UN CLIMATE CHANGE CONFERENCE COP 31 | ANTALYA, TÜRKIYE | 9-20 NOVEMBER 2026

Beat the Heat: Accelerating Extreme Heat Resilience in Brazil and beyond

Date: Monday 09 November | Time: 15:15 to 16:15 GMT+3
Room: Global Mutirão Room, Brazil Pavilion
Organized by: UN Environment Programme (UNEP) (Cool Coalition/Beat the Heat), COP30 Brazil Presidency

Background and Objective

As global temperatures rise, extreme heat is becoming more frequent and severe, straining human health, infrastructure, economies, ecosystems, and essential services. Addressing these risks requires coordinated action across governments, cities, communities, and sectors. This session will showcase how the Beat the Heat Implementation Drive, a COP30 Action Agenda Plan to Accelerate Solutions, is converting global commitments into practical local action. The session will explore how Beat the Heat translates the Global Cooling Pledge into subnational action, supporting heat assessments, planning, nature-based cooling, sustainable procurement, and building code adoption in more than 250 cities.

The discussion will be anchored in UNEP's Limiting Overshoot Spotlight Report, launched September 2026, which examines the risks of higher warming, pathways to limit and reduce global temperatures, and implications for adaptation and development. Against this backdrop, panellists will discuss how local action can reduce risks from rising temperatures while cutting cooling-related emissions and promoting more sustainable, resilient cooling solutions. By accelerating action now, it can help limit peak warming, supporting the longer-term goal of bringing global temperatures back down towards and below 1.5°C.

The session will open with framing remarks from UNEP and the COP30 Presidency, followed by reflections and insights from cities and partners in the room. It will highlight progress, lessons and opportunities to accelerate urban heat action through collaboration.

Expected Outcomes

1. Showcase implementation progress under the Beat the Heat Implementation Drive, highlighting how 300 cities and 100 partners are advancing heat-risk assessments, heat action plans, early-warning systems and nature-based cooling.

2. Share practical city-level experiences, including heat action planning, school retrofits and nature-based solutions, demonstrating how local action can reduce heat risks.

3. Highlight the importance of multilevel governance and strengthened technical capacity to accelerate implementation, promote collaboration between national and local governments, and scale effective heat resilience solutions.

Time	Segment
0–5 min	**1. Opening and Framing: Extreme Heat and Sustainable Cooling in Cities** *Speaker: Gulnara Roll, Head of Sectoral Transitions Section, Mitigation Branch, Climate Change Division, UNEP*
5-10 min	**2. Taking Forward the Beat the Heat Momentum** *Speaker: Alice de Moraes Amorim Vogas, Program Director, COP30 Brazil Presidency*
10-20 min	**3. Beat the Heat: Progress and Achievements** *Speaker: Dr. Eleni Myrivili, Global Chief Heat Officer, Cool Coalition, UNEP (moderator)*
20-30 min	**4. Reflections from Cities** *Speakers:* *Adedoyin K.S. Lasisi, Director, Environmental and Social Safeguards, Lagos State Ministry of the Environment and Water Resources, Lagos State, Nigeria* *Dr. Fulya Kandemir, Senior Researcher & Chief Heat Officer, Antalya Metropolitan Municipality Climate Change and Zero Waste Department, Antalya, Türkiye*
25-60 min	**5. Reflections from Partners: Open Dialogue** *Open dialogue with partners, moderated by Dr. Eleni Myrivili, Global Chief Heat Officer, Cool Coalition, UNEP*