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Climate and Disaster Resilience and Low Carbon Development in the COVID-19 Recovery – Assessment Framework


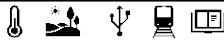

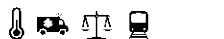





Context

- Early lessons from COVID-19
- Scale of crisis
- What did we learn from GFC stimulus?
- How do we take it forward to implementation?
- Avoid an adhoc approach to green policies – transformational mindset
- Understand the challenges DMCs face
- How is it going to be financed?
- Understand who the decision makers are and the narrative we need to build
- No need to trade off growth and low carbon development pathways
- Decisions for the short-term but long-term perspective - package
- Understand the COVID-19 ‘layer’
- Discussion on supporting policy needs to continue in parallel to stimulus



Rapid Assessment Framework

Recovery Measures	Climate and Resilience Results and Benefits	Type of Measure	Requirements of Covid-19 Recovery Measures							
			Short implementation timeline	High employment intensity	Skills development	Strong Supply Chain	High Economic mutliplier	Contribute to the productive asset base	Supports Long Term Transformation	Positive Environmental /Social Outcomes
Low Carbon Development										
Investment in low carbon (renewable) energy production and energy storage infrastructure		DI	Medium	High	High	Medium	High	High	High	High
Extension and modernization of the grid to support higher renewable penetration		DI	Medium	High	High	Medium	High	High	High	High
Public procurement program for purchase and install of energy efficient appliances, lighting and digital devices for public buildings		DI	High	High	High	High	Medium	High	High	High
Incentives for home renovations and retrofits, including low- and zero-energy measures, in affected regions		P&R	High	High	High	Medium	Medium	Medium	High	High
Introduction green tax regimes, e.g. carbon taxes, carbon price floor (for industry)		P&R	Low	Low	High	Medium	High	Medium	High	High
Planning urban green redevelopment/regeneration and sustainable spaces (smart cities)		T	Low	Low	High	Medium	High	High	High	High
Development and scaling up of radical transport (universal and comprehensive public transport/car free)		T	Low	Low	High	Medium	High	High	High	High

* Note assessment will vary by country, or even region. Assessment is for illustrative purposes.

Climate and Resilience Results and Benefits

Addresses vulnerabilities

Targets Covid19 impacted sectors/populations

Targets disadvantaged groups (eg regional, women)

Builds long term resilience














































Supports development of high level technology (eg low carbon)

Supports long term decarbonization

Consistent with national policies and plans (NDCs/NAPs)



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Climate and Disaster Resilience										
Re-orientation of labour market programs to support resilience building measures (e.g., water resources conservation, reforestation).	    	DI	High	High	Medium	Medium	Medium	Medium	High	High
Climate resilient agricultural value chain	     	DI	Medium	High	High	High	High	High	High	High
Investment in protective infrastructure to strengthen resilience (eg. coastal protection, flood defense)	    	DI	Medium	Medium	Medium	Medium	Medium	Medium	High	High
Active labor market policies and economic stimulus that favors job creation in resilience sectors	     	P&R	Medium	High	High	Medium	High	Medium	High	High
Introduction of policy reform to enhance resilience (e.g. payment for ecosystem service schemes)	    	P&R	Medium	Medium	Low	Medium	Medium	High	High	High
Transformation of rural food and land use-systems, including to shift to sustainable and resilient production	     	T	Low	Medium	High	High	High	High	High	High
Risk-sensitive land use management	     	T	High	Low	High	Medium	Medium	Medium	High	High
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Builds long term resilience										
Supports development of high level technology (eg low carbon)										
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Consistent with national policies and plans (NDCs/NAPs)	