

**Event title:** Navigating a cool path along the NCAP journey: Experiences from planning and modelling to implementation

Date & Time: Monday, 23 October from 1:00 to 3:00 pm

Venue: Room CR-11

**Description:** The use of cooling is critical and ubiquitous. It is projected that the current estimated 3.6 billion cooling appliances in use will jump nearly 4 times by 2050 if all cooling demands are met. Unfortunately, the increasing use of air-conditioning and refrigeration equipment can be harmful to the climate, as these cooling systems are often very energy intensive and reliant on fossil-fuel-generated electricity, and sometimes contain refrigerants with high GWP.

National Cooling Action Plans (NCAPs) are an important tool to assist countries in identifying pathways to integrate comprehensive action to reduce direct and indirect emissions from cooling. They also offer an opportunity for a country to consider how to improve access to cooling and address additional SDGs.

This side event will spotlight and share key experience of developing and implementing cooling action plans, best practices and examples of innovations. The UNEP-led Cool Coalition and its partners developed a holistic NCAP methodology for NCAPs as global standard guiding framework for countries to develop NCAPs with a country level customized approach. The CoolPath model developed by the Cool Up programme aims to support National Cooling Action Plan (NCAP) development in the MENA region. Specifically, the tool focus to facilitate user in decision-making process to foster sustainable cooling uptake and support KIPs and NCAPs implementation. Furthermore, country perspectives will be shared by governments, who recently started implementing NCAPs.

Time	Duration (mins)	Content	Speaker/ affiliation
	3	<ul style="list-style-type: none"> <li>Welcome</li> <li>Agenda</li> </ul>	Katja Dinges, Guidehouse Ajiniyaz Reimov, UNDP Lily Riahi, UNEP Cool Coalition
	10	<ul style="list-style-type: none"> <li>Key messages from NCAPs supported by UNDP</li> </ul>	Etienne Gonin, UNDP
	7	<ul style="list-style-type: none"> <li>Brief introduction to the Cool Up programme</li> <li>Overview of NCAP preparation in Cool Up countries</li> </ul>	Katja Dinges, Guidehouse
	5	<ul style="list-style-type: none"> <li>Synergising Global Actions - Cool Coalition NCAP Methodology</li> </ul>	Lily Riahi, UNEP Cool Coalition
	10	<ul style="list-style-type: none"> <li>CoolPath model</li> </ul>	Jan Grözinger, Guidehouse
	10	<ul style="list-style-type: none"> <li>Country example: Jordan - Modelling results</li> </ul>	Dr. Felix Heydel, Öko-Recherche
	10	<ul style="list-style-type: none"> <li>Experience of promoting district cooling and energy efficiency in Trinidad and Tobago</li> </ul>	Mr. Jonathan Bolai, Ozone Specialist, Ministry of Planning and Development, Trinidad and Tobago (tbc)

	10	<ul style="list-style-type: none"><li>• Leveraging NCAPs to promote passive cooling in buildings in Cambodia</li></ul>	Mr. Pak Sokharavuth, NOU Cambodia (tbc)
	10	<ul style="list-style-type: none"><li>• Q&amp;A</li><li>• Closure</li></ul>	Katja Dinges, Guidehouse