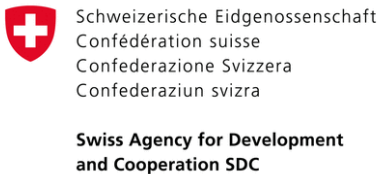




Access to Sustainable Cooling in Latin America

Special thanks to the Cooling for All funders:



#ThisIsCool

CAMPAIGN

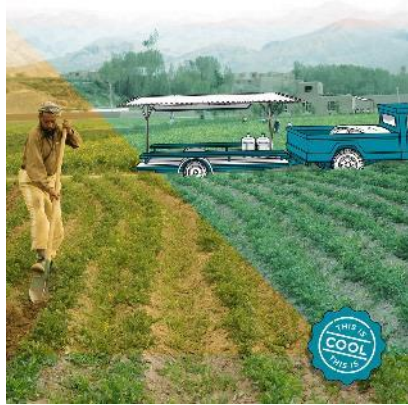
Over 1 billion people lack access to sustainable cooling and a further 2.2 billion have inefficient cooling. In a warming world, access to sustainable cooling is not a luxury. It is an issue of equity and a service that must be delivered to everyone.

This Is Cool is a campaign to show what can be done across the world to make sustainable cooling a reality.



#ThisIsCool

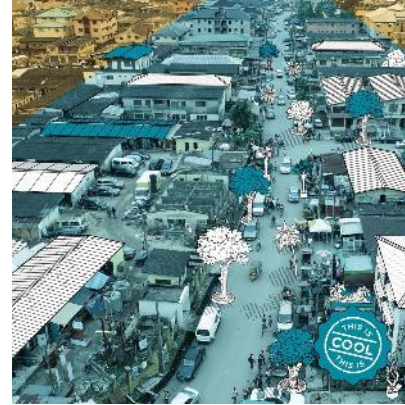
#ThisIsCool – IMAGES TELL THE STORY



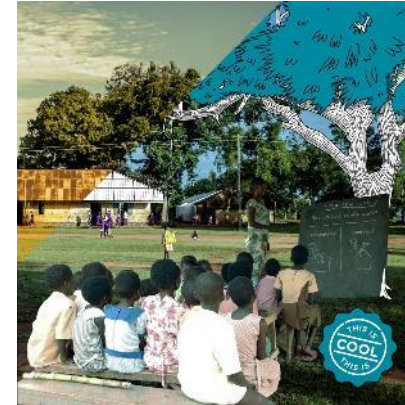
PORTABLE SHADE
Productivity



PASSIVE COOLING
Transition



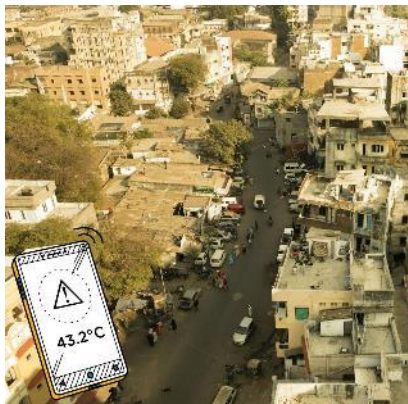
COOL ROOFS
Urban planning



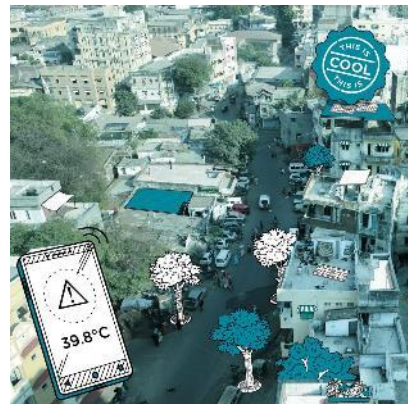
COOL SCHOOLS
Heat stress



TRANSPORTATION
Food security



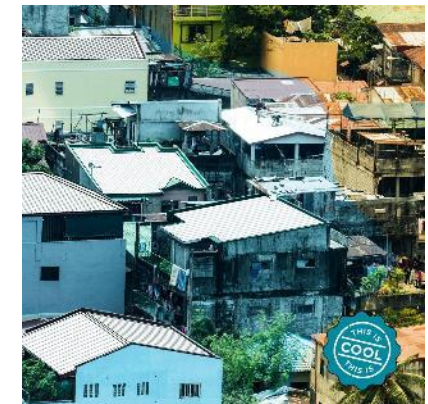
URBAN PLANNING
Heat action plans



HEALTH SECURITY
Final mile



PASSIVE COOLING
Simple solutions

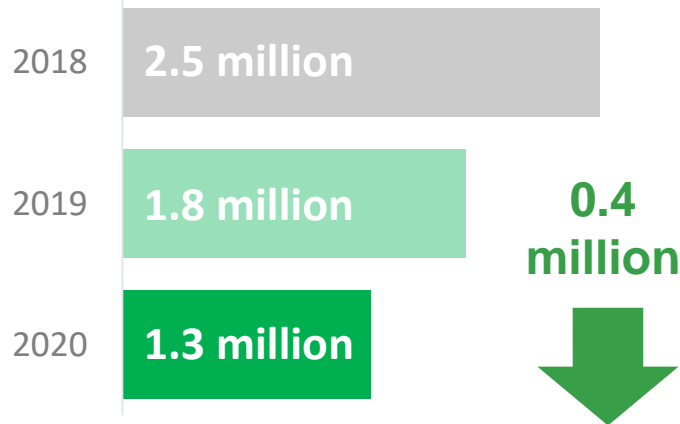


COOL ROOFS
Urban design

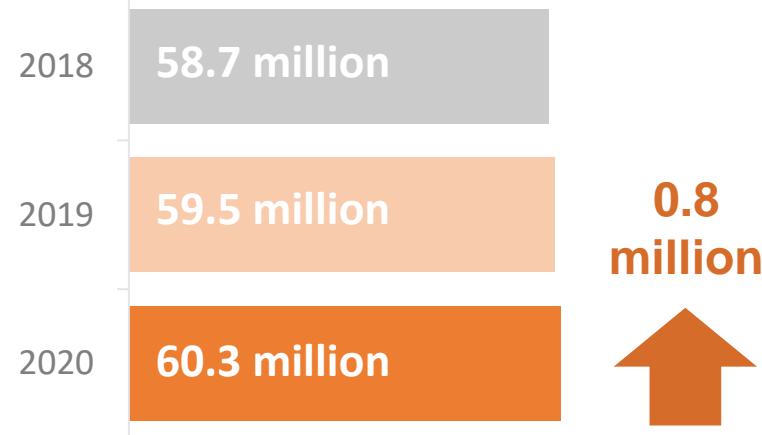
COOLING ACCESS | POPULATION AT HIGHEST RISK IN LATIN AMERICA



RURAL POOR



URBAN POOR



LOWER-MIDDLE INCOME



- Positive trend for rural poor in most countries, with major improvements in Peru and Bolivia



- Largest increases of urban poor populations at risk for access to cooling in Brazil and Peru



- Largest increases of lower-middle income population in Argentina and Bolivia



By 2030 the global economy would suffer **lost productivity worth USD 2.4 trillion annually due to heat stress**. It will be developing economies, that face the most significant **productivity penalty** due to a lack of access to sustainable cooling, with outdoor and migrant workers more vulnerable than others.

1.03 million full-time jobs lost in Latin America



\$52.3 billion in GDP is already lost annually in Latin America due to heat stress

Country	Per capita annual GDP loss due to heat stress (USD)
Argentina	\$ 69.58
Bolivia	\$ 169.57
Brazil	\$ 194.54
Dominican Republic	\$ 149.14
Paraguay	\$ 111.34
Peru	\$ 131.53

ACCESS TO COOLING | FROM COOLING NEEDS ASSESSMENT TO SOLUTIONS

COOLING SOLUTION APPROACH FOR OPTIMIZATION

THREE COOLING FOR ALL - COOLING NEEDS

COMFORT
& SAFETY



FOOD
& NUTRITION



HEALTH
& CARE



TECHNOLOGY



SERVICES



POLICY



FINANCIAL



FOUR COOLING FOR ALL - COOLING SOLUTION PILLARS

GlobalABC | Regional Roadmap for Buildings and Construction in Latin America



Global Alliance
for Buildings and
Construction

GlobalABC Regional Roadmap for Buildings and Construction in Latin America

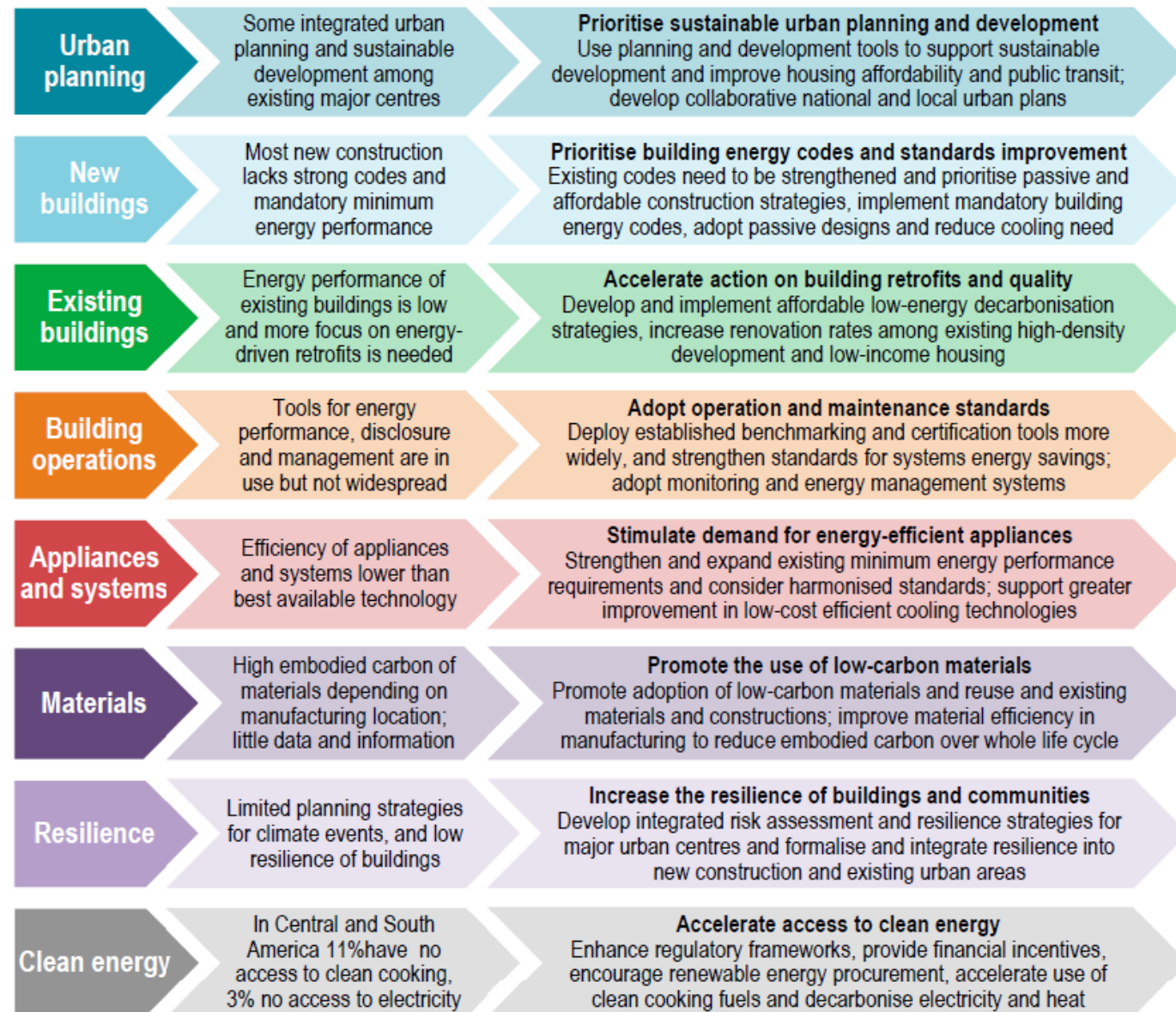
2020-2050

Towards a zero-emission, efficient, and resilient
buildings and construction sector



Current status (2020)

Recommended actions





#ThisIsCool

Go to

thisiscool.seforall.org

