



GLOBAL COOLING PLEDGE ASSEMBLY

SINGAPORE 15 - 18 SEPTEMBER 2026

Announcement of the GEF-8 Nature for Cooling Challenge Project

09:00 – 09:25



Ministry of Sustainability
and the Environment
— SINGAPORE —



Announcement of the GEF-8 Nature for Cooling Challenge Project



Gennai Kamata

Programme Manager

for Nature for Cooling Challenge (NCC),
UNEP

GEF-8 Nature for Cooling Challenge Project



An innovative competition (Challenge) that will help cities and developers harness nature to provide thermal comfort and reduce cooling demands and emissions from buildings.

- **Executors:**
UNEP/Cool Coalition,
Sustainable Energy for All (SEforALL)
- **Timeline:** 3 Years (2026-2029)
- **Project Country:**
Brazil, Cambodia and Côte d'Ivoire
- **Fund:** 3 million USD (Global & Country Activities),
co-financed with 33 million USD



Country Intervention - Brazil



H.E. Adalberto Maluf

National Secretary

Urban Environment, Water, Resources and
Environmental Quality, Ministry of Environment
and Climate Change,
Brazil

Country Intervention - Cambodia



H.E. Pak Sokharavuth

**Under Secretary of State,
Ministry of Environment,
Cambodia**

Country Intervention – Cote d'Ivoire



Molle Bian Donatien

Director of Studies, Materials and Architecture,
Ministry of Urban Planning, Housing and Living
Environment,
Cote d'Ivoire

CÔTE D'IVOIRE

CLIMATE-RESILIENT ACTIONS ALREADY UNDERWAY



AKOUÉDO URBAN PARK

LANDFILL → GREEN SPACE



BEFORE



AFTER

Successful conversion of a former landfill into a major green space for Abidjan
Containment & waterproofing | Leachate treatment | Biogas → electricity

BANCO FOREST

THE GREEN HEART OF ABIDJAN



3,438 ha • biodiversity • water & climate regulation

KOUTO BALAFON SCHOOL

BUILD WITH THE CLIMATE



Local earth • passive comfort • +7°C thermal comfort gain

EDGE BUILDINGS

RESILIENT DESIGN

PUBLIC BUILDING, TOWER F



Height: 421 m, 76 Floors, 140 000 sqm

CITY MALL



Solar shading • energy & water efficiency • double skin facade system

Practical solutions — visible, scalable and rooted in local contexts.



Country Intervention – Brazil, Cambodia, Cote d'Ivoire



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