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SMART CAMPUS CLOUD NETWORK

Making University Youth Future-Ready

Green TERRE Foundation
Fast Forword to Net-ZerO

Smart Campus Cloud Network

Learning by Doing through digital technologies and **Accelerating by Sharing** through cloud networking is the seminal approach adopted by SCCN

SCCN is **Global Network of the Universities** and Higher Educational Institutes (HEIs) that localises **Sustainable Development Goals (SDGs) and Carbon Neutrality.** The network encourages the youth in the universities to undertake projects in their own campus that relate to SDGs and Climate Change.

SCCN is part of Green TERRE Foundation, a company under Section 8, not-for profit company registered under the India's Companies Act, 2013, incorporated on 20th September 2022. TERRE is a global and local forum for action by youth and communities on the challenges faced by the planet's ecosystem, particularly climate change, biodiversity, health, and inequality. Activities like innovation, research and development for nature-based solutions by deploying the potential of youth and traditional knowledge of communities is the approach practiced by TERRE to address these challenges.

The project SCCN has now created a digital network of nearly 460+ Universities and HEIs (from 12 different countries) to promote the practical projects in the campus.

SCCN's Members
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Base map

Impart Net-Zero Skills

WE DE-CARBONIZE UNIVERSITY CAMPUS

The Smart Campus Cloud Network (SCCN) is mentored by former Under-Secretary General of United Nations, Erik Solheim, Hon. Prakash Javadekar, former Minister of Environment, India (MoEF&CC). The network is supported globally by UNESCO.
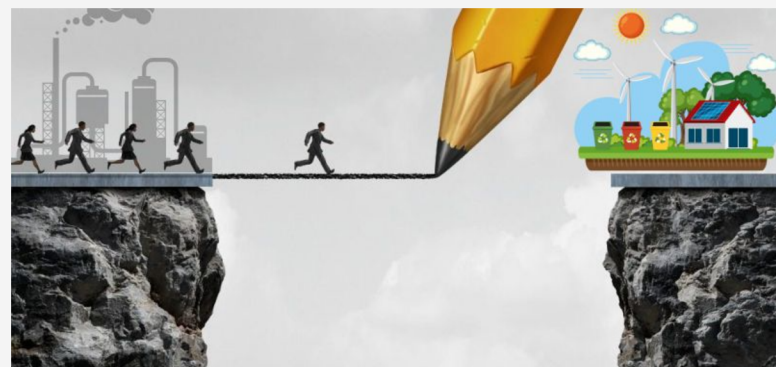
Apart from UNESCO, SCCN is supported by AICTE (Ministry of Education), EESL (Ministry of Power) in India and several national and International NGOs are the partners with SCCN. SCCN also works closely with SDSN, UNEP and UNFCCC.

The overall objective of the project is to **skill the students and faculty** in mainstreaming SDGs in the education system through practical work in the campus.

The key pressing point of SCCN is to emphasise hands-on and practical work than the class-room talks.

The network thus encourages priority initiatives, as decided by the youth from universities, in their respective campuses like Energy Efficiency & Renewable Energy, Water Conservation and Management, Waste Management, Sustainable Dietary Practices, Sustainable Transport and Afforestation.

Ideation, social innovation, nature solutions and research are integral part of the SCCN. The results of the practical work in the campus are shared globally across the universities through the digital cloud dashboard that SCCN has developed.

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Benefits to Universities

- Awareness on UN Sustainable Development Goals (SDGs) and how to make practical contributions to SDGs.
- Awareness and skill building opportunities on Net-Zero and digital technologies like IOT and Cloud Networking.
- Availability of Online platform to share the information with other colleges and opportunity for students to engage in discussions related to SDGs (that includes, Climate Change) on SCCN website - Training will be provided by SCCN team.
- Guest lectures and/or workshop on related subjects by the field experts.
- Access to SCCN publications, guidelines and tool kit for implementing sustainable practices in a smart way.
- Internship opportunities with TERRE to enhance the understanding and approach towards SDGs and Net Zero.
- Open access to submit blogs, articles, research, etc for review by SCCN advisors and experts. Same would also be featured on SCCN web and newsletters
- Opportunities to participate in the international meetings.

Long term benefits to Universities

- Access to corporate and technical experts
- Access to national and international benchmarks
- Strategic approach towards resource optimisation and cost savings through lifestyle change.
- Preparedness for green jobs (including, entrepreneurships) and climate change resilience
- Mentorships for innovative (idea and technical) projects led by the students
- Campus will have its own Net Zero Club (led by the SCCN Core Group of your college)
- Your campus would be one of the pioneers to publish Campus Net Zero Audit Report.
- Leverage the existing eco-friendly and sustainable activities in the campus

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