments to identify, build, and maintain partnerships to overcome challenges throughout the policy cycle towards achievement of the SDGs. The guidelines respond to evidence-based assessment of the current

performance of MSPs and challenges faced in the region to achieve progress on the 2030 Agenda to provide a practical a step-by-step guidance to build and sustain effective MSPs.

LOOKING AHEAD

The members of SDSN Japan are looking to pivot to sub-national SDG implementation by contributing to a project developed by the Japanese Government's project on "SDGs Future Cities". The project selected 29 cities as 'SDGs Future Cities' which suggested advanced activities for SDG implementation. The Japanese government is supporting these cities in the internalization of the SDGs in their own action plans, according to each areas' challenges and opportunities.

Some core members of SDSN Japan have assisted the Government of Japan in planning a side event on how Japan has made its effective actions to address the SDGs in close collaboration with stakeholders, which took place during the HLPF in July 2018.



🕒 APFSD Mar 2018

United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS)

The United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS) is a leading research and teaching institute based in Tokyo, Japan. UNU-IAS' mission is to advance efforts towards a more sustainable future through policy-oriented research and capacity development focused on sustainability and its social, economic and environmental dimensions around the world.

FIND OUT MORE

- United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS) – ias.unu.edu/en/research
- Guidelines for Multi-Stakeholder Partnerships (MSP) to Implement the 2030 agenda in Asia and the Pacific: collections.unu.edu



④ The ornate rooftop of the Sarawak State Assembly building looms above the traditional shophouses of Kuching's New Chinatown. The haze is caused by open burning of rainforest in the nearby Indonesian region of Borneo, Kalimantan

Innovative technologies defining the Fourth Industrial Revolution hold the promise of a path to environmental sustainability. Malaysia is compelled to embrace this transformation in order to stay competitive.

Professor Zakri Abdul Hamid
Chair, SDSN Malaysia

0.6%

Absolute poverty in Malaysia has been reduced from 49.3% in 1970 down to 0.6% in 2014

Malaysia has aligned national development with SDGs and formulated a National SDG Roadmap, designed to be the action plan to implement the goals

2017

Malaysia presented its first Voluntary National Review and will report every four years

SDSN Malaysia

Hosted by the Malaysia Industry-Government Group for High Technology (MIGHT)
Cyberjaya, Malaysia

www.sdsn.org.my

SDSN Malaysia's initiatives are diverse, address every goal, and are implemented by academia, government, civil societies, and private sectors.

Local Solutions Based on the SDG Dashboard

The SDG Index and Dashboard global report helped the network identify the SDGs that require more concerted effort in Malaysia. Universiti Kebangsaan Malaysia and Sunway University have teamed up to focus on three "red" areas: improving efficiency of electricity, reversing forest and biodiversity loss, and combating stunting. The research teams will publish one policy paper on each, which will provide local solutions to these issues. The recommendations will be presented to the government and proposed as part of the Annual Budget process. Long-term solutions can also be considered for the next review of the five-year Malaysia Plan.



④ Dr. Jeffrey Cheah with Prof. Jeffrey Sachs at Sunway University, ahead of the launch of the Jeffrey Sachs Center on Sustainable Development

Malaysian Cities Index and Dashboard

80% of the Malaysian population will be urban by 2030, in view of this the "smart sustainable city" concept has emerged as a next generation approach to improving the quality of life of urban dwellers. Smart initiatives are already underway across major cities including Kuala Lumpur, Johor Bahru, Kuching, Kota Kinabalu, Melaka, and Ipoh and the network is developing a local version of the Cities Index and Dashboard to assist

Malaysian cities in SDG implementation. MIGHT, as the Secretariat of Global Smart Cities Alliance (GSCA), presented this work during the World Urban Forum in February 2018. A first solutions report was also launched: Towards Achieving Sustainable Cities and Communities, a compilation of 38 initiatives of smart and sustainable cities in Malaysia.

Training Leaders in Sustainable Development

Sunway University hosted its inaugural Executive Training Program "Leaders in Sustainable Development: Empowering leaders

to elevate the region to the forefront of the global SDG achievement in October 2017. A diverse group of leaders from both public and private sector organisations in Malaysia, Vietnam, India, Indonesia, and China attended. The training addressed strategic leadership to advance sustainable development in a rapidly changing world, while also taking into account local circumstances.

LOOKING AHEAD

SDSN Malaysia would like to work with stakeholders on providing more solutions for more red and amber areas in the SDG Index. The network looks forward to engage the civil society and private sector on providing awareness and solution implementation.

Malaysian Industry-Government Group for High Technology

The Malaysian Industry-Government Group for High Technology (MIGHT) is a not-for-profit company limited by guarantee under the purview of the Prime Minister's Department. MIGHT, plays a key role in developing Malaysia's high technology for business through its role as a think-tank, private-public consensus building and business nurturing platforms. It is an organisation built on the strength of public-private partnership with more than 80 members, both local and international, from industry, government and academia.

FIND OUT MORE

• The Malaysian Industry-Government Group for High Technology (MIGHT) – www.might.org.my



🕒 Mediterranean cuisine

Photo: @Inarek_Torilo

The big challenges of the Mediterranean Region need to be addressed urgently. A scientific and cultural diplomacy approach is the core of our commitment. Education, research and innovation will help Mediterranean societies to improve their life and to be more sustainable.

Angelo Riccaboni, Chair of SDSN Mediterranean, Chair of PRIMA Foundation.

€48M

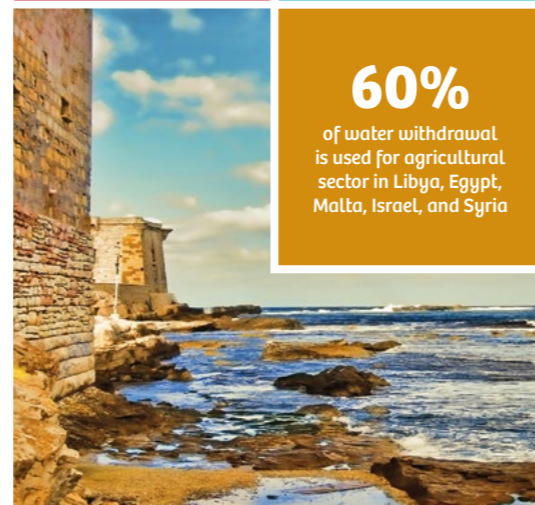
will be allocated to Research and Innovation Projects through the PRIMA Program by the end of 2018

520

million persons
By 2020 there will be some 520m persons to feed in the region

60%

of water withdrawal is used for agricultural sector in Libya, Egypt, Malta, Israel, and Syria



SDSN Mediterranean

Hosted by the University of Siena
› Siena, Italy

www.sdsn-mediterranean.unisi.it
UN SDSN Mediterranean
@SDSNMed

SDSN Mediterranean is a regional network that aims to boost the knowledge on Agenda 2030 and the SDGs in the Mediterranean area, promoting research, innovative teaching, youth leadership, and engaging in a wide array of projects and partnerships.

PRIMA - Partnership for Research and Innovation in the Mediterranean Area

Initiated by SDSN Mediterranean, PRIMA began as a partnership of 19 countries from the Med Region with a view to develop a 10 year European Programme to fund research and innovation projects in the field of sustainable water-use and agriculture, while also including the food value chain as a driver of regional and local development. The budget of the project amounts to roughly 500 million euros committed in equal parts by the European Commission and the participating States. To date, PRIMA stands as the most ambitious programme for the Mediterranean region thanks to its unique approach which marries both science and cultural diplomacy towards sustainable development.

Education for Sustainable Development

SDSN Mediterranean understands that innovative and quality teaching methods are essential to shape the common values required to improve social inclusion and to leave no one behind. To this end, the network has kick-started several education projects, including the Massive Open Online Course (MOOC) "Sustainable Food Systems: a Mediterranean Perspective," developed in collaboration with the Barilla Foundation and the SDG Academy, showcasing a successful model of public-private partnership. Moreover, the course provides expertise and helps build transversal skills for school teachers, professionals,



and the private sector in particular on issues related to the SDGs.

Plastic Busters Project

The nature and effect of plastic litter on the marine ecosystem, fisheries, and human health are largely unknown and are important issues to be investigated. The Plastic Busters Project (PBP) aims to enhance stakeholder awareness and change perceptions and attitudes towards waste. SDSN Mediterranean is assessing sources of plastic marine litter to devise mitigation strategies to reduce its impact and accumulation in the Mediterranean Sea. In February 2016, PBP was endorsed and labelled by the Union for the Mediterranean (UfM) as a strategic project providing lasting developmental solutions intended to touch thousands of lives directly and provide tangible results on the ground. The project was recently approved by Interreg-MED,

a notable funding programme of the European Commission.

LOOKING AHEAD

SDSN Mediterranean is exploring the possibility of promoting a global festival for Sustainable Development through the cooperation of the SDSN Networks alongside the Italian Alliance for Sustainable Development (ASviS) The Prima Observatory on Innovation in Agri Food (POI): POI is a digital platform designed to monitor and report on the state of research, innovation, and education within the context of Agri-Food development in the Mediterranean area.

The Siena Summer School on Sustainable Development, planned for 10-21 September 2018 in Siena, promoted by SDSN Med in collaboration with ASviS (Alleanza Italiana per lo Sviluppo Sostenibile).

COUNTRIES INCLUDED IN THE REGIONAL NETWORK

Albania, Algeria, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, France, Gibraltar, Greece, Israel, Italy, Lebanon, Libya, Malta, Monaco, Montenegro, Morocco, Palestine, Slovenia, Spain, Syria, Tunisia, Turkey

FIND OUT MORE

- PRIMA – www.prima-med.org
- Plastic Busters – plasticbusters.unisi.it
- MOOC "Sustainable Food Systems: a Mediterranean Perspective" – sdgacademy.org/courses/



⌚ A researcher harvests a cassava root from a farm in Abuja, Nigeria, to study solutions to boost cassava yield and thwart pest and disease threats

Photo: ©IFPRI/Milo Mitchell

The SDGs offer us an opportunity to rediscover ourselves in an unprecedented manner that will enable us recreate a common prosperous and sustainable present and future.

Labode Popoola, Vice-Chancellor, Osun State University.

<p>1 in 4 Due to high demand and limited capacity, only 1 in 4 Nigerians applying to university gets admitted</p>	<p>5,000 naira Identified poor and vulnerable households receive a monthly conditional cash transfer as part of a national social safety net programme</p>
<p>91 Nigeria ranked 91st out of 156 countries in the 2018 World Happiness Report</p>	

SDSN Nigeria

Hosted at the University of Ibadan, Nigeria
Ibadan, Nigeria

www.sdsn-nigeria.org
[@sdsnnigeria](https://twitter.com/sdsnnigeria)
[SDSN Nigeria](https://www.facebook.com/SDSN-Nigeria)

SDSN Nigeria is a consortium of Nigerian universities and other academic tertiary institutions. The network's vision is to be the vanguard of the national sustainable development effort and the major source and custodians of the science, knowledge, and innovation for the sustainable development agenda.

Ibadan Sustainable Development Summit (ISDS)

Every August, SDSN Nigeria co-organizes the Ibadan Sustainable Development Summit (ISDS), the premiere venue for academic discourse on sustainable development issues in the Nigerian and African context. ISDS has recorded remarkable milestones, including domestication of the SDGs in the Nigerian national context; the development of six local Solutions Initiatives; and the creation of strategic partnerships with members of the business, civil society, and not-for-profit organisations, religious bodies, and government departments. Nearly 500 participants from academia, government, civil society, and business from all over Nigeria and the continent come together to share their expertise annually.

Role of Universities

Universities members have stepped forward to initiate many programs to facilitate actions on the achievement of the SDGs on campuses and in communities. This includes a national workshop organised by the University of Nigeria Sustainable Development Solutions Research Group. The focus of which was the unique opportunity that the SDGs offer to academia in the heart of implementation process as well as the responsibility for teaching and research to integrate the SDGs.



⌚ SDSN Nigeria team during Campaign against plastic pollution in major market in Ibadan, Nigeria

Photo: ©S. O. Adebisi

Awareness Campaigns

The network's partners, including the Nigerian Environmental Study Action Team and several university departments, have also been key in organizing SDG awareness campaigns. On World Environment Day (WED), they held a sensitization campaign in a major market in the city of Ibadan with the theme "Plastic Pollution: if you can't reuse it, reject it." The event created awareness that reached a large audience with special talks held on how plastic pollution could be avoided through proper disposal of waste plastics, designating collection center, and placing recycling facilities within the market, among others. The network also organized a local environmental restoration project on the University of Ibadan campus. Thanks to a donation of 500 seedlings from the Processed Wood Producers and Marketers Association of Nigeria, the network mobilized students to plant them across the campus in response to need for more trees to help stop erosion, support biodiversity, and provide shade. Several seedlings were distributed to the fifteen local high schools that also participated.

LOOKING AHEAD

The network's joint committee on SDG Priority Solution Schemes is set to roll out solution schemes with partners on topics including sustainable water, cities education, climate change, and food systems. SDG advocacy in remote communities will be priority in 2019 with plans to visit with traditional rulers, community leaders, political parties, and philanthropists to mobilize strong voices toward SDG implementation at all levels.

University of Ibadan

The University of Ibadan Centre for Sustainable development (CESDEV) was established in 2010 as a demonstration of the University's commitment to Sustainable Development. It was based on the need to provide an intellectual platform for identification of issues germane to sustainable development, critically analyse them, and provide leadership in finding enduring solutions that will enhance sustainable development.

FIND OUT MORE

• CESDEV – cesdev.ui.edu.ng



☺ We gathered over 100 entrepreneurs, business representatives, investors, researchers and decision makers at SIF Integration in May 2018

It is a really brilliant idea to have a solutions network as we need to work together if we are going to achieve the SDGs in general, but for our oceans in particular. It is very inspiring to take part in all these different, smart solutions that really could be part of saving our oceans.

Isabella Lövin, Minister for International Development Cooperation and Climate and Deputy Prime Minister of Sweden, Solution Initiative Forum Oceans, 16 May 2017.

300,000
people
applied for asylum
in the Nordic countries
in 2015 and 2016

SDSN Northern Europe has trained 21 university students to be sustainability coaches reaching around 450 high school students



7%

Between 2006 and 2016, the economies of Sweden, Norway, Finland and Denmark have gained 7% in resource efficiency (GDP per Domestic Material Consumption)

SDSN Northern Europe

Hosted by the Gothenburg Centre for Sustainable Development at Chalmers University of Technology and University of Gothenburg
› Gothenburg, Sweden

www.unsdsn-ne.org
f SDSNNE
@SDSNNE

SDSN Northern Europe is an action-oriented network focusing on mobilizing Nordic scientific and technological expertise to solve problems and create a more sustainable society. Through a wide set of activities and initiatives, its 44 members from Sweden, Norway, Denmark, Iceland, and Finland link knowledge to action to implement the SDGs and the Paris Climate Agreement.

A Spotlight on Migration and Integration

Migration and integration into receiving states are highly pressing challenges for the global community. To showcase current solutions on this topic, SDSN Northern Europe, the Forum for Social Innovation, GU Ventures and the Swedish National Committee for Global Environmental Change, arranged the Solutions Initiatives Forum (SIF) Integration. Over 100 participants from academia, government, business and investment gathered in Stockholm to promote 20 sustainable solutions for a more inclusive society. The SDG Impact Assessment Tool was used to assess their impact on the SDGs at large. These results, reviewed by

an expert panel, showed that the solutions had a positive impact on 15 of the SDGs, with the most impact on SDG 4 and 8. The Integration Solutions Report was given to Catrine Bangum, Senior Advisor for the Nordic Council of Ministers, to be spread for use among Nordic authorities.

Including the Nordic Youth: The Sustainability Coach Program Young people are key for achieving sustainable development, not only because they will lead our society in the future, but also because they possess the creativity, hope, and knowledge necessary to replace business as usual with business for sustainability. The Sustainability Coach Program connects university students with high school students to build competence and confidence, supporting them to become young entrepreneurs and develop sustainable business ideas for the SDGs. To maximize the effectiveness of the program, university students are trained with an education kit prepared by SDSN Youth in Northern Europe. The program is a collaboration project with Junior Achievement in Gothenburg and Stockholm.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK

Denmark, Finland, Iceland, Sweden, Norway

FIND OUT MORE

- Integration Solutions Report – www.unsdsn-ne.org
- Solutions Initiative Forum Integration – www.unsdsn-ne.org/our-actions/solutions-initiative-forums/integration/
- Sustainability Coach – www.unsdsn-ne.org/our-actions/initiatives/sustainability-coach/
- Pre-study for a Nordic Panel for SDG12 – www.unsdsn-ne.org/our-actions/initiatives/nordic-panel/

Targeting SDG 12 in the Nordic Countries

Achieving Responsible Consumption and Production patterns (SDG 12) is key to unlock the potential of many other SDGs. With support from the Nordic Council of Ministers, SDSN NE is currently carrying out a pre-study to create a “Nordic Panel for SDG 12”. The pre-study maps existing Nordic research and potential knowledge gaps for this Goal, and investigates the possibilities to construct a Nordic Science-Policy Panel for this area in order to design policies that specifically and effectively target SDG 12.

LOOKING AHEAD

SDSN Northern Europe’s host institution, the Gothenburg Centre for Sustainable Development, has recently received funding to develop the SDG Impact Assessment Tool and has the aim to make it freely available online. The tool can be used for companies to perform self-assessments with the purpose of including them in a SIF, or other activities.

SDSN Northern Europe will deepen the collaboration with our member universities to apply sustainable development to all their activities. As universities have a broad responsibility in creating and disseminating knowledge, they have a critical role to play in the achievement of the SDGs.

SDSN Northern Europe will continue its series of Solutions Initiatives Fora, with the next one coming up in spring 2019. Air pollution has been discussed as a likely theme. As the deaths of 6.5 million people (11.6% of all global deaths) were associated with **air pollution in 2012**, it has a strong impact on human societies and represents an important challenge to reach the Agenda 2030.



Photo: @Paul hochon via Flickr

The universities have to be configured. Our universities are in the business of educating professionals and the production of individual careers. We are not yet, I fear, in the business of producing solutions.

Dr. Emmanuel de Dios, Chair, Leadership Council, SDSN Philippines

1/5

of the population in the Philippines lives under the poverty line

1/3

Less than a 1/3 of the population consumes the recommended daily energy intake targeted by SDG2

The Philippine government has established the Sustainable Development Goal Watch to monitor the country's progress in achieving the SDGs

SDSN Philippines

Hosted by the School of Economics, University of the Philippines
Quezon City, Philippines

SDSN-PH.org

SDSN Philippines has been to update the activities of its different member-universities in terms of the various Sustainable Development Goals (SDGs) and matching them with the articulated needs of business groups and other stakeholders to develop actions that can advance sustainable development in the country.

Collaborating with Universities

In 2017, SDSN Philippines Leadership Council member Dr. Assunta Cuyegkeng, Director of Ateneo de Manila University's Institute of Sustainability (AIS), brought together faculty members from across disciplines to form an Interdisciplinary Technical Working Group on Water. Including faculty from economics, environment, electronics, communications, and engineering departments, the team has been developing a framework to assess the supply and demand of water in several urban poor communities in a municipality north of Metro Manila. Additionally, a team from the De La Salle University, another major

Philippine university, is undertaking the same methodology to define water issues in two municipalities in the southeast of Metro Manila.

Partnering with the Private Sector

The SDSN Philippines has partnered with several business groups, such as the Philippine Business for Social Progress, the Philippine Business for the Environment, and the Global Compact Network Philippines to identify means of collaboration around the SDGs. These networks have identified several areas for possible coordination, including on food systems, natural capital, social services, built environment, and business integrity. Currently, they are conducting an expanded inventory of the needs of business groups and the scope of existing research by universities relating to these themes.

Some of the models that have been discussed are being undertaken by schools in a municipality province south of Manila and in the island region of Mindanao. Additionally the partnership are also developing

"nutrition strategies" to reduce malnutrition which are being piloted in the suburbs of Metro Manila.

Ideas Fair

To further develop the network's thematic focus on urban development and develop new solutions, SDSN Philippines is planning an "Ideas Fair" to foster knowledge exchange and outreach among the network member institutions and beyond. Several urban themes will be explored including green architecture, water sustainability, energy sustainability, sustainable mobility, urban farming, waste management, housing, and other urban development concerns.

LOOKING AHEAD

The network is looking forward to completing the water demand and supply framework in order to enable the Water Alliance, a private sector alliance of business and socio-civic groups, to enhance the provision of water services in impoverished municipalities in the country.



Quezon Hall - University of the Philippines

Photo: @Boink_99 via Flickr

University of the Philippines

Founded in 1908, the University of the Philippines is the country's national university and is the premiere institution for tertiary education. It was established to provide advanced training in literature, philosophy, the sciences and arts, and to give professional and technical training to students regardless of age, sex, nationality, religious belief, and political affiliation.

FIND OUT MORE

- Philippine Business for Social Progress (PBSP) – www.pbsp.org.ph
- Office of the Philippine Vice President Maria Leonoria Robredo – oup.gov.ph
- Sustainable Development Goal Watch Philippines – psa.gov.ph/sdg



SDSN Youth participating in the St Petersburg Youth Forum

Photo: @ksenofont-smirnov

The SDGs are important as they provide a very balanced approach to socio-economic development of the country. For many years, Russia's development model prioritized pure GDP growth, ignoring social and environmental aspects. Now, there are more political and public discussions about building a holistic system of macroeconomic indicators including factors from inequality and ecosystem degradation to climate change and urban development.

Angelina Davydova, Environmental Journalist, University Lecturer, Director of the "Office of Environmental Information", and UNFCCC observer since 2008.

+16.2Mha

From 2001 to 2012, Russia gained 16.2Mha of tree cover equal to 20% of global total

Source: Global Forest Watch Russia.

600 events

2017 was declared the Year of Ecology and Environment, with more than 600 events that took place all over Russia

↑18%

From 2018 to 2025, the government plans to increase Russia's Federal Protected Areas will by 18%

SDSN Russia

Hosted by Russian the Presidential Academy of National Economy and Public Administration (RANEPA)
› Moscow, Russian Federation

www.ranepa.ru/eng/sdsn/sdsn-russia
SDSNRussia

SDSN Russia aims to translate the SDGs to the Russian context, providing top-notch research, boosting youth leadership, and engaging in a wide array of projects and partnerships that will set the country up for the opportunities of the 2030 Agenda.

Promoting Sustainable and Clean Energy

SDSN Russia specializes in transforming research projects relating to alternative and sustainable energy models, climate change, and entrepreneurship into concrete policy action for the SDGs at the highest level. This year, the research is devoted to the following aspects: Interrelations between different SDGs' indicators and their other growth indicators through Structural Equation Modeling (SEM) Regional, time, and consumption-specific economic potential of renewables Small and medium enterprises (SMEs) and their influence on regional production and employment in Russia.

Using a Varied Toolbox

SDSN Russia has effectively made use both of traditional and unconventional tools to engage local and international stakeholders around the SDGs. In a workshop on "SDGs for Russia", the network assessed the current stage of SDG implementation with academics, government officials, community leaders, students, and professionals. The network also engaged with



Facilitating the Climathon

global actors when hosting the "Climathon" in Moscow just before COP23. In this 24-hour challenge, local stakeholders raced to develop innovative solutions for circular economies and solving problems of collecting, sorting, and processing waste. The winning team created "smart litter bins".

A strong branch of SDSN Russia is SDSN Youth Russia, which has managed to penetrate also more remote areas of the country and is growing steadily.

The World Cup

During the preparations for the FIFA 2018 World Cup™, SDSN Russia took part in the creation of the "Ecocity-2018", a study guide for school children in the competition's host cities. The program's objective was to improve children's knowledge

around ecology, technology, opportunities for sustainable urban development, and awareness of environmentally responsible behaviour. For the first time in a mass-education program, the technology of augmented reality was used, reaching more than 11,000 children in eleven World Cup host cities. Upon completion of the training, all children were invited to submit their projects in the field of environmental protection to their city's sustainability competitions.

LOOKING AHEAD

SDSN Russia will continue its research activities as spelled out above. The network will also be involved in providing expertise for Government, due to the recently announced Presidential Decree from May 2018 with key priorities and strategic development directions, including environmental issues, SMEs, economic growth, and sustainable cities.

FIND OUT MORE

- Eco-city 2018 – russiancarbon.ru
- Climathon – www.climate-kic.org

Russian Presidential Academy of National Economy and Public Administration (RANEPA)

The Russian Presidential Academy of National Economy and Public Administration (RANEPA) was founded in 1946 as a public administration school for civil servants. Now RANEPA is one of the most well-known universities in Russia, a very prestigious business school, and national educational leader in public administration. Its think tank provides top-notch expertise to governmental officials and its regional campuses spread across 53 Russian regions.



⌂ A woman drives a cart of firewood back to Zorro village, Burkina Faso

Photo: ©Olivier Girard/CIFOR

Too frequently, narratives describing the Sahel inadvertently focus on challenges such as violence and conflict, extremism and terrorism, shocks and vulnerabilities, often ignoring the region's abundant opportunities and enormous potential, given its natural, demographic and cultural assets.

From the UN Support Plan for the Sahel Countries, May 2018.

€6 B

pledged by the new Sahel Alliance for development programs over the next 5 years

64.5%

The Sahel is one of most youthful regions in the world: 64.5% of the population is under 25, according to the UN

In June 2018, the new UN Support Plan for the Sahel was launched to scale up efforts to accelerate shared prosperity and lasting peace in the Sahel countries

SDSN Sahel

Hosted by **Université Cheikh Anta Diop** with support from **Millennium Promise**
Dakar, Senegal

www.sdsnsahel.org

In its seven member countries, SDSN Sahel is working to develop strong ties with academia and government in order to actively participate in the bodies that determine national SDG policies and promote solutions.

Inaugural Bambey Forum

Alioune Diop University of Bambey in Senegal (UADB) and SDSN Sahel hosted the inaugural Forum on the SDGs entitled "Promoting Sustainable Development in Senegal" which took place in June 2018. The objective of the forum was to create a framework for exchange, dialogue, and collaboration in order to ensure a common understanding of between sustainable development researchers and academics, and decision makers in Senegal. It is the

first and only such academic forum in Senegal and the network hopes it will be an annual event.

Localizing SDG data

In Senegal, the network conducted an analysis of data availability for official SDG indicators and the relevance of that data in the national context. A set of some 107 indicators was selected as available and relevant, and time series data are being gathered to provide a more detailed report on SDG progress. This analysis also informed the new local data pilot project, which the network will launch in the Bambey region in partnership with UADB. This project mobilizes students to undertake SDG baseline surveys in collaboration with the National Office of Statistics and the Ministry of Planning.

Guinea SDG Localization

In May, the Guinean Minister of Education convened a workshop with some 20 civil society organizations and the heads of 20 universities and research centers to discuss the role of these stakeholders in SDG implementation and to mobilize them for the network. Following this workshop, the government of Guinea reached out to SDSN Sahel to request assistance in an exercise to localize the SDGs.

Deepening Engagement in Mauritania

As a side event to the African Union Summit in Nouakchott, the network hosted a workshop to deepen its engagement with members and partners in Mauritania. The event was hosted by the University of Nouakchott and was opened by the Minister of Higher Education and Scientific Research. In his speech, the Minister highlighted the opportunity of using students to help implement and monitor certain aspects of SDGs - as is already being implemented in Senegal.

LOOKING AHEAD

SDSN Sahel will formally launch the local data action pilot project in the Diourbel region of Senegal, with the objective of scaling to the whole country. Following the government's request, the network will also support SDG localization in Guinea.



⌂ Workshop with CSOs in Guinea in April 2018

Université Cheikh Anta Diop

Université Cheikh Anta Diop is the oldest and largest Francophone university in Africa. The university includes six colleges and numerous institutes and specialized programs, with over 60,000 students from across the continent.

Millennium Promise

Millennium Promise is an international non-profit committed to accelerating the achievement of the SDGs and eradicating poverty across rural sub-Saharan Africa and beyond.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK

Burkina Faso, Chad, Guinea, Mali, Mauritania, Niger, Senegal

FIND OUT MORE

- Cheikh Anta Diop University – www.ucad.sn
- Millennium Promise – www.millenniumpromise.org



🕒 Bangladeshi farmers

Photo: @Balaram Mahalder (CC BY-SA 3.0 from Wikimedia Commons)

The SDG targets are emerging as tangible goals to measure national and state level development efforts in India and the SDSN South Asia is planning to support this trend through the development of an index that captures progress. The network also plans to mould SDSN's Food Agriculture Biodiversity Land-Use and (bio)Energy initiative to enable quantitative cross sectoral land-use assessment in each sector.

Dr. Ajay Mathur, Director General, TERI & Network Chair - SDSN South Asia

7.1 %

South Asia's economic growth is expected to accelerate to 6.9% in 2018 and 7.1% in 2019

2022

India has pledged to ban single use plastics by 2022

1/4

South Asia is home to 1/4 of the world's population

SDSN South Asia

Hosted by **The Energy and Resources Institute (TERI)**
New Delhi, India

SDSN South Asia was established in 2014 to bring together academic and policy institutions from the region to focus on the SDGs. The SDSN South Asia network currently has 49 members including research institutions, universities, and think tanks. The current focus areas of the members include poverty reduction, food security, energy, education, sustainable consumption and production, health, climate change, urbanisation, pollution (air and water), and building partnerships for achievement of SDGs.

While South Asia is one of the fastest growing regions economically, it faces many challenges. According to the International Monetary Fund, South Asia's real GDP grew at about 6.9 per cent in 2017 and an even higher 7.3 per cent in 2018. Despite this impressive economic growth, the region still lags on several social and developmental parameters. Based on the 2018 SDG Index report, the seven countries have an average score 58.89 out of 100. The region had one of the lowest per capita incomes at \$6054 in 2016, according to the World Bank. Sustainable social and economic progress are priorities as the region advances towards the SDGs.

The World Sustainable Development Summit (WSDS)

In February, the Network convened a brainstorming session on the sidelines of the World Sustainable Development Summit (WSDS) held



annually by TERI. The central question of the meeting was "How can South Asia achieve the SDGs?" Participants discussed the various SDG challenges such as the energy transition, waste management, and biodiversity conservation. Health and education are key questions for the region that need to be addressed, even with the geopolitical challenges in the region. The participants at the session agreed that regional cooperation on these issues would be critical for the success of achieving the SDGs in South Asia. It was also pointed out that at the sub-national level in most of the countries, there is significant

momentum towards implementing the SDGs. Several participants stressed the need to embed the SDGs in local contexts, and communicate their purpose locally to build regional and ultimately national momentum for the SDGs.

LOOKING AHEAD

SDSN South Asia plans to conduct an annual regional workshop on the sidelines of WSWS in New Delhi. The regional network also plans to engage further its members through research studies and outreach activities.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK

Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka

FIND OUT MORE

• The Energy and Resources Institute (TERI)
www.teriin.org/
www.facebook.com/TERIIN/
twitter.com/teriin
www.linkedin.com/company/teriin/
www.youtube.com/user/teri

The Energy and Resources Institute (TERI)

Established in 1974, The Energy and Resources Institute (TERI) is a not-for-profit research organisation committed to every aspect of sustainable development and emphasises on finding innovative solutions to pressing issues facing the global community through research and practice. TERI works on a range of issues including energy access, sustainable lifestyles, water resources, biotechnology and agriculture, energy efficiency, and sustainable development of mineral resources, climate change, natural resource conservation, and transport. The institution has been critical in shaping policy in India and its contribution in the international domain has been noteworthy.



🕒 Kura Kura Island Bali (digital image)

The Sustainable Development Goals have been translated into national development agendas by most of the Southeast Asian countries. SDSN Southeast Asia engages governments of the region to share best practices and lessons learned on SDG solutions implementation across all sectors of academia, public, and private sectors bringing about real change with this comprehensive agenda

Cherie Nursalim, Network Chair

6 out of 10
Southeast Asian countries Happiness Index is below average

9%
Southeast Asia population is about 9% of world population and has a combined GDP of about US\$2.5tr



SDSN Southeast Asia

Hosted by United in Diversity (UID)
Jakarta, Indonesia

@happinessfestival.id
@uidindonesia

Following the inauguration of the SDGs, governments, business, and civil society together with the SDSN Southeast Asia have mobilized efforts to achieve the 2030 Agenda. As the network assessed the seventeen goals, they reflected on how the roots of the local culture and spiritual philosophy has guided the lives of various communities around the world for centuries. One of the most well known such philosophies in this region being the Balinese Philosophy of Tri Hita Karana, the Three Ways to Happiness.

The Three Ways to Happiness

The Balinese believe that true Happiness can only be achieved with harmony between people, nature, and spirit. The same philosophy is embodied in the seventeen goals, as SDGs 1 to 10 are related to people, SDGs 11 to 15 are related to nature, while SDGs 16 to 17 on peace and partnerships related to the spiritual connection between both. This conceptualization elegantly forms a pyramid image to depict how these three lenses are pivotal in achieving true sustainability alongside individual happiness.

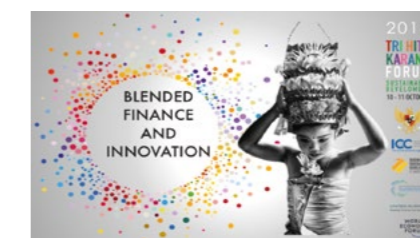
Over the last two years this network has evolved this concept and the SDG Pyramid as an SDG implementation framework. As a result, the network hosted the 2018 Happiness Festival on 31 March - 1 April 2018. The festival showcased sustainable initiatives through facilitated dialogues, workshops, and community activities among more than 5,000 of Jakarta's general public

across two days. The network hopes to replicate this model in other cities and countries in Southeast Asia in the future to spread understanding of and endorsement for the goals.

Hero X Seawall Design Competition

The SDSN Southeast Asia network, in partnership with Hero X, announced the Island of Happiness Coastal Design Competition in 2017, the first in a series of sustainability initiatives planned for the Kura Kura Bali Island of Happiness.

The Competition was launched on 18 September 2017 by the International Chamber of Commerce Secretary General, John Danilovich, and the SDSN Southeast Asia network chair, Cherie Nursalim at the 'Business for the SDGs' event at UN Headquarters in New York. In spring 2018 two design winners were announced. The two winning teams are one step closer to realizing their prototype development of an ecological sea wall to protect the island from storm surges and sea level rise. Both teams comprise professionals with a passion for environmentally friendly solutions to seawall designs. The competition was designed to spur



🕒 Blended Finance Conference



🕒 Bintang Sejahtera Waste has won the UID Sustainable Solutions for a Better World Award for its community-based waste management system

innovation in the face of the world's most pressing challenges, in this case sea level rise and climate change.

LOOKING AHEAD

SDSN Southeast Asia will soon organize a regional Leadership Council that will convene leaders from across the countries of Southeast Asia to provide strategic direction and guidance to the network. It is the hope of the network that by providing a forum for this regional perspective, new partnerships and opportunities will be forged to help realize the SDGs across the regions and not only within national borders.

Moving forward, the network will focus on the concept of Blended Finance and is planning to host a large conference alongside the IMF annual meetings in Bali in October 2018. The conference will have concrete outcomes whereby blended finance models can be applied to practical problems across Indonesia and scaled with the support of the national government and with investments from major international partners.

COUNTRIES AND TERRITORIES INCLUDED IN THE REGIONAL NETWORK

Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Vietnam

FIND OUT MORE

• SDG Pyramid – www.sdgyramid.org
• United in Diversity – www.unitedindiversity.org



📍 Sunset in Jeonju, South Korea

Photo: ©Giuseppe Vito

The success of the new Moon Jae-in government, which was brought in by the young candle-light demonstrators against the previous government, requires setting up a new, democratic system of participatory, deliberative, bottom-up governance that will ensure the balancing of economic, social, and environmental goals as captured by the SDGs.

Soogil Young, Chairman of the SDSN Korea

11th

South Korea is the world's 11th largest economy by nominal GDP and the 12th largest by purchasing power parity (PPP)

2%

The Green Growth Strategy will use nearly 2% of South Korea's national GDP

5th

South Korea is the world's 5th largest exporter

SDSN South Korea

Hosted by the Ojeong Eco-Resilience Institute (OJERI) at Korea University
 > Seoul, Republic of Korea

sdsnkorea.org
[@sdsn_korea](https://twitter.com/sdsn_korea)

SDSN South Korea mobilizes high-level support and public interest to promote a governance framework to mainstream the SDGs in their national policy agenda. To achieve this, the network positions itself as the convener of national-level thought leaders on sustainable development issues, conducts research projects, and organizing public discussions to rethink the meaning of the nation's ultimate goal 'development' to be aligned with the SDGs, which serve as an integrative 'scorecard'.

SDSN Korea Sustainable Development Forum

To enhance its thought leadership and advisory role for the government, in early 2018, the network established the "SDSN Korea Sustainable Development Forum," a group of 45 influential leaders in SDG-related areas, including two former Prime Ministers and four former Ministers. In addition, it has appointed former UN Secretary-General Ban Ki-moon as its Honorary Chairman.

Influencing National Sustainable Development Policies

Since its founding in October 2013, the network has held thirteen conferences and public seminars, published nine major reports on Korea's green growth experiences, and designed a national deep decarbonization strategy. It has submitted three packages of recommendations to the government: one on how to improve Korea's INDC for deep decarbonization and green growth 2.0, and also on how to set the framework for implementing the SDGs (to the Park Geun-hye government in 2015 and to the Moon Jae-in government in 2017). These included recommendations on the how to reinstate the Presidential Committee on Sustainable Development with the existing Committee on Green Growth folded into it. In addition, the network has provided advice on draft reform bills on climate change and energy, green growth, and sustainable development that will be submitted to the National Assembly by the incumbent Democratic Party.

Education for Sustainable Development

On the education front, the State University of New York (SUNY) in Korea, a local network member, has launched courses on sustainable development blended with the SDG Academy Massive Open Online Courses (MOOCs). The KDI School of Public Policy and Management has also produced a MOOC on "The Korean Story - The Lessons of the Economic Miracle for Sustainable Development" to be offered by the SDG Academy in Fall 2018.

LOOKING AHEAD

SDSN Korea has launched several projects in 2018, including an international consortium project on Water-Food-Ecosystems Resilience in the Mid-Latitude Region (MLR). The MLR can be broadly defined as the northern hemisphere from 30° to 60° latitude. Approximately 50% of the world population lives in this region. With the land cover of a number of countries in the region comprised mostly of arid or semi-arid area, the water-food-ecosystem nexus is regarded as highly vulnerable to climate change.

This project will explore this vulnerability and seek to establish a growing consortium of stakeholders across the region. The network's other projects include a study of local governance architecture for SDG implementation, an SDGs-based study of development challenges for the North Korean Economy, Korea's new paradigm for development cooperation, harnessing digital technology for disaster resilience, and a multi-stakeholder forum on Korea's long-term low-emissions development strategy.

FIND OUT MORE

- [The World in 2050 Thematic Network – twi2050.org](http://TheWorldin2050.org)
- [Deep Decarbonization Pathways Project – deepdecarbonization.org](http://DeepDecarbonizationPathways.org)



📍 The Inaugural SDSN Korea Sustainable Development Forum

Ojeong Eco-Resilience Institute (OJERI) at Korea University

Understanding ecosystem resilience is a central concept of Korea University's founding philosophy and corresponds with humanity's ideal of improving the quality of life and using a limited amount of natural resources. The university's Ojeong Eco-Resilience Institute through its fundamental and applied research on ecosystem resilience is prepared to contribute to the attainment of a sustainable society. Honorary Chairman: Mr. Ban Ki-moon, former UN Secretary-General
 Chairman: Prof. Soogil Young, State University of New York (SUNY) Korea
 Director: Prof. Woo-Kyun Lee, Korea University



Arts & Sustainability Seminar 2018

The SDGs represent a positive version of globalization. They are an essential tool for establishing solidarity at the global level. The inclusive SDG agenda addresses the question of how to achieve global welfare within planetary boundaries, while recognizing the immense interdependence that we have with each other.

Miguel Moratinos, Chair of SDSN Spain,
& Teresa Ribera, Chair of SDSN Spain Advisory Council.

July 2018
Spain presented its VNR with the contributions of SDSN Spain/REDS

11/17
ministers in Spain are women, making the current cabinet a historical record in female representation

April 2018
The President of the parliament committed to support and foster the implementation of the SDGs in April 2018

Photo: ©Miguel Lozano, Universidad Valencia

SDSN Spain (REDS)

Hosted by **Universidad Autónoma de Madrid (UAM)**
› Madrid, Spain

reds-sdsn.es
[@reds_sdsn](https://twitter.com/reds_sdsn)
[REDS.SDSN](https://www.facebook.com/REDS.SDSN)

SDSN Spain, also known as REDS (Red Española para el Desarrollo Sostenible), has been actively engaging different levels of government to promote the implementation of the SDGs.

Mobilizing stakeholders through SDG Awareness

The Spanish network works with various levels of government to ensure widespread awareness and action on SDGs organizing, among other events, an Annual Meeting to discuss the progress of the 2030 Agenda in Spain. At the national level, the network has signed an agreement with the Ministry of Foreign Affairs and Cooperation and is collaborating on the implementation and communication of the SDGs. To this end, the network has participated in meetings with the parliament to raise awareness on the SDGs and discuss recommendations on the role of parliamentarian commissions in achieving the 2030 Agenda. The network has actively contributed to the “Action Plan to implement the 2030 Agenda in Spain”, prepared by the Spanish national government and was presented at the High Level Political Forum 2018 (in the frame of the VNR presentations).

This network has also been working with regional and local governments on different initiative, in particular to localize the 2030 Agenda to the Spanish context. To complement this work, REDS are also working with Spanish Federation of Municipalities

and Provinces and academic experts to develop strategies for SDG implementation at the cities level. An “Urban SDG Report in 100 Spanish cities” will be presented in 2018, providing a snapshot of SDGs achievement on a city level. This project has been jointly developed with the SDSN Italy and has engaged academia, governments and the private sector.

REDS has also adopted an innovative approach to mobilizing diverse stakeholders and raising awareness of the SDGs by working closely with cultural institutions. The network aims to leverage art and culture as a communication tool for sustainable development and help align these institutions with the SDGs. REDS has already organized two editions of the Seminar on Arts & Sustainable Development in 2017 and 2018.

Education and Sustainable Development

In 2018 the Spanish version of the guide “How to start with the SDGs in universities” was produced in collaboration with various academic members of the REDS network and it’s being widely used as a road map by many Spanish speaking universities. Finally, the network has collaborated in two courses by the SDG Academy, “Sustainable Food Systems: a Mediterranean Perspective” (launched in 2018 by SDSN Med) and “Strategic alliances to achieve the SDGs”, first Massive Open Online Course (MOOC) in Spanish that will be launched in 2019.

LOOKING AHEAD

REDS is currently working on several projects and initiatives that will be carried out in the upcoming months. The following outputs will be released shortly: Urban SDG Report in 100 Spanish cities (October 2018), White Paper on Environmental Education in Spain (November 2018), Working group: Measuring the SDGs in universities (indicators proposal) (ongoing), Seminar on Arts & Sustainable Development (January 2019) and the SDGs Breakfasts: mobilizing the private sector around the 2030 Agenda (2018-2019).



Arts & Sustainability Seminar

Photo: ©Miguel Lozano, Universidad Valencia

Universidad Autónoma de Madrid (UAM)

The REDS association is hosted in partnership with Universidad Autónoma de Madrid (UAM). The UAM has earned itself a prestigious reputation as a state-of-the-art public university in view of the high-quality teaching and research activities on offer. Guided by their vocation to serve society, the academic and social values of its centres and services are reflected in their activities which aim to enhance solidarity, cooperation and the overall health of people and the environment.

FIND OUT MORE

- SDG Cities Guide – sdgcities.guide



⌚ Citizens voting at the Landsgemeinde Glarus (cantonal assembly), one of the oldest forms of participatory, direct democracy.

Photo: © Marc Schlumpf/Icarus Design

More and faster action is needed if we are to reach the SDGs by 2030. I welcome SDSN Switzerland as an important initiative to connect science with policy makers and societal actors, and to shape transformation pathways for a sustainable Switzerland.

Michael Gerber, Ambassador and Swiss Special Envoy for Global Sustainable Development

86%
86% of the land used to produce goods for consumption in Switzerland is outside its borders

US\$1.8tn
of a global total of US\$8.6tn of assets are held by Swiss financial institutions
Source: Deloitte

51.8%
of University Master's degree graduates in Switzerland are women

SDSN Switzerland

Hosted by the Centre for Development and Environment at the University of Bern, and Biovision Foundation
› Bern and Zurich, Switzerland

www.sdsn.ch
[@sdsnch](https://twitter.com/sdsnch)

The implementation of the Agenda 2030 and the Paris Agreement require all countries to take responsibility for their actions and long-term, global impact. SDSN Switzerland was therefore founded in April 2017 and officially launched in February 2018 to initiate and accompany transformative social, technological, and environmental change towards sustainable development in Switzerland.

Bringing Together Unlikely Allies

As a community, the network create thinking spaces for various actors - often unlikely allies - to jointly develop and implement transformative solutions in important thematic fields such as sustainable finance systems, governance for sustainable development, and sustainable consumption and production. We also offer evidence-based advice to decision-makers in politics, business, and civil society to fill policy gaps and motivate normative change.

Launching the Network

At the launch conference "Where society, science, and politics create solutions", which brought together some 250 changemakers, SDSN Switzerland tested some innovative social methodologies, such as "collective story harvesting". With the objective to build trust and unfold the dance between science, policy,

society, and the economy, the network used humanity's oldest knowledge management technique: storytelling. The breakout sessions kicked off with personal stories from eminent experts. From there, randomly mixed groups drew learnings and insights in order to converge them into transdisciplinary actions. The participants also received inspiration from top scientists and explorers such as Jacques Dubochet, Nobel Prize Laureate in Chemistry, who stressed the need for scientists to "come out of their ivory towers and tackle the challenges of our times" and Bertrand Piccard, who motivated the audience by making reference to his flight around the world without using a single drop of fuel: "We must demonstrate that solutions already exist that are better than the status quo."

Reaching Milestones

During the consultation process of Switzerland's voluntary national report to the High Level Political Forum (HLPF) 2018, SDSN Switzerland provided directions for action in its discussion paper "Switzerland and the Agenda 2030." Recommendations included among others: Strengthen the institutional setup for sustainability governance at the federal level; Identify synergies (co-benefits) and conflicts of interest (trade-offs) to design better policies that foster sustainable development; Exploit the potential of the Swiss financial centre



⌚ Geneva is one of the two major centres for multilateral cooperation and the main seat of the United Nations in Europe

to better align financial flows with sustainable development.

LOOKING AHEAD

At the political level, SDSN Switzerland will offer its advice on the formulation of several key policies for sustainable development, such as the Sustainable Development Strategy 2020-2023, the Dispatch on International Cooperation (2021-2024) and the Dispatch on the Promotion of Education, Research and Innovation (2021-2024). In parallel, the network will continue bringing together representatives from different stakeholder communities to work on concrete solutions, including a social lab called "beyond waste - a circular resources lab," a study analyzing the interdependencies of the SDGs for Switzerland, a partnership bringing the SDGs to users of public libraries in Switzerland, and a tool to analyze government strategies for policy coherence for sustainable development.

FIND OUT MORE

- Discussion Paper "Switzerland and the Agenda 2030" – www.sdsn.ch/resources
- Video and photos from the Launch Conference – www.sdsn.ch/launch-photos
- Sign up for the bi-monthly newsletter – www.sdsn.ch/contact



SDSN Turkey aims to establish a framework based on the SDGs for all research institutions and universities to collaborate and provide solutions to the local and central government.

Prof. Levent Kurnaz, Director at Boğaziçi University Center for Climate Change and Policy Studies

According to the Ministry of Foreign Affairs, the SDGs will be one of the main foundations of the upcoming 11th Development Plan

US\$6.2 billion
was spent by Turkey
on ODA in 2016



© Bahar Ozay, Manager of SDSN Turkey

The Turkish Statistical Institute (TurkStat) is the main body monitoring the implementation of the 2030 Agenda

SDSN Turkey

Hosted by **Boğaziçi University**
> Istanbul, Turkey

@UnsdnTurkey

SDSN Turkey aims to work with all levels of Turkish society to build local capacity around the SDGs through raising awareness and engaging stakeholders in Turkey and beyond.

SDG Hub

In the first half of 2018, SDSN Turkey continued its activities to raise awareness of the SDGs through the development of an SDG Hub. The Hub, supported by the United Nations, is a collaborative initiative hosted at Boğaziçi University with a view to bring together private sector actors and NGOs in Turkey to discuss the SDGs.

SDGs in Cities

The network has initiated an intensive exchange about the localization of SDG 11: Sustainable Cities and Communities at the municipality level alongside the Ministry of Environment and Urbanization (MoEU), and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). Through this collaboration, SDSN Turkey launched a climate change action plan for Istanbul-Beyoğlu Municipality in collaboration with the Regional Environment Center (REC) Turkey.

Education for Sustainable Development

The network continues to present SDG Academy courses to companies, institutions, and governmental organizations, such as the Ministry of Development and the Ministry of Environment and Urbanization. To further this work the network has also organized workshops in four universities on how they could better integrate the SDGs into their curriculum and policies. These workshops, as well as a series of seminars on the 2018 SDG Index and Dashboards, are scheduled for the second half of 2018.



© SDSN conference calling for action towards a sustainable plastic industry in Turkey held in partnership with WWF and Boğaziçi University

Mitigating Plastic Pollution

On March 23, 2018, the network organized a workshop entitled “Plastic: The Material that Binds our Planet” with the founder of the Ocean Recovery Alliance, Dr. Doug Woodring. Following the workshop, on June 8, 2018, SDSN Turkey organized a conference “All in Action for a Sustainable Plastic Industry” with the participation of the central government, municipalities, private sector, NGOs, and academia. There, all the stakeholders had the opportunity to collectively explore how to bring about positive change and laid the foundations for open platforms to enhance the reduction and reuse of plastic.

SDSN Turkey and SDSN Youth

On May 20, 2018, the network supported the SDSN Turkey Youth Program at the Boğaziçi Sustainability Festival, the first of its kind. The Turkish Youth Team hosted university and highschool students from all over Turkey to raise awareness on various SDG themes relating to Health (SDG 3), Gender Equality (SDG 5), Sustainable Consumption and Waste Management (SDG 12), Climate Action (SDG 13), and how to motivate young students to contribute to the 2030 Agenda through innovative solutions.

LOOKING AHEAD

The network will continue its plastic initiative with technical meetings and workshops. It aims to establish a P-platform where plastic producers, users, and consumers can openly discuss and form policies concerning the responsible use of plastic. Additionally, SDSN Turkey plans to organize an SDG Art Day on October 18, 2018, to celebrate the 3rd anniversary of the 2030 Agenda and the 4th anniversary of SDSN Turkey in collaboration with UNDP Turkey during the Social Good Summit. In the pipeline for the second half of 2018 is the launch of an SDSN Turkey SDG Festival which aims to highlight and reward best SDG related projects in Turkey.

Boğaziçi University

Boğaziçi University is a leading institution of higher education and research, one that shapes the future through being a pioneer in education, teaching, and research. Founded in 1863, its education vision with innovative and creative approaches perfectly fits with 2030 Agenda and the SDGs.

FIND OUT MORE

• Boğaziçi University – www.boun.edu.tr

Upcoming Networks

Bolivia

The Universidad Privada Boliviana (UPB) is one of the top universities in Bolivia and Latin America. According to América Economía, it is one of the 23 best business schools in Latin America and the only Bolivian university that enters this prestigious ranking. Fundación SOLYDES is a foundation established in 1987 to fight poverty in Bolivia by supporting innovative initiatives. These two institutions have been recently approved by the Executive Council of SDSN to host the SDSN Bolivia. Its launch has been planned for September 2018.

Colombia

In March 2018, SDSN joined Universidad de Los Andes in Bogotá, Colombia to announce the launch of the SDG Center for Latin America and the Caribbean. The first of its kind in Latin America, the center will focus on the most pressing sustainable development challenges of the region and their diverse social, economic, environmental, political, and cultural dimensions. Guided by a board and an academic advisory council, the Center will be a regional hub for SDG-related research programs, professional training, and public policy advising. It will also host a national SDSN Colombia network, focusing explicitly on mobilizing the academic community in Colombia to support the commitments of the Government of Colombia, an early and proud adopter of the SDGs. With support from the Inter-American Development Bank and many others, the Center and Network will be officially operational and begin their ambitious work program in Fall 2018.

Mexico

The Universidad Nacional Autónoma de México (UNAM) is the main higher education institution in Mexico with a total of almost 350,000 students and over 40,000 scholars. It provides 122 bachelor's degree careers with 216 first-stage options and has 41 postgraduate study programs with 92 different curricula, translating into approximately 60,000 yearly graduates at the high school, bachelor's, and postgraduate level.

Tecnológico de Monterrey is a private, non-profit, independent institution with no political and religious affiliations. It was the first university to be connected to the Internet in Latin America, has a top ranked business school, and leads in patent applications among Mexican universities. It has 36 campuses in Mexico, enrolls almost 90,000 students, and has 10,000 faculty.

These two institutions will be hosting the SDSN Mexico, to be launched early 2019.

The following Networks are in formation: **France, Kenya, South Africa, Uganda,** and the **United States of America.**



Our Thematic Networks

SDSN's Thematic Networks support SDG advocacy and implementation in key areas. Each network has one or more institutional hosts and a roster of expert members from around the world. Thematic Networks act as knowledge hubs, sharing new developments in research, policy, and program development, as well as educational materials, including through the SDG Academy. They also support the National and Regional SDSNs on advocacy for the SDGs and operationalizing the goals in each country. SDSN currently has a dozen Thematic Networks across the full range of sustainable development areas. Four are featured in this report as they exemplify how Thematic Networks can collaborate with National and Regional SDSNs.

Good Governance of Extractive and Land Resources

Hosted by the Columbia Center on Sustainable Investment (CCSI)
› New York, USA

unsdn.org/what-we-do/
thematic-networks



Photo: ©Ricardo Liberato (via Wikimedia Commons)

Open-pit mine in Portugal

Extractive industry and land investments contribute to many states' economies, but also often burden the environments and communities near project sites. The SDSN Thematic Network on the Good Governance of Extractive and Land Resources looks at how to improve resource use, including land, for sustainable development.

As stewards of their resources, governments have a responsibility to effectively manage and regulate

extractive and land investments, and to leverage natural resources into sustained prosperity for both current and future generations. This includes providing for the good governance of land and ensuring security of tenure. Similarly, companies have a responsibility to ensure individual and, where applicable, community rights are respected and should comply with high international standards on environmental, social, and human rights.

This network works with National and Regional SDSN Networks to promote good governance worldwide, with an emphasis on transparent and participatory practices. It comprises an expanded network of experts and practitioners focused on this cross-cutting area, including experts from SDSN's National and Regional networks. The group has published numerous reports and policy briefs, organized workshops and events, and developed a MOOC on natural resource governance.

LOOKING AHEAD

The network is currently working on a report to map the many ways that renewable energy can affect the SDGs, both positively and negatively. It aims to help companies maximize positive impacts, such as addressing climate change and ensuring all people have access to modern energy services, while reducing or eliminating negative impacts, such as the displacement of communities. The report will be released for public consultation in September 2018, and a final version will be published in early 2019.

FIND OUT MORE

- **Natural Resources for Sustainable Development** – courses.sdgcademy.org
- **Mapping Mining to the Sustainable Development Goals: An Atlas** – unsdsn.org
- **Blog Series: Global and Local Perspectives on Land and the SDGs** – landportal.org

Sustainable Agriculture and Food Systems

Hosted by Wageningen University and Research
› Wageningen, The Netherlands

unsdn.org/what-we-do/
thematic-networks



Photo: ©Achim Dobermann

Processing Grain

The Sustainable Agriculture & Food Systems Thematic Network believes that achieving SDG 2 by 2030 is within reach. Achieving this SDG means that everyone can enjoy a healthy diet that is produced by a productive and sustainable agricultural sector. Currently, however, 815 million people are undernourished, another 1 billion people lack key micronutrients like iron and vitamin A in their diets, and 2 billion adults are obese or overweight. In most parts of the world, agricultural systems are unsustainable, placing undue stress on water and soil resources, contributing to greenhouse gas emissions, and overusing chemicals. Moreover, demand for food will greatly increase in the coming decades due to rising incomes and population. At the same time, farmers struggle to make a living from farming due to depressed prices. To meet these challenges and achieve SDG 2, transformational changes in agriculture and food systems are needed. Such changes need to overcome the distance between global goals and local contexts on the one hand, and between food production and consumption on the other - which we frame as the "Missing Middle(s)" in SDG 2.

This network works with the National and Regional SDSN Networks to promote transformational changes worldwide, including around promotion of the Massive, Open Online Course (MOOC) Feeding a Hungry Planet and an upcoming conference on fall armyworm (FAW).

The network is working on a research project in Tanzania and Vietnam. Both countries have policy frameworks in place that address agriculture and nutrition, but need support in local-level implementation to achieve SDG 2 and related goals. Tanzania's main challenge will be to address low agricultural productivity and high rates of undernourishment,

Wageningen University and Research

The mission of Wageningen University and Research is to explore the potential of nature to improve the quality of life. The strength of Wageningen University & Research lies in their combination of specialised research institutes with the university, as well as their strong expertise in the natural and social sciences. This union of expertise leads to scientific breakthroughs that can quickly be put into practice and be incorporated into education.



Photo: ©Achim Dobermann

Smallholder Livestock Producer in Dryland Ecosystem

micronutrient deficiency, and stunting, while Vietnam faces issues of food safety and environmental degradation from inappropriate use of pesticides and fertilizers.

LOOKING AHEAD

In October 2018, the network will host a no-carbon e-conference on responding to fall armyworm (FAW) in Africa. FAW is a maize pest introduced to the continent from North America, with significant detrimental effects for smallholder farmers, both from dramatic declines in yields as well as negative health impacts from improper pesticide responses. The five-day, online conference will explore monitoring systems for FAW, effects of pesticide responses, alternatives to pesticides such as integrated pest management (IPM), and the roles of different stakeholders in addressing this pest. The Network is coordinating with the Nigeria and the Great Lakes SDSNs, some of the most affected regions, to promote this e-conference.

FIND OUT MORE

- **Feeding a Hungry Planet: Agriculture, Nutrition and Sustainability** – courses.sdgcademy.org
- **Solutions for Sustainable Agriculture and Food Systems (2013)** – unsdsn.org

Sustainable Cities: Inclusive, Resilient, and Connected

Hosted by the the SDSN Secretariat with support from the Indian Institute for Human Settlements

unsdsn.org/what-we-do/thematic-networks



LOOKING AHEAD

The network's ambition is to grow the pool of researchers and practitioners around the world to create a global network of sustainable urban development researchers who can translate SDG-related research and science into policy-relevant tools, using a wide variety of media. This includes peer-reviewed literature as well as wider and more participative forms of engagement like MOOCs and webinars. The Cities Network is also running a collaborative project with SDSN TReNDS and a range of national and regional networks (such as SDSN Sahel and the forthcoming SDSN Colombia) to better understand how local data is driving action on the SDGs.

FIND OUT MORE

- [Local Data Action Solutions Initiative – unsdsn.org](https://unsdsn.org)
- [SDG Academy online course on Sustainable Cities – unsdsn.org](https://unsdsn.org)
- [Getting Started with the SDGs in Cities – unsdsn.org](https://unsdsn.org)
- [Leaving No U.S. City Behind: The 2018 U.S. Cities SDG Index – unsdsn.org](https://unsdsn.org)

Urbanization is a defining development trend and the dynamism of cities represent a major sustainable development opportunity. Today, about 55 percent of the world's 7.6 billion people live in cities, and, by 2050, this will rise to 70 percent. Roughly 75 percent of global economic activity occurs in urban areas. At the same time, cities are home to extreme deprivation and environmental degradation with one billion people living in slums.

The SDSN Cities Network aims to support the global urban community with knowledge creation, education, and data and monitoring in support of the implementation of the SDGs within urban environments. It has at its core a network of 125 universities and knowledge institutions across multiple geographies and themes, with specialist expertise in urban

sustainable development, policy and planning. To this are added representatives of key institutional groups that have an urban focus or interest: UN agencies, urban movements, scientific and social science networks from across the global north and south.

The network has developed tools such as the urban SDG Handbook, briefs and educational curricula on financing for sustainable urban development, and manuals concerning the collection of sustainable development data. In cooperation with SDSN's national and regional networks in key cities worldwide, including in Brazil and the United States, the network runs pilot projects and builds on ongoing work under the Sustainable Cities Initiatives (SCI).

Thematic Research Network on Data and Statistics (TReNDS)

Hosted by the SDSN Secretariat
› New York, USA

sdsntrends.org

The data revolution is transforming the way governments, citizens, and companies do business. The revolution is defined by the explosion in availability of data resources and rapidly evolving technologies, which are changing the way we collect, process, and disseminate data. The creation and implementation of the SDGs offers a unique opportunity to ensure that the benefits of the data revolution are extended to those most in need, and that it becomes a true data revolution for sustainable development.

SDSN's Thematic Research Network on Data and Statistics (TReNDS) convenes cross-sector technical and policy knowledge from across the global scientific, development, public and private sector data communities. Its members are leaders whose expertise spans the spectrum of global and national data policies, standards, and processes that guide data production, access, and use. TReNDS also provides members with unique peer group exchange at the highest level. TReNDS operates independently from, but in concert with, the formal UN system and the Global Partnership for Sustainable Development Data (GPSDD). SDSN TReNDS catalyzes learning and investment in the data revolution for development. Specifically, we aim to:

› Help Strengthen the Data Ecosystem:

Generate and curate ideas on how to strengthen local, national & global statistical systems and governance to harness the data revolution to achieve the SDGs. TReNDS engages directly with SDSN's regional and national networks to source and disseminate ideas and innovations supported by TReNDS. For example, the SDSN Sahel network has worked closely

with the TReNDS-supported Open Algorithms Project and sits on its Development and Ethics Advisory Board in Senegal. Multiple SDSN networks are engaged in the new Local Data Action Initiative on subnational monitoring of the SDGs. TReNDS also produces seminal reports, integrating lessons from SDSN and TReNDS members, such as Counting on the World.

› Improve Learning on Data Sharing:

Incubate technical coalitions to establish practice standards for new data approaches being pursued by a wide range of stakeholders. See for example the POPGRID initiative which aims to establish standards for high resolution population estimation. We also analyze policies, conditions and investments that enable data sharing success, to generate more frequent and disaggregated data. See for example our project on data reconciliation in Colombia.

› Inform Investment in the Emerging Data Opportunities:

Support policy-relevant research for advocacy, for example by estimating the scale of investment required to establish robust data systems for SDG monitoring, and case studies on the return on investment from funding data systems, in partnership with the GPSDD.

LOOKING AHEAD

In 2018-19 TReNDS will continue to deepen our research on global and local data governance, and we are excited to announce we will be re-launching our Counting on the World Report with new content and key informant interviews. We have established five new city-level partnerships to better understand and document how local actors are monitoring the SDGs.



We will further develop our understanding of the conditions for data-sharing success, through case study research with the University of Washington and through our data reconciliation project in Colombia. We will contribute to current debate, amongst governments and within the UN, on the scale of capacity and resources required to support innovative, robust national systems for monitoring and fulfilment of the SDGs, through case study on return on investment in data systems, in partnership with the GPSDD.

FIND OUT MORE

- [Open Algorithms – www.opalproject.org](https://www.opalproject.org)
- [Local Data Action – unsdsn.org](https://unsdsn.org)
- [Counting on the World – unsdsn.org](https://unsdsn.org)
- [POPGRID initiative – sites.google.com](https://sites.google.com)
- [Data reconciliation in Colombia – unsdsn.org](https://unsdsn.org)
- [Robust data systems for SDG monitoring – unsdsn.org](https://unsdsn.org)
- [GPSDD – www.data4sdgs.org](https://www.data4sdgs.org)



Addressing Korea's governance crisis requires setting up a new, democratic system of participative and deliberative governance that is geared towards the SDGs.

Soe-gil Young, Director of SCSDN Korea



Unique Opportunities for our Networks

SDSN's Youth Network

SDSN Youth is the global youth program of the SDSN, and works to empower young people globally to create sustainable development solutions.

SDSN Youth is a network of 500+ member organizations from more than 70 countries. It was launched in 2015 to empower youth globally to create sustainable development solutions. SDSN Youth has more than 140 core team members (staff, volunteers, and interns) working in more than 30 different countries across 20 regional/national networks. In addition to regional/national projects, SDSN Youth team also leads global initiatives and programs including the Local Pathways Fellowship, the Youth Solutions Report, the Global Schools Program, Arts Twenty Thirty, Youth, Peace & Security, the #KnowYourGoals campaign and other projects.

Membership in SDSN Youth is free and open to student associations, youth-led, and youth-focused organizations and other institutions dedicated to youth empowerment and the implementation of the SDGs. Member Organizations should have expertise or be active in one or more areas related to sustainable development and commit a substantial amount of their own work towards finding and/or implementing solutions for sustainable development. Additionally, SDSN Youth's SDG Students Program aims to ensure all students at SDSN Member Universities and

Institutions are aware of the SDGs, understand their importance to the wider community and have opportunities to take action towards their implementation during their studies, and after they graduate.

To support this mandate, SDSN Youth annually recruits 'SDG Coordinators' who are representatives of SDSN Youth at their university and will work to implement the SDGs in the university operations, culture, and aspects of learning & teaching. Additionally, the network regularly puts out calls for talented and motivated students at member universities between the ages of 18-30 with an interest and drive for sustainable development to join the SDSN Youth community.

Visit the SDSN Youth website to become a member of SDSN's Youth network or to join the team.

FIND OUT MORE

- 500+ member organizations – sdsnyouth.org
- Local Pathways Fellowship – www.localpathways.org
- Youth Solutions Report – www.youthsolutions.report
- Global Schools Program – www.globalschools.info
- Arts Twenty Thirty – www.twenty-thirty.org
- Youth, Peace & Security – sdsnyouth.org/youth-peace-security
- Global Schools Program – www.globalschools.info



Photo: @Pontifical Academy of Science

Vatican Youth Symposium 2017

Participation in Global Initiatives

To advance global processes on the Sustainable Development Goals, SDSN facilitates member and network engagement in global initiatives which touch on important themes relating to fulfillment of Agenda 2030 and the Paris Agreement. Below we highlight several initiatives, organized by SDSN and by other institutions which help advance global policy work in these areas:

Partners for Review (P4R)

Partners for Review (P4R) is a transnational multi-stakeholder network for government representatives and stakeholders from civil society, the private sector, and academia involved in the national SDG review processes. Hosted by GiZ, the network brings together members from around the world prior to reporting at the High-Level Political Forum (HLPF) to facilitate the preparation of appealing and engaging presentations and to offer support on integrating recommendations into national level processes. The network meetings facilitate dialogue and peer learning, and provide space to explore best practices and lessons learned, and to share expertise on issues related to national monitoring and review. SDSN partners with P4R to contribute expertise and mobilize stakeholders from our networks in countries which are scheduled to

report at HLPF or have already reported, to participate in the network meetings. For more information visit www.partners-for-review.de.

CitiesIPCC Conference

The CitiesIPCC "Cities and Climate Science Conference" took place from March 5-7, 2018 in Edmonton, Canada. The Conference brought together some of the world's top scientists and practitioners to discuss the important intersection between climate science and urban policy. The outcomes of the conference have helped fill research gaps, stimulate collaboration, and encourage knowledge sharing on climate issues impacting cities at the global level. As co-organizers of the conference, SDSN provided assistance and support through hosting webinars that helped prepare members for the conference's Call for Proposals and by sponsoring member participation for those who were selected. For more information visit citiesipcc.org.

Global Festival of Action

The Global Festival of Action for Sustainable Development, (previously entitled the Global Festival of Ideas), is an annual conference in Bonn, hosted by the UN SDG Action Campaign with the support of the German Federal Ministry for Economic Cooperation and



Graphic recording of the Partners for Review network meeting in Kampala, Uganda



Photo: @Photothelina Fasbender
Global Festival of Ideas 2017

Development and the German Federal Foreign Office. The interactive event creates a dynamic space which showcases leading innovations, tools, and approaches for SDG implementation from organizations and individuals from a broad variety of sectors and regions.

Acknowledging the added value of this event, SDSN has facilitated and sponsored the participation of several of its members in the past. For more information visit globalfestivalofaction.org.



ICSD - International Conference on Sustainable Development

The International Conference on Sustainable Development (ICSD) is an annual event hosted by the SDSN and The Earth Institute, Columbia University, held every September since 2013 during the UN General Assembly in New York, USA. SDSN Managers and SDSN Members receive deep discounts to the event and SDSN encourages their participation. This high-level

event brings together more than 1,300 participants to hear the latest research on the SDGs and features keynote addresses from heads of state, senior UN officials, CEOs, and global thought leaders. For more information visit ic-sd.org.



LESC - Low Emissions Solutions Conference

Low-Emissions Solutions Conferences (LESC) are held throughout the year and organized by the SDSN, the World Business Council for Sustainable Development (WBCSD), and ICLEI - Local Governments for Sustainability. They promote technology and other solutions that can support the transition to low-emission economies. Conferences emphasize problem solving, brainstorming, and global co-creation to inform nations about the latest technology developments from business, academia, and government. LESC are hosted alongside premiere climate events throughout the year, including the annual United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties (COP). For more information visit lowemissions.solutions.

SDSN Mobilize

SDSN Mobilize is our exclusive internal communications platform for all 800+ SDSN Member organizations around the world. Our aim is to help turn thoughts into action, provide inspiration, and facilitate exchange of knowledge and expertise within our global network of problem solvers. The platform facilitates a direct line of communication between members, both geographic and thematic networks, and the Secretariat.

As part of the SDSN's online community, our members can identify and connect with peers, increase the outreach of their projects and activities, position their organization as leader in their field, find new prospects for collaboration, and ask questions and draw upon the ever-growing community's expertise. Through a comprehensive compilation of weekly funding opportunities in sustainable development, we also help our members apply for grants, participate in conferences, find fellowships, publish their research, and much more.

SDSN Mobilize invites all faculty and researchers at SDSN member institutions to join and actively participate.

Network Manager Training

The SDSN Secretariat hosts regular in-person training programs and workshops for SDSN Network managers. The first workshop was held in Paris in 2015 and since then, thanks to the generous support of GIZ, has been held around the SDSN's biannual Leadership Council meetings. The Secretariat will be hosting the 6th edition of the training workshop in September 2018. The agenda usually spans one to five days and covers a wide array of important themes, identified by both the Secretariat and managers themselves. The trainings offer an opportunity for SDSN Network managers and Secretariat members alike to present initiatives, and share lessons learned and knowledge regarding managing their individual networks and projects. To date, the workshops have trained up to 30 different managers covering a range of topics including SDSN member engagement, fund-raising, developing solution initiatives, community management and much more. In addition

to building capacity and developing skills amongst the diverse global team, these workshops also help facilitate discussions and build rapport between networks.



SDSN Manager's Training, New York, 2017

- Groupe Ecole supérieure de Commerce de Dakar
- Groupe Institut Africain de Management (IAM)
- Institut Africain de Développement Local (IADL)
- Institut des Metiers de l'Environnement et de la Metrologie
- Institut Polytechnique Panafricain
- Local Development Institute
- MDG Center West and Central Africa
- Millennium Promise
- NGO Femmes Africa Solidarité
- Senegal Virtual University
- Université Cheikh Anta Diop
- University Gaston Berger

Serbia

- Environmental Ambassadors for Sustainable Development
- Serbian All-Party Parliamentary Group for Sustainable Development

Singapore

- Go Purpose Inc
- Institute of Southeast Asian Studies
- Nanyang Technological University
- National University Singapore
- Singapore Institute of Technology
- Singapore Management University
- Lien Centre for Social Innovation
- Singapore University of Technology and Design

Slovenia

- Euro-Mediterranean University (EMUNI)
- Regional development agency of Ljubljana urban region

Somalia

- Ururka Biyoroobaadka Soomaaliya

South Africa

- Albert Luthuli Centre for Responsible Leadership, University of Pretoria
- Gordon Institute of Business Science, University of Pretoria
- Institute for Security Studies (ISS)
- South African Environmental Observation Network of the National Research Foundation
- University of Cape Town

South Korea

- Institute for Poverty Alleviation and International Development
- KDI School of Public Policy & Management
- Korea Development Institute (KDI)
- Korea Federation of Women's Science & Technology Associations
- SK Research Institute

Spain

- AQUAE Chair in Water Economics
- Asociación Española De Educación Ambiental
- Asociación Interprofesional de Ordenación del Territorio, FUNDICOT
- Asociación para la Sostenibilidad y Progreso de las Sociedades (ASYPS)
- Asociacion Sostenibilidad u Arquitectura
- Association for the Study of Human Ecology
- Autonomous University of Madrid
- Barcelona Institute for Global Health (IS Global)
- Cátedra de Cooperación Interacional y con Iberoamérica (Universidad de Cantabria)
- Centre de Recerca en Economia Industrial I Pública, University of Rovira i Virgili
- Centro de Investigación de Recursos y Consumos Energéticos (CIRCE)
- Doctoral School - Postgraduate Students
- Eco-Union
- ECOEMBES Chair of Environmental Management
- Ecoemprendedores por el Clima

- ENVIRONMENTAL CHAIR-UNIVERSITY OF CÓRDOBA
- ESCI-UPF School of International Studies
- Foretica
- Fundación Metròpoli
- Instituto de Derecho Público (IDP) - Sostenible, Universidad Rey Juan Carlos
- IMDEA Water Institute
- Instituto de Estudios Políticos para América Latina, Asia y África - Universidad Complutense de Madrid
- Instituto de Salud Global de Barcelona (ISGlobal)
- Instituto Pascual Madoz del Territorio, Urbanismo y Medioambiente de la Universidad Carlos III de Madrid
- International Cooperation for Development Watch at University of Valladolid
- National Center of Epidemiology, Institute of Health Carlos III & UAM
- Office for Development Cooperation of the University of Girona
- Politics sciencies Department. Sciencies Politics Faculty.
- Pontifical Comillas University
- Provincial Sustainability Observatory of Albacete
- Research Institute for Higher Education and Science
- Research Institute in Biomedical and Health Sciences (IUIBS). University of Las Palmas de Gran Canaria (ULPGC)
- Rey Juan Carlos University. Office of Sustainability
- Schneider Electric Chair of Sustainability and Business Strategy - IESE Business School
- Sustanaible development UNED, Greens, econature
- TRANSITANDO Ecology and Education towards a sustainable city
- UNESCO Chair in Environmental Education and Sustainable Development
- UNESCO Chair in Life Cycle and Climate Change (ESCI-UPF)
- UNESCO Chair on Gender Equality Policies in Science, Technology and Innovation, Universidad Politécnica de Madrid
- UNESCO Etxea-UNESCO Centre Basque Country
- Universidad Internacional de Andalucía (UNIA) (Public University part of the Andalusian University System)
- Universidad Carlos III de Madrid
- Universidad Complutense de Madrid
- Universidad de Alcalá de Henares
- Universidad de Alicante
- Universidad de Grenada
- Universidad de las Illes Balears
- Universidad de Oviedo. Red Temática Nacional sobre Desarrollo Urbano Sostenible (URBAN RED)
- Universidad Politécnica de Madrid
- Universidad Politécnica de Valencia
- Universidad Rey Juan Carlos
- Universitat de Barcelona
- Universitat Jaume I, from Castelló
- University Carlos III - Sociology of Climate Change and Sustainable Development, Research Group
- University Institute of Development and Cooperation (IUDC)
- University of Alicante. Water and Environmental Studies Institute
- University of Malaga
- University of Salamanca
- University of Seville
- Univesity of Deusto
- UPC Barcelona Tech.
- Vicerrectorado de Ordenación Académica, Profesorado y Sostenibilidad

- Association (IDeA)
- University of Kelaniya
- Waidya Peetaya, Peradeniya Wishwa Vidyalaya

Sudan

- Wildlife Research Center

Sweden

- Baltic University Programme
- Bio4Energy
- Blekinge Institute of Technology
- Chalmers University
- Global Challenge
- Göteborgs Universitet
- Gothenburg Centre for Sustainable Development (former Center for Environment and Sustainability, GMV)
- Halmstad University
- IVL Svenska Miljöinstitutet AB
- Johanneberg Science Park
- Karlstads Universitet
- Kristianstad University
- Kungliga Tekniska Högskolan (KTH)
- Lund University IIIEE
- Nordregio
- Passive House Centre of Sweden
- SAFER-vehicle and traffic safety centre at Chalmers
- scaling4good
- SNH - Collaboration for higher education
- Södertörn University
- Stockholm International Water Institute
- Stockholm University
- Swedish Life Cycle Center
- The International Foundation for the Young Masters Programme
- The Swedish Institute for the Marine Environment
- Umeå Marina Forskningscentrum, Umeå Universitet
- University West

Switzerland

- Biovision - Foundation for Ecological Development
- Business School Lausanne
- Centre for Development and Cooperation SUPSI
- Centre for Development and Environment (CDE), University of Bern
- Collaboratio helvetica
- Eco - Social Science - Sustainable Finance and SDG Implementation
- Foraus - Swiss think tank on foreign policy
- Foundation for Sustainable Development in Mountain Regions
- Global Infrastructure Basel (GIB) Foundation
- Hamasil Foundation
- Institute of Management and Social Policy
- Internal Displacement Monitoring Centre
- International Risk Governance Council (IRGC)
- Mountain Research Initiative
- NADEL Center for Development and Cooperation, ETH Zurich
- Oikos St. Gallen
- Social Research and Methodology, University of Basel
- STRIDE Learning Association
- Swiss Academic Society for Environmental Research and Ecology (SAGUF)
- Swiss Federal Institute of Aquatic Science and Technology (Eawag)
- Swiss Federal Institute of Technology Lausanne
- Swiss Parks Network
- The Geneva Consensus Foundation
- The Gold Standard Foundation
- Universal Rights Group
- University of St.Gallen
- Women's World Summit Foundation
- World Resources Forum
- World Wildlife Fund (WWF) Switzerland

Syria

- Civile Engineering Faculty, University of Aleppo

Tanzania

- UONGOZI Institute (Institute of African Leadership for Sustainable Development)

Thailand

- Department of Public Administration, Faculty of Management Sciences, Prince of Songkla University
- Freeland
- National Institute of Development Administration
- Thailand Development Research Institute Foundation
- Thailand Sustainable Development Foundation (TSDF)
- Thaipat Institute

Togo

- Centre d'Observation et de Promotion de l'Etat de Droit

Tunisia

- APNEK (Association for the Protection of Nature and Environment of Kairouan)
- Association for Sustainable Innovation in Tunisia
- Institut des hautes études commerciales de Carthage (IHEC)
- Institut Sup. des Sciences et Tech. de l'Environnement
- National School of Engineering of Sfax
- Tunisian Association for Leadership, Auto Development and Solidarity

Turkey

- Bahcesehir Universitesi
- Bilkent University
- Bo aziçi University
- EDAM Centre for Economics and Foreign Policy Studies
- Ege University Environmental Problems Application and Research Centre (EU-CEVMER)
- Istanbul Technical University
- Istanbul University
- Kadir Has Üniversitesi
- Middle East Technical University
- Mugla Sitki Kocman University

Uganda

- Makerere University Centre of Excellence in Waste Management
- Mbarara University of Science and Technology
- National Coffee Research Institute (NaCORI)/National Agricultural Research Organisation (NARO)
- Ndejje University
- Uganda Christian University
- Uganda Technology And Management University (UTAMU)

United Arab Emirates

- Dubai Carbon Centre of Excellence
- Islamic Reporting Initiative (IRI) reporting Standards

United Kingdom

- Centre for Sustainable Practice and Living, Stirling Management School, University of Stirling
- CIFAL Scotland
- Gaia Education
- Global Ocean Trust
- Institute of Development Studies, University of Sussex
- International Institute for Environment and Development (IIED)
- James Hutton Institute
- Lancaster University, Lancaster Environment Centre
- London South Bank University
- Portia
- The Rights Lab
- University of Aberdeen
- University of Bristol, Cabot Institute
- University of Cambridge Centre for Climate Change Mitigation Research
- University of Reading

- University of Southampton
- University of Strathclyde

United States of America

- The New School Department of Economics
- Antioch University
- Association of Schools and Programs of Public Health (ASPPH)
- Carey Institute for Global Good
- Center for Emerging Media Design & Development at Ball State University
- City College of New York, Spitzer School of Architecture, MS Program, Sustainability in the Urban Environment
- Columbia Center on Sustainable International Investment (VCC)
- Committee On Sustainability Assessment (COSA)
- Community Systems Foundation
- Conservation International
- Dev4X
- Emory University
- Engineers Without Borders, Boston University
- Fowler Center for Business as an Agent of World Benefit
- Global AIDS Interfaith Alliance (GAIA)
- Global Education Motivators

- Global Initiative for Inclusive Information and Communications Technologies (G3ict)
- Global Masters in Development Practice Consortium
- Graduate School of Public Health, University of Pittsburgh
- Greenhouse Gas Management Institute
- Heifer International
- HelpAge USA
- IDEAS For Us
- Indiana University
- International Senior Lawyers Project (Official: International Senior Lawyers Corporation)
- Jonas Salk Legacy Foundation
- MDP Program, University of Arizona
- Millennium Institute
- Montclair State University
- Natural Resources Defence Council (NRDC)
- Norden Association
- Norman Borlaug Institute for International Agriculture
- Northwestern University School of Law
- Notre Dame University
- Pfeiffer University
- Presidio Graduate School
- Sabin Center for Climate Change Law

- Solar Head of State
- St. Francis College
- SUNY Global Health Institute
- Sustainable Development Goals Fund
- Texas Sustainable Energy Research Institute, University of Texas at San Antonio
- The Academic Council on the United Nations System
- The Earth Institute, Columbia University
- University at Albany, State University of New York - Office of Sustainability
- University at Albany; Office of Sustainability
- University of Connecticut
- The Scholy of Delaware
- University of Florida
- University of Minnesota School of Nursing
- University of Nevada Las Vegas, The School of Environmental and Public Affairs
- University of Redlands
- University of Puerto Rico
- University of Redlands
- University of South Florida Patel College of Global Sustainability
- University of the Virgin Islands
- University of Utah, Department of

Parks, Recreation, and Tourism

- Viridis Graduate Institute: Ecopsychology and Environmental Humanities
- Work Group for Community Health and Development, University of Kansas
- World Policy Analysis Center
- Zakat Foundation of America

Vanuatu

- Pacific Institute of Public Policy (PiPP)

Venezuela

- Indigenous Cultures and Sustainable Environment, Civil Association
- Simon Bolivar University
- Universidad nacional experimental del Táchira

Vietnam

- Central Institute for Economic Management (CIEM)
- Institute of Strategy and Policy on Natural Resources and Environment (ISPONRE)
- Viet Nam National University

Zimbabwe

- Institute for Sustainability Africa (INSAF)



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Graphic design and layout by [Philippe Dabasse](#).

For any inquiries, please contact info@unsdsn.org