

UNDP-GEF Programming Directions



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*Empowered lives.
Resilient nations.*





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Scope of UNDP's support

- **UNDP's Strategic Plan (2022-2025)** –Just transition to low carbon and climate resilient development and leaving no one behind;
- **Working across SDGs:** Whole-of-government and whole-of-society approach for policy coherence; fostering cross-sectoral collaboration and partnerships across the public and private actors;
- **Linking national and local:** Leveraging policy change, catalyzing finance and scaling action at national and local levels;
- **Nature:** Biodiversity Finance and Behavioral change geared to tackle the key drivers of biodiversity loss and ecosystem degradation;
- **Climate adaptation:** climate resilient livelihoods; water and food security; ecosystem-based approaches; health and EWSs; urban resilience and last mile infrastructure investments, particularly in fragile contexts faced with multidimensional risks;
- **Climate mitigation:** energy efficiency in buildings, sustainable cities, e-mobility, de-risking renewable energy, energy-efficient appliances, green energy SME development, sustainable rural housing
- **Chemicals & waste:** HCFC phase-out aligned with Montreal Protocol commitments through promotion of zero ozone depleting substances/low greenhouse warming potential energy efficient technologies, Implementation of Kigali Amendment to reduce consumption and production of hydrofluorocarbons (HFCs).



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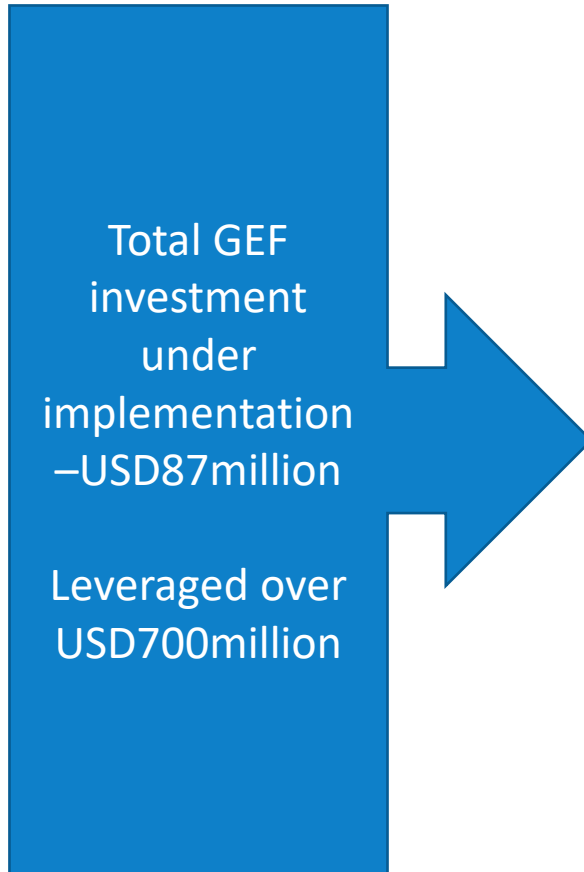
Regional Challenges –

- **Complex legacy of the systems** –Degrading ecosystems; high energy intensity; aging and inefficient infrastructure networks;
- **Construction and building codes do not fully adhere to energy efficiency and climate resilience requirements;** –most buildings throughout the region provide low heating and increase energy consumption in both public and residential buildings; Urban Resilience remains lagging both in policies and investments;
- **Food and Ag sector** suffers from monoculturalism, a lack of investment and technological and social innovation, hence extremely susceptible to climate change (extended droughts, extreme weather etc.); Productivity gap between the potential yield and actual yield is significant across the region;
- **Nascent and fragmented efforts to shift** towards nature positive and climate resilient economy; nature is not fully part of the value chains;
- **Climate change posing significant threats:** If no action is taken, economic damages from droughts and floods in Central Asia are projected to be up to 1.3% of GDP per annum, while crop yields are expected to decrease by 30% by 2050;

UNDP-GEF portfolio in the region



- Azerbaijan –
- Kazakhstan –
- Kyrgyzstan –
- Tajikistan –
- Turkmenistan –
- Uzbekistan –



- Green Urban Development
- De-risking energy efficiency investments; Conservation of forest ecosystems; Food Systems – nature positive value chains;
- Ecosystem conservation and management – Pamir Alai and Tien-Shan
- Conservation of high value arid ecosystems - lower Amu Darya landscape; Green energy SME development.
- Energy Efficiency in Building Sector; Sustainable Cities; Amu Darya watershed management and sustainable livelihoods;
- Conservation of the last remaining Aral Sea lakes, wetlands and riparian zones hosting key biodiversity areas and globally important species; Sustainable rural housing; E-mobility in Tashkent

UNDP Programming Strategy for GEF-8

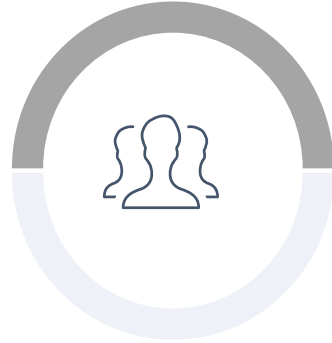
Leveraging partnerships, private sector engagement and financial instruments and business models



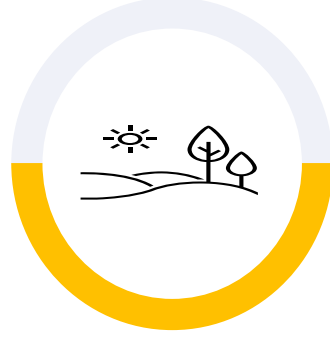
Repurposing harmful subsidies towards nature positive solutions:
Uzbekistan Ecosystem Restoration Integrated Program (EOI)



Integrated Landscape approaches:
Integrated management of seascapes of the Kazakhstani part of the Caspian Sea and land resources of adjacent territories



MFA and integrated solutions:
EE for sustainable and integrated water management in Turkmenistan



Global Initiatives:
BIOFIN
Global Biodiversity Umbrella Programme, TNFD and others



Supporting policy coherence:
updating NBSAPs and supporting LDN targets



Sustainable urban development:
digitalization and municipal finance solutions to municipal waste; electronic waste; energy efficiency and e-mobility.



Regional Cooperation through knowledge and partnership development:
CA monitoring, research and forecasting capacities for glacial areas.