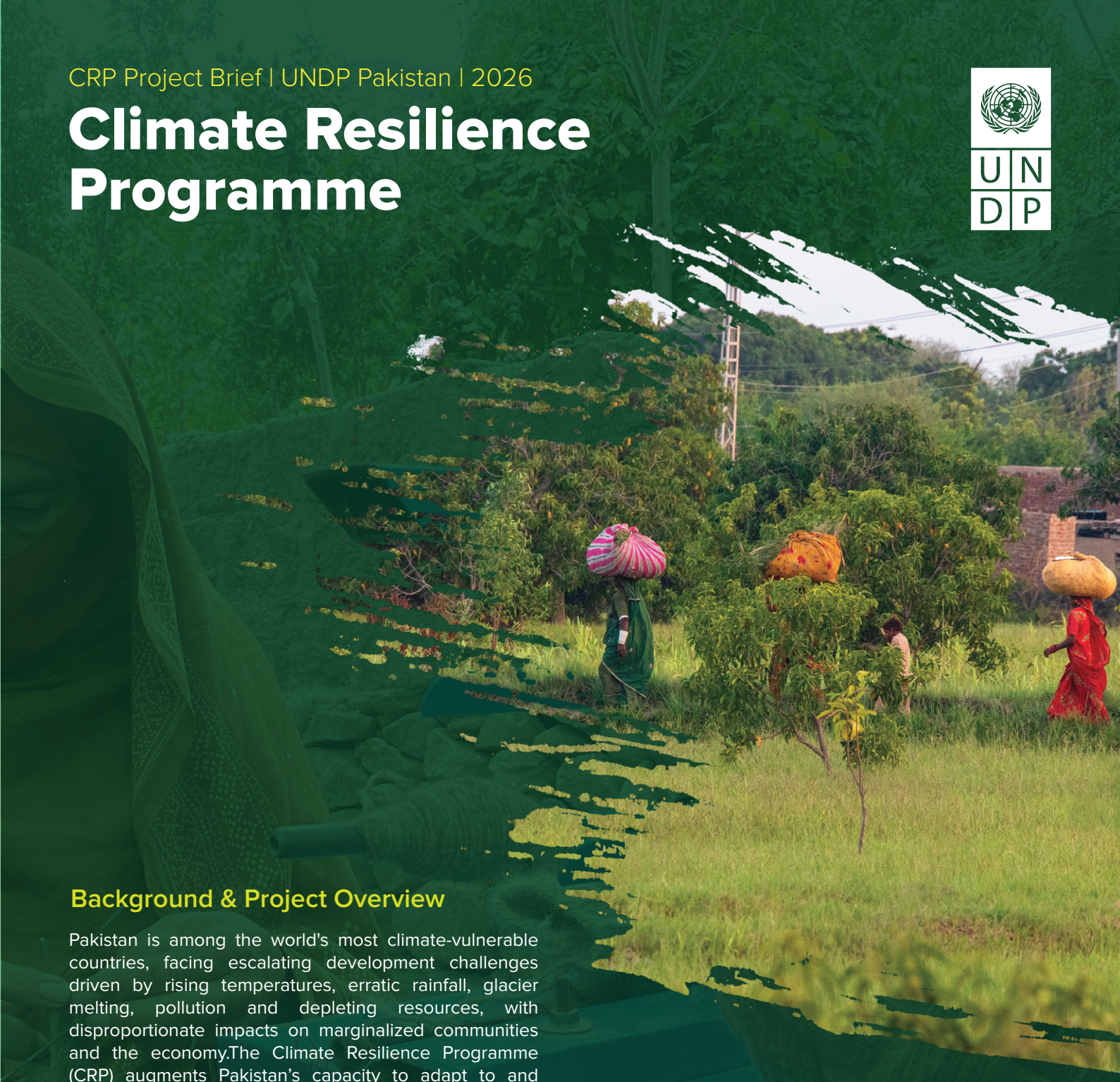
CRP Project Brief | UNDP Pakistan | 2026

Climate Resilience Programme



Background & Project Overview

Pakistan is among the world's most climate-vulnerable countries, facing escalating development challenges driven by rising temperatures, erratic rainfall, glacier melting, pollution and depleting resources, with disproportionate impacts on marginalized communities and the economy.The Climate Resilience Programme (CRP) augments Pakistan's capacity to adapt to and mitigate climate change by strengthening community resilience and institutional capacities through effective, evidence-based policies and interventions.

CRP supports the government in implementing climate change policies, Nationally Determined Contributions (NDCs), and Long-Term Low Emission Development Strategies (LT-LEDS), while ensuring compliance with international agreements. Aligned with national adaptation priorities, CRP is piloting a community-led, evidence-based model for water governance and security in the water-stressed Porali River Basin. As the National Plastic Action Partnership (NPAP) Secretariat, UNDP is also leading the development of inclusive, gender-responsive strategies to address plastic pollution by engaging key stakeholders across government, private sector, and civil society.

Quick Facts

Duration
July 2024 - December 2026

Implementing Partners
UNDP Pakistan

Funding Partners
UNDP Climate Promise, World Economic Forum, Global Water Challenge

Location
Nationwide

Total Budget
US$1.06 million

Objectives

- Support the Government of Pakistan in achieving its national climate goals and international commitments, including the implementation and revision of NDCs.
- Provide institutional support in climate policy development at both national and sub-national levels.
- Empower women, youth, and vulnerable groups through green skills training, sustainable livelihoods, and inclusive participation in climate resilience initiatives.
- Improve groundwater recharge and safe water access in the Porali River Basin while strengthening community-led water governance.
- Lead collaborative cross-sectoral efforts as NPAP Secretariat to promote a circular plastics economy in Pakistan.

Impact

CRP is advancing Pakistan's climate resilience by supporting the development of key strategic frameworks, including the LT-LEDS and NDCs. To drive implementation at the grassroots level, over 4,000 youth have been equipped with green skills and sustainable livelihood opportunities.

Key Interventions

NDC Support to Pakistan

Supporting the Government of Pakistan in meeting its international climate commitments, particularly under the Paris Agreement. This includes assistance with the 2021 and 2025 update of Pakistan's NDCs, development of the LT-LEDS, and preparation of the National Adaptation Communication Report. CRP is supporting the Government in strengthening mitigation planning, Marginal Abatement Cost Curve (MACC) assessment, and investment readiness through a pipeline of bankable projects under NDC 3.0.

Climate Policy Support

Contributing to strengthening Pakistan's climate policy frameworks by supporting the development of the National Climate Change Policy (NCCP), Karachi Climate Action Plan, Balochistan Climate Change Policy, and the Gilgit-Baltistan Environment Policy, ensuring alignment between provincial and national climate actions.

NPAP Secretariat Functions

Serving as the National Plastic Action Partnership (NPAP) Secretariat under the World Economic Forum's Global Plastic Action Partnership (GPAP), a global initiative that supports circular economy and plastic waste reduction through national roadmaps. In this capacity, CRP has supported the development of Pakistan's National Plastic Action Roadmap and is now facilitating its implementation by strengthening institutional capacity, engaging key stakeholders, mobilizing resources, and promoting gender-responsive micro, small, and medium-sized enterprises focused on innovative waste management solutions. Within this framework, a Financing Roadmap has been developed that serves as a practical reference for key stakeholders implementing agencies working on plastics and waste management across Pakistan.

Just Transition and Green Livelihoods

Promoting a just transition to a net-zero future by empowering women and youth, especially in marginalized areas, through green skills training and sustainable livelihood initiatives. A total of 3,000 young people in Gilgit-Baltistan (GB) and 1,000 in Interior Sindh, half of whom are women, have received Green Skills trainings in essential areas such as beekeeping, floriculture, oil extraction, wool processing, water harvesting, food preservation, and e-commerce.

16 Green Business Centers established in GB have trained over 370 women in biodegradable bags production while a Green Career Launchpad at the University of Baltistan is promoting career counselling and green job opportunities. Over 100 fuel-efficient cookstoves in GB and 500 in Balochistan are helping women cook cleaner, reduce fuel costs and reclaim time for income-generating activities.

Water Security and Governance

Piloting the Volumetric Water Benefit Accounting model in the water-stressed Porali River Basin, District Lasbela, Balochistan, to strengthen community-led water governance through Village Water Councils and awareness campaigns, while implementing nature-based solutions, including drip and spate irrigation, rainwater harvesting, community drinking water schemes and sustainable agriculture, to improve groundwater recharge and ensure safe water access.

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