

Climate SAR

Climate Science And Research

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SUSTAINABLE DEVELOPMENT GOALS



Climate Change Research Institute

Science & Technology Solutions for Sustainable Energy Future

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FROM EDITOR



'Climate Change is about change in the climatic patterns resulting from global warming due to accumulation of greenhouses gas emissions from anthropogenic activities'.

The Paris Agreement on Climate Change has been signed on the Earth Day April 22, 2016 by the leaders from 175 Countries. The Nationally Determined Commitments (NDCs) agreed in the summit held in Paris in December 2015 will be achieved during the period 2020 – 2030. Sustainable Development Goals are adopted by United Nations in September 2015, also to be achieved by 2030.

In this issue I discuss about the Sustainable Development Goals (SDGs) which were adopted by the United Nations in September 2015. Built on the Millennium Development Goals, the 17 SDGs aim to end poverty, fight inequality and injustice as well as to tackle climate changes by the year 2030. You too can get involved to make the world sustainable.

Climate Change Research Institute has started this Bulletin on Climate Science and Research - 'Climate SAR' for wider dissemination of information about climate change and environmental education. In this issue you learn about the 2030 sustainable development agenda taking place under United Nations.

Happy reading and send your feedback to contactus@ccri.in

Dr.(Mrs) Malti Goel
Climate Change Research Institute



WHAT ARE THE GLOBAL GOALS?

The Sustainable Development Goals (SDGs), also known as global goals are build on the Millennium Development Goals (MDGs that the world committed to achieve by 2015). The MDGs adopted in 2000, aimed at the issues that included removing poverty, hunger, disease, gender inequality and access to water and sanitation. Progress has been made on the MDGs, showing the value of a unifying agenda underpinned by goals and targets.

The new SDGs are the broader sustainability agenda, go beyond the MDGs, to address the root cause of poverty and the universal need for development that works for all the people. The 8 MDGs are now expanded into 17 SDGs with 169 sub goals, and these are adopted by United Nations in September 2015. The SDGs as depicted below will determine the direction of developmental work for the countries in the next 15 years.

SUSTAINABLE DEVELOPMENT GOALS



UNITED NATIONS SDGs



UN Secretary-General Ban Ki-moon has called the creation of the new global goals “**the most transparent and inclusive consultative process in UN history.**”

By providing concrete goals, the sustainable development agenda will mobilize action from across the sectors and across the world. Governments, businesses, foundations, academics, civil society groups, entrepreneurs, and many others can leverage their strengths and resources to help achieve some or all of the goals.



Hon'ble Prime Minister of India Mr. Narendra Modi Said at the UN Summit “Today, much of India's development agenda is mirrored in the Sustainable Development Goals...

Since Independence, we have pursued the dream of eliminating poverty from India. We have chosen the path of removing poverty by empowering the poor. We have placed priority on education and skill development.”

Pope Francis says “There is an opportunity to use these global goals as a tool to shape our work based on our values of solidarity, subsidiarity, stewardship and options for the poor so we can improve our planet through transformative actions and prayers at national level.”



HOW CAN I GET INVOLVED?

The world has the resources, the know-how, and the technology to create a prosperous sustainable future, but we need to unlock the will and the investments to make it happen. All of us – from governments to companies to citizens – have the opportunity to get involved, and together, we can make progress happen.

Everyone can play a role in translating the goals from words on paper to change around the world. You can contribute by reducing consumption of electricity, water and materials.

To learn more and to connect with the UN - Visit:

www.un.org/sustainabledevelopment



It is a new initiative to build partnerships among south-south countries to implement the Paris Agreement on Climate Change and the 2030 Development Agenda. The Southern Climate Partnership Incubator aims to foster partnerships among the Global South. The new initiative was launched in conjunction with the signature ceremony of the Paris Agreement held on April 22, 2016 at UN headquarter in New York, where it was signed by representatives from 175 countries.



HOW CORPORATES ARE RESPONSIBLE IN SDGS?

Corporates have the reason, means and tools to facilitate the Sustainable Development. Corporate Social Responsibility – CSR – has a potential to support the achievement of MDGs and now Sustainable Development Goals – SDGs due to their similar objectives and benefits with those of MDGs. All businesses -big or small can get involved. This was the agenda of UNGC Summit 2016.

The Climate Change Research Institute has become a member to United Nations Global Compact (UNGC). The ten principles of UNGC evolve around human rights, labor, anti-corruption and environment. It encourages the development and diffusion of environmentally friendly technologies and suggests that businesses should undertake initiatives to promote greater environmental awareness.



CEO, CCRI was invited to the UN Global Compact Leaders Summit, held on 22-23 June at United Nations headquarter, New York. The summit was an important milestone for jump-starting business actions on the new sustainable development agenda 2030. At the summit, companies of all sizes and from across the world showcased how they are innovating their operations and strategies to advance the SDGs. A large number of government representatives, NGOs and students also participated in the summit.



CCRI CELEBRATES WORLD ENVIRONMENT DAY

Environment and Earth Care (EEC) Lecture Series 2016

Climate Change Research Institute (CCRI) in a Scientific Social Responsibility Initiative organized second EEC lecture 2016 and an Awareness Workshop on the theme **Implementation of Sustainable Development Goals (SDGs)** on the World Environment Day jointly with Climate Change & Human Settlement Centre, SPA and IIC, New Delhi on June 7th, 2016. It is one of the first such workshops held in India on SDG17.



Shri A. K Jain, Ex-Commissioner (Planning), DDA

Shri A. K Jain, Ex-Commissioner (Planning), DDA delivered the Environment and Earth Care lecture on the **Sustainable Green and Smart Cities**.

On this occasion Inaugural address was delivered by **Dr. S.Y.Quraishi**, Former Chief Election Commissioner of India who highlighted the need for reducing consumption and conservation of natural resources. He cherished this initiative of the Institute and



Distinguished Participants

released the bulletin **Climate SAR Vol. II no. 2 Green Buildings**.

In his special address Prof. D.P. Agrawal, Chairman of the Governing Council of CCRI stressed on the importance of waste reduction and management as an important SDG strategy.

Dr. (Ms.) Malti Goel, President & CEO, CCRI introduced the theme and said that we are committed to take actions for reducing carbon

footprints by application of science & technology. SDGs provide a vast canvas of activities and science can play an important role. Prof. Meenakshi Dhote, Head CCHSC, DEP presented “Urban & Environment Planning Strategies” and their role in implementation of SDGs.

The Principals of best performing schools in the environment campaign held for children in 2015 were awarded by CCRI.



Dr. S.Y. Quraishi, Former Chief Election Commissioner of India



Mrs. Maya Gupta, Principal UPS, Preet Vihar receiving ECC 2015 Award from Dr. D.P. Agarwal and Dr. Malti Goel



Prof. Meenakshi Dhote, Head-Environment planning, SPA, Delhi





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