

Climate Mobility Innovation Lab: Mediterranean

IOM's Climate Mobility Innovation Lab (CMIL) is a key driver of innovation, capacity strengthening and collaboration. With a strong emphasis on scalable innovative solutions and community engagement, it supports communities to adapt to climate change impacts and address the challenges of climate mobility. In the Mediterranean, CMIL's initiatives respond to a basin that is warming faster than almost anywhere else on earth, where slow-onset change, coastal exposure and water scarcity are reshaping where people can live and work.

KEY STATISTICS

+20%

WARMING FASTER THAN THE GLOBAL AVERAGE

The Mediterranean basin is warming about 20 per cent faster than the global average and has already passed 1.5°C above pre-industrial levels. On current policies the region could reach 2.2°C by 2040.

MedECC / Union for the Mediterranean; IPCC AR6

20M

PEOPLE AT RISK OF COASTAL DISPLACEMENT

A third of the Mediterranean population lives close to the sea. Up to 20 million people could be permanently displaced by coastal flooding by 2100, with 163 coastal plains identified as highly susceptible to flooding.

MedECC Special Report on Climate and Environmental Coastal Risks in the Mediterranean, COP29, 2024

19.3M

INTERNAL CLIMATE MIGRANTS BY 2050

By 2050, up to 19.3 million people in North Africa could migrate within their own countries because of slow-onset climate impacts, or 9 per cent of the sub-region's projected population, the highest share of any region modelled.

World Bank, Groundswell Part II: Acting on Internal Climate Migration, 2021

250M

COULD BE "WATER POOR" WITHIN TWO DECADES

180 million people in the basin already face water shortages, and up to 250 million could be classed as "water poor" (under 1,000 m³ per person per year) within two decades.

MedECC Special Report on the Water-Energy-Food-Ecosystems nexus, 2024; UfM

2.24M

HECTARES BURNT IN THE RECORD 2025 FIRE SEASON

2025 was the most destructive fire season on record across the monitored region, with 2.24 million hectares burnt and the western Mediterranean the hotspot of August activity.

EFFIS / Copernicus Emergency Management Service, Joint Research Centre, 2026

OUTCOMES

1 INNOVATIVE SOLUTIONS DEVELOPED AND TESTED

Fast-impact solutions to mitigate and adapt to climate change; field-tested interventions in coastal, water-scarce and drought-affected areas.

2 LEARNING, KNOWLEDGE EXCHANGE AND ENABLING ACTION

Enhanced capacities and learning on climate action and human mobility, co-created with national institutions and Mediterranean research networks.

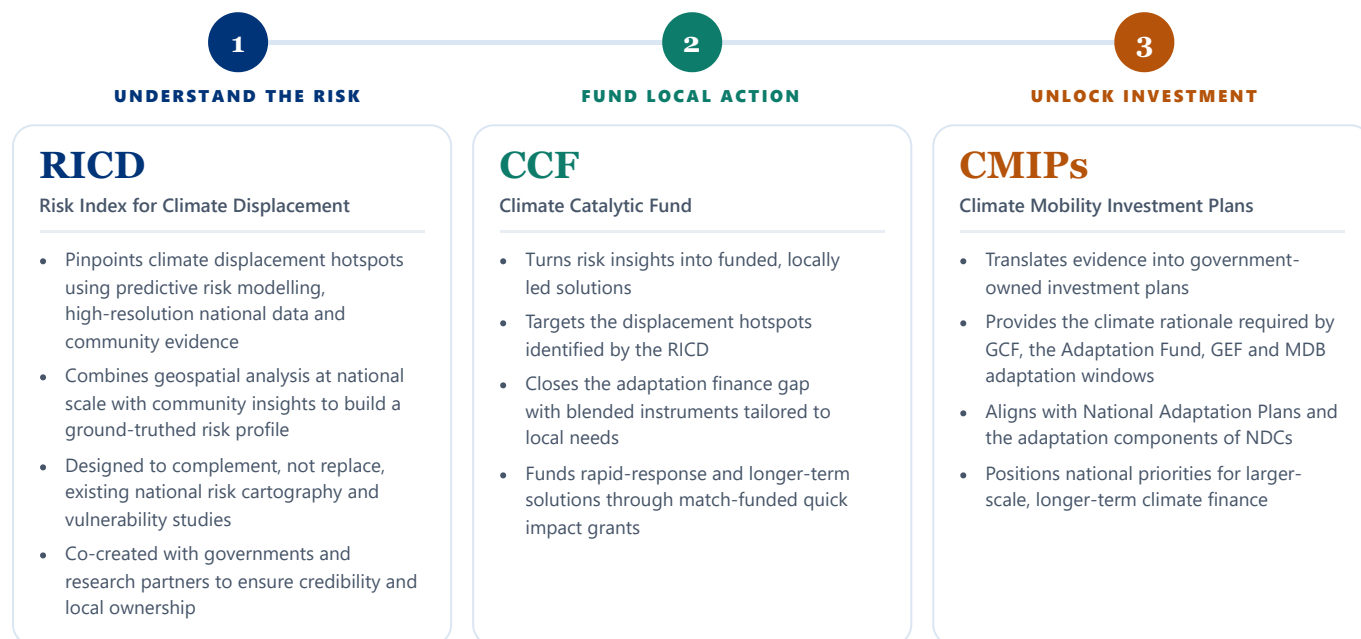
3 ADVOCACY AND COORDINATION

Impactful advocacy and leadership efforts; enhanced evidence-based data management that connects national planning to climate finance.

From Risk Analytics to Local Action: The Climate Mobility Pipeline

Filling the data-to-action gap: three connected instruments that move from understanding where displacement risk is concentrated, to funding locally led responses, to unlocking large-scale climate finance.

THE PIPELINE



STRUCTURE



PARTNERSHIP

CMIL Mediterranean was launched in **Rome on 29 January 2026**, following the agreement signed in October 2025 with Italy's Ministry of Environment and Energy Security (MASE), in line with the Mattei Plan. It operates as a regional hub of IOM's global CMIL, supported by a three-year budget.

LAUNCHED	PARTNER	HORIZON
Rome · Jan 2026	MASE · Mattei Plan	Three-year budget