

## Climate Marker Summary

Innovation Overview		
Innovation		
Investment (USD)		
Sector		
Main implementation country		
Other implementation countries		
Country Climate Risk		
Rank	#N/A	
Classification	#N/A	
Classification	#N/A	
Hazards that the innovation is managing/mitigatin	a against	
Drought	FALSE	
0	FALSE	
Extreme temperatures	PAYOR	
Floods	FALSE	
Erratic/unpredictable rainfall	FALSE	
Rising sea levels/Salinisation	FALSE	
Wind/Cyclones/Storms	FALSE	
Pests/Disease	FALSE	
Soil Degradation	FALSE	
Biodiversity Loss	FALSE	
Air pollution	FALSE	
Water pollution	FALSE	
Other: please list	FALSE	
Company Mission: Is climate or environment action	n the stated purpose of the innovation?	
Adaptation/Resilience	Significant	
Mitigation	Neutral	
Other Environmental purpose (please specify)	Neutral	
Guidance		
Primary	The innovation is designed so as to give people resources, tools or skills to better cope with changing, unpredictable and extreme weather.	
Significant	The innovation was not designed with a particular climate challenge in mind but contributes meaningfully to general household, community or institutional resilience and would be expected to provide meaningful benefits under climate shocks or change.	
Neutral	Neither of the above, but not maladaptive.	
Maladaptive	Meaningfully increases exposure to climate risks or reduces ability to respond to them.	
inimiaptive	premingramy increases exposure to eminate flows of reduces abinity to respond to them.	
Overall Climate Impact		
Climate Mitigation Impact	Beneficial +	
Climate Adaptation & Resilience Impact	Beneficial +	
Environmental Impact	Neutral	
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#### 1. Climate Theory of Change

1. Climate A&R Theory of Chang	<u>re</u>			
Climate or environmental threat	Significance	Risk description Please include information relating to the frequency and magnitude of the climate risk in the innovations context, which vulnerable populations are affected by, and the ways in which the threat impacts their lives	How the innovation mitigates the risk Please describe the way in which the innovation mitigates the risk, including reference to any internal or external evidence to support this.	OutcomeDescribe the key intended outcomes of the innovation, with reference to the extent to which these outcomes have been generated.
Drought	Significant			
Extreme temperatures	Significant			
Floods	Moderate			
Erratic/unpredictable rainfall	Moderate			
Rising sea levels/Salinisation	Not Applicable			
Wind/Cyclones/Storms	Not Applicable			
Pests/Disease	Not Applicable			
Soil Degradation	Not Applicable			1
Biodiversity Loss	Not Applicable			
Air pollution	Not Applicable			
Water pollution	Significant			
Other: please list	Moderate			

# 2. Climate Impact

2. Evaluation of the innovation's impact on climate mitigation, A&R and the environment			
	Does the innovation help? Are there opportunities to help? If so, how?	Does the innovation hurt? If so, how?	Net impact
Climate mitigation	Yes	Neutral	
Counterfactual			Beneficial +
Innovation			
Climate Adaptation	Yes	No	
Counterfactual			Beneficial +
Innovation			
Environmental sustainability	Yes	Unknown	
Counterfactual			Neutral
Innovation			

## 3. Climate Risks

3. Evaluation of Climate Risk to the Innovation			
Climate threat	Potential impact (e.g. on organizational financial viability; on social impact) and severity	Mitigants: current and potential	Risk severity after risk mitigation
Drought			Not applicable
Extreme temperatures			Significant
Floods			Moderate
Erratic/unpredictable rainfall			Not Applicable
Rising sea levels/Salinisation			Significant
Wind/Cyclones/Storms			Moderate
Pests/Disease			Not Applicable
Soil Degradation			Significant
Biodiversity Loss			Moderate
Air pollution			Not Applicable
Water pollution			Significant
Other: please list			Moderate

# 4. Research

4. Research and Learning					
GIF is a member of the Adaptation & Research Alliance and strives to comply with its principles. For rubric visit link.					
Question	Response				
Has the company generated any research or evidence that supports the climate impact of the innovation?					
2. Are there any research opportunities over GIF's investment period?					