

THE CMIL DRIVES **INNOVATIVE SOLUTIONS** TO CLIMATE CHANGE AND HUMAN MOBILITY, **FOSTERING RESILIENCE AND SUSTAINABLE FUTURES** FOR VULNERABLE COMMUNITIES IN ASIA, AFRICA, AND BEYOND.



Local resident from Berebeyu village, Ethiopia. Photo: IOM/Kaye Viray

## KEY NUMBERS

50%

By 2100, between 50 per cent (low warming scenario) and 75 per cent (high warming) of the human population **may be exposed to periods of life-threatening temperature and humidity conditions.**



2050

Globally, **44 to 113 million people are projected to internally migrate** by 2050 as the result of slow-onset climate impacts (water stress, crop failure, sea level rise) under a low warming scenario. Under a high warming scenario, the number is expected to increase to **125 to 216 million people.**



21.6m

In the past decade, an estimated 21.6 million people **were internally displaced annually by climate-related hazards worldwide.**



1B

By 2050, more than **one billion** people are expected to be **at risk from coastal-specific climate hazards.**



## WHAT IS THE CMIL?

The Climate Mobility Innovation Lab (CMIL) aims to be a driver of **innovation, capacity strengthening, and collaboration.** With a strong emphasis on scalable innovative solutions and community engagement, the CMIL empowers communities to adapt to climate change impacts and address challenges of migration, displacement, and human mobility.

Through fostering innovation and leveraging partnerships, the International Organization for Migration (IOM) **actively addresses the complex challenges posed by climate change and human mobility.** The establishment of the CMIL represents a significant step forward, enabling the development of sustainable and resilient communities in Asia, Africa and beyond.



Flooding in Sudan has displaced 20,000 people since June 2024, devastating infrastructure and hindering vital humanitarian aid. Photo: IOM / Lisa George.



## PRINCIPLES

### 1. CULTIVATE AND EXAMINE

The Lab will drive transformative change by co-designing high-impact scalable solutions, developing new financing opportunities through partnerships, and focusing on rigorous testing, adaptability, and broad reach.

### 2. LEARN AND SHARE

The Lab will facilitate peer-to-peer technical exchange and knowledge sharing on climate change, human mobility, and well-being. It will identify leverage points for transformative change, promote best practices, support climate action advocacy, and foster policy engagement in the region.

### 3. LEAD, CONVENE, AND CONNECT

The Lab will lead climate mobility and innovation programs, fostering collaboration among diverse stakeholders and leveraging evidence-based practices and innovative tools. It will connect regional and global stakeholders, advocating for an aid system based on global solidarity to address the needs of those impacted by climate change.

## OUTCOMES

- 1 **Innovative solutions developed and tested:** fast impact solutions to mitigate and adapt to climate change; field-tested interventions
- 2 **Enhanced learning, knowledge exchange, and enabling action:** enhanced capacities and learning on climate action and human mobility
- 3 **Advocacy and coordination:** impactful advocacy and leadership efforts; enhanced evidence-based and data management

## STRUCTURE AND STAKEHOLDER ENGAGEMENT

ENTITY	ROLES AND RESPONSIBILITIES
Steering Committee	<ul style="list-style-type: none"> <li>Monitor impact, review, advocate and support</li> </ul>
IOM Headquarters	<ul style="list-style-type: none"> <li>Lead the vision and the strategy</li> <li>Monitoring and evaluation, with accountability and learning</li> <li>Advocacy and policy</li> <li>Ensure cohesion with IOM strategy and technical guidance by global capacities</li> <li>Deploy experts to the platform</li> <li>Co-create innovation</li> </ul>
Regional Innovation Committees	<ul style="list-style-type: none"> <li>Provide technical expertise</li> </ul>
Regional Labs	<ul style="list-style-type: none"> <li>Facilitate the Climate Mobility Innovation Lab</li> <li>Co-create innovation</li> <li>Ensure communication and coordination with all existing initiatives and relevant external partners</li> <li>Facilitate exchange of best practices with other regions</li> <li>Link the Lab with activities of Climate Change and Human Mobility Framework</li> </ul>