



Promoting Efficient, Affordable and Clean Cooling for Everyone (PEACCE)

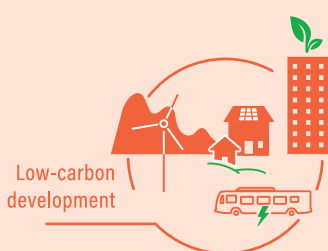


Country/Region
Global

Cool-Roofs-Lagos: Cool roofs and other actions (©Sustainable Energy For All, <https://thisiscool.seforall.org/>)

The Promoting Efficient, Affordable and Clean Cooling for Everyone (PEACCE) contributes to strengthen the resilience of people living in developing and emerging countries to rising temperatures by promoting efficient, affordable and clean cooling. The project aims to both mitigate and adapt to climate change while improving the health, nutrition and productivity of people living in hot climates. The programme supports two multilateral initiatives: The Sustainable Energy for All – Cooling for All and the Clean Cooling Collaborative.

Global temperature increases are expected to lead to increasingly severe and frequent heat waves. The benefits of cooling are manifold in terms of health, food storage and vaccines, and access to sustainable cooling is not a luxury but a matter of equity. However, access to cooling remains a challenge, especially for those who do not have access to energy services and cannot afford air conditioning. Sustainable cooling solutions are needed to cool people and goods without causing massive increases in electricity demand and exacerbating global warming.



Low-carbon
development

Phase Duration

15.12.2019 – 31.12.2023 (Phase 1)

Financial contribution of SDC

CHF 5'450'000

Target groups

The direct beneficiaries are developing and emerging countries that commit to include work on efficient, clean cooling in their revised NDCs or in their national climate policies.

Achievements so far

- Publication of the Chilling Prospects 2021 with data on access to cooling and information on country-level and regional cooling access gaps.
- Inputs and reviews provided to the draft National Cooling Action Plans of Sri Lanka, Bangladesh, Ghana and South Africa.
- Nine countries that are receiving technical assistance have submitted enhanced National Determined Contributions (NDCs) with commitments on cooling: Vietnam, Cambodia, Morocco, Ethiopia, Nigeria, Tunisia, Burkina Faso, Jordan, and Pakistan

Project Objectives

- Efficient, affordable and clean cooling is addressed in selected countries' climate policies or action plans.
- Access to efficient, affordable and clean cooling especially for the most at risk is increased through testing and leveraging new cooling solutions and by strengthening capacities.
- Efficient, affordable and clean cooling is elevated to a global priority on development and policy agendas and on global financial flows.

Expected results for 2019–2023

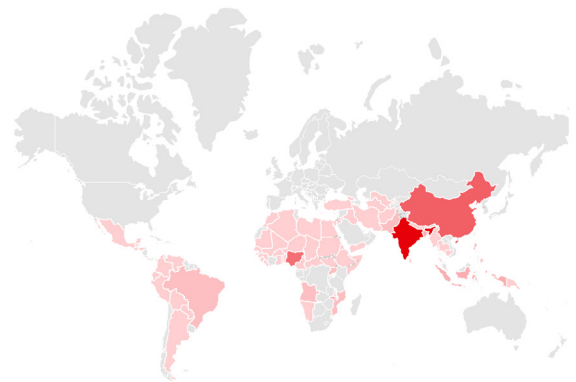
- Technical assistance is provided to countries to help implement efficient, climate-friendly cooling policies, standards, or programs.
- Efficient, climate-friendly cooling implementation projects are launched.
- Methodology for measuring access to cooling gaps and integrating the "Chilling Prospects" report recommendations into National Cooling Plans developed.
- Annual Cooling for All Outlook Report on global access to cooling is published and widely distributed.
- Videos produced and communications campaign developed and launched.

How this will be achieved

Switzerland will take an active role in both initiatives to actively co-shape the cooling agenda and highlight thematic priorities of Switzerland, in particular to promote passive and climate-friendly solutions.

The Sustainable Energy for All – Cooling for All will generate the evidence, partnerships, policy and business solutions necessary to deliver a faster response to provide sustainable cooling for all, and to reduce the energy demand needed to achieve that. It will provide technical support to nine countries: Bangladesh, Brazil, China, India, Indonesia, Mozambique, Nigeria, Pakistan and Sudan to integrate cooling gaps and needs into their National Cooling Plans and to address them.

The Clean Cooling Collaborative will provide grants to 10 selected developing and emerging countries for including efficient and clean cooling policies and action plans into their National Determined Contributions and for implementing them.



Populations at high risk by country, including high-impact and non high-impact countries (©Sustainable Energy For All, <https://www.seforall.org/chilling-prospects-2021>)

Additional information

Clean Cooling Collaborative
<https://www.cleancoolingcollaborative.org/>

Sustainable Energy for All – Clean Cooling for All
<https://www.seforall.org/cooling-for-all>

Partners

Sustainable Energy for All
Clean Cooling Collaborative

Contact

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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC