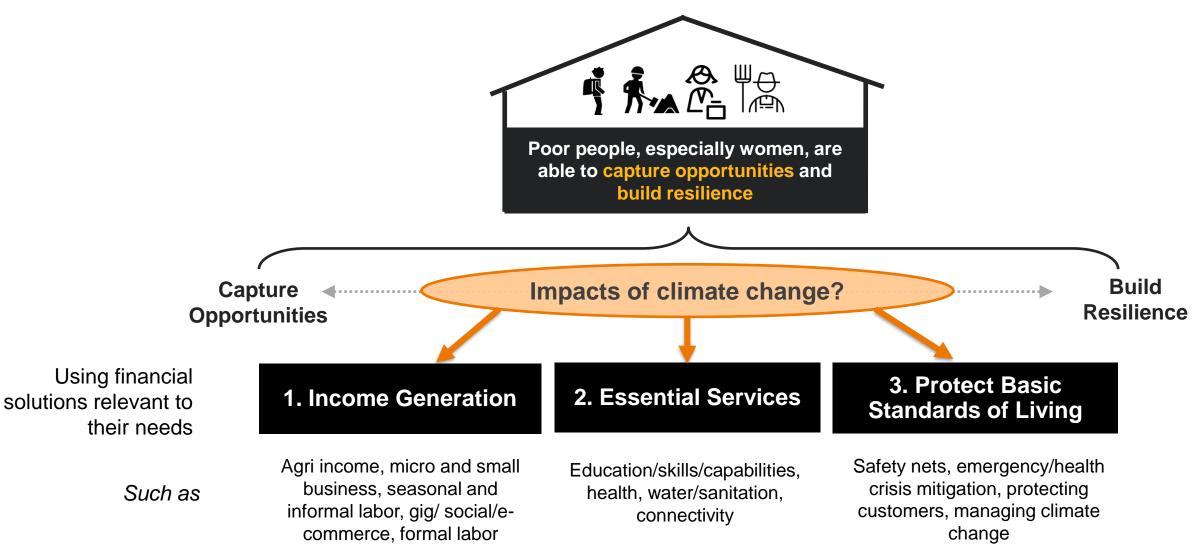






This research focuses on three broader objectives where financial services can play a meaningful role in building poor people's livelihoods





Financial services can help the poor **participate** in and **prepare** for the climate transition

Climate change is ...resulting in **climate** ...which can have **positive** ...and retail financial services driving system transition activities by all and/or negative impacts on can enable the poor to participate actors and across industries... disruption in... poor people's livelihoods... (capture opportunities) and prepare (build resilience) within the climate transition. COVID-19 Recovery **Spending Public sector Environment Protect Basic** Mitigation and adaptation (Weather, sea level, Standards of policies, regulations, Credit biodiversity) Living incentives, investments. **Savings Private sector** positive **Economy Essential** Resource efficiency, and (Paris Agreement, circular economy, clean Services negative **Payments** carbon targets) energy, low-carbon/ impacts resilience technologies. Income Insurance Society Households Generation (Behaviors, Migration, conflict, structures) livelihoods changes, coping/recovery.)CGAP

During shocks, the poor need tools to protect basic living standards

Climate change impacts...

Protect Basic Standards of Living

...requiring transition activities and **investments** in areas that affect the poor such as...

...and climate-transition FS can help the poor to anticipate transition and absorb shocks.



- Reduction in arable land
- Extreme weather events, higher temperatures
- Pests/agri-diseases





Climate data, early warning and emergency response systems

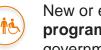


Resilient, resource efficient and affordable housing



Improved resource efficiency and redistribution





New or enhanced safety net programs, especially via digital government



Education and capacity building on resilience and recovery planning



Services for displaced communities, especially women



Food price/access stabilization mechanisms

→ Economy

- Volatility in agri/food markets
- Failure of/no access to livelihood activities (e.g., crops, fisheries)
- Infrastructure and public services failures (e.g., roads)

→ Society

- Migration, displacement, eviction
- · Death, disability
- · Conflict, criminality, GBV
- · Loss or sale of assets / land
- Reduced food or water access/affordability







Pooled Remittances in Nepal

Communities save remittances into a pooled reserve fund in case of climate-event asset shock



Index-based Insurance in Kenya

Livestock-dependent households avoided distress livestock sales in case of climate event



Green Mortgages in Mexico

Financed 36,000 energy-efficient houses, enabling savings on energy bills, improved cooling/heating, and reduction of CO₂ emissions.



Financial services enable access to low-carbon, efficient and resilient essential services

Climate change impacts...

Essential Services

→ Environment

- Higher temperatures
- Air pollution
- Extreme weather events (natural disasters)

→ Economy

- Low-carbon energy and transportation systems
- Climate-resilient infrastructure/ services/digital connectivity
- Expansion of land under conservation/protection

→ Society

- Changes in energy, transport, and land prices/access
- Increase in related illnesses
- Health and education access

...requiring transition activities and investments in areas that affect the poor such as...





Resilient, affordable, reliable clean energy access, including for cooking



New /upgraded resilient infrastructure (e.g., roads, water, waste)



Resilient, affordable, reliable clean transportation access



Resilient, accessible, climate-smart health and educational facilities



Resilient, accessible, affordable **digital connectivity**





Affordable healthcare for climate change-related illnesses (e.g., heart/lung disease, bacterial infections)

...and climate transition financial services, can support low-carbon, efficient, and resilient essential services.



Community Mini-grids in India

Self-help groups use MFI loans to purchase community-owned solar mini-grids that can power 50 households.



PAYGO Solar Fridges in Kenya

Fridges can be included in PAYGO solar home system contracts, saving households time and money.



Green Public Works in Ghana

Public work programs pay local communities for projects that drive the green economy and increase climate change resilience.



Financial services position the poor for income generation in the transition

Climate change impacts...

Income Generation

→ Environment

- Soil degradation, less arable land
- Pollution, reduced water access, higher temperatures

→ Economy

- Low-carbon energy and transportation systems
- Climate-resilient infrastructure/ services/digital connectivity
- Sustainable agriculture, forestry, fishing
- Agrifood and carbon/ecosystem markets

→ Society

- Changes in prices of inputs (energy, transport, land, etc.)
- Changes in labour markets
- Viability of rural and urban livelihood activities
- · Transition to low-carbon diets

...requiring transition activities and investments in areas that affect the poor such as...



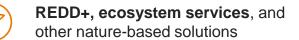


Renewable energy, energy efficiency, clean transport technologies



Climate-smart, resilient **crop and livestock solutions** and technologies, agroforestry, land restoration







Digital connectivity, climate/weather info services



Industrial and SME development in low-carbon/circular economy/efficiency sectors and technologies





Reskilling for formal jobs and informal livelihoods in the new transition economy

...and climate transition FS must position the poor for climate-smart and transition economy income generation.



Ecosystem Payments in Peru

The community is paid for protecting over 1,000 acres of forest via Regen Network's blockchain-based payment system.



Bundled Input Insurance in Africa

In 10 countries Pula offers seed replanting guarantees and area-yield index insurance (AYI) through a bundled B2B distribution model.

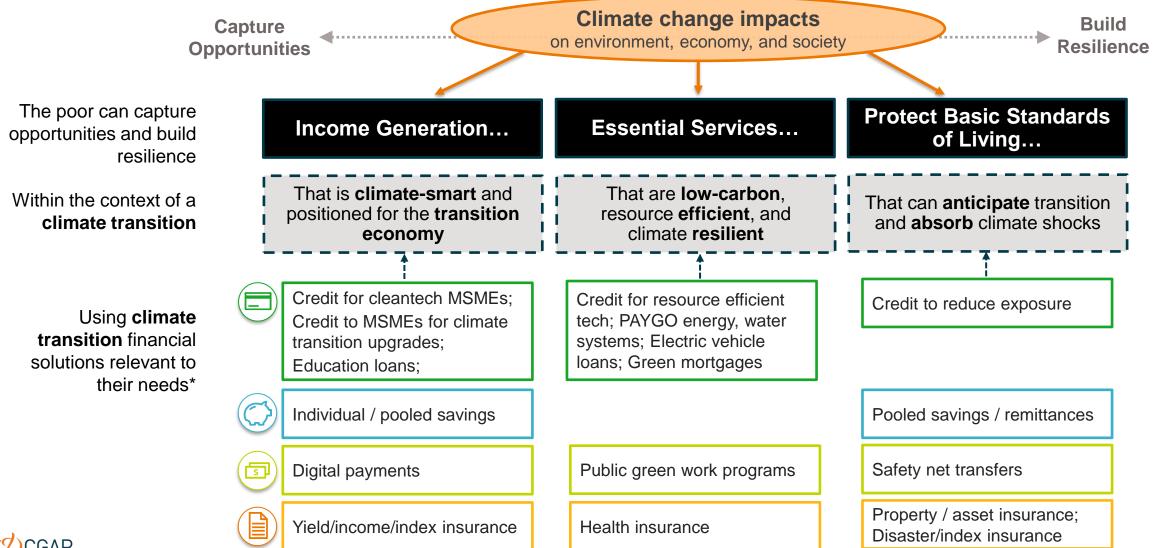


Green MSME Leasing in Mongolia

Energy and water efficiency technology upgrades for small firms via XacLeasing.



Climate transition financial services help the poor capture opportunities and build resilience





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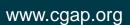
Other relevant websites/organizations:

The SDG Climate Action Nexus tool (SCAN-tool) is designed to provide high-level guidance on how climate actions can impact achievement of the Sustainable Development Goals (SDGs). The SCAN-tool is meant to support policy makers to achieve greater policy coherence and to improve the efficiency of implementation. Pathways between climate mitigation and adaptation actions and the SDGs, and the literature cited, is available on the tool's website and was used in the construction of the CGAP narrative. https://ambitiontoaction.net/scan_tool/



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