

Building social resilience to climate change (D2390)

Description:

The general objective of this TC is to generate knowledge that informs policy and operational strategies to increase people's resilience to climate change and strengthens access and continued operation of key social services (education, health, social protection, labor).

The specific objectives of this TC are: (i) quantify how climate change impacts people's lives and livelihoods and the provision of social services; (ii) identify strategies to increase people's and social services' resilience to climate change; (iii) design a trust fund proposal to support piloting and implementation of strategies to build social resilience to climate change; (iv) provide support to countries in designing social sector adaptation plans.

Submitted by:

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Status:

Submitted

Category:

Research and Dissemination

Tags:

climate change climate resilience people resilience social services

Linked Ideas:**Whiteboard:****Team Leader Name**

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Alternate Team Leader Name

Mariana Alfonso (CSD/CCS)

Has the proposal been discussed and authorized by the responsible sector or country department/division, as applicable?

Yes

Team Leader Responsible Department

SCL

Are there specific countries that will directly benefit from your proposal?

Yes

Mark the specific countries that will be directly benefited from your proposal?

Argentina

Bahamas

Barbados

Belize

Bolivia

Brazil

Chile

Colombia

Costa Rica

Dominican Republic

Ecuador

El Salvador

Guatemala

Guyana

Haiti

Honduras

Jamaica

Mexico

Nicaragua

Panama

Paraguay

Peru

Suriname

Trinidad y Tobago

Uruguay

Venezuela

**Where applicable, describe how the proposal aligns with the respective country strategy (for each country selected)
Does the proposal align to one or more sector frameworks?**

Yes, the proposal aligns with at least one sector framework

Identify and describe how the proposal aligns to the sector framework(s)

It is aligned with the following SFDs: (i) Climate Change in its action line 1 "Adapt and build resilience to climate change", specifically "Mainstream adaptation and climate resilience in all sectors" and "Build socioeconomic resilience by integrating climate change considerations into policies and programs targeting social protection, education, health, and labor markets."; (ii) Health in its line of action 3 "Improve the organization and quality of healthcare service delivery particularly for diverse, marginal, and disadvantaged groups"; (iii) Skills Development in its line of action 1 "Ensure access to high-quality and relevant learning opportunities throughout life"; (iv) Labor in its action line 3 "Actions to achieve adequate, equitable, and sustainable social insurance"; (v) Social Protection and Poverty in its Line of Action 1 "Support efficient and flexible cash-transfer programs that alleviate structural poverty and provide protection against systemic or idiosyncratic shocks"; and (vi) Early Childhood Development in its line of action 2 "Implement ECD services with quality at scale"

Select the regional challenges and cross-cutting issues to which the proposal aligns to
Social Inclusion and Equality

Climate Change and Environmental Sustainability

Justify the alignment to each selection above

Social Inclusion and Equality. This TC seeks to identify and quantify key climate vulnerabilities and strategies to increase climate resilience in the social sectors, with a focus on poor and vulnerable households.

Climate Change and Environmental Sustainability. This TC seeks to identify and quantify key climate vulnerabilities and strategies to increase climate resilience in the social sectors, with a focus on poor and vulnerable households.

What is the estimated funding that you need in order to implement this proposal?

300.000

Select the expected outputs of this proposal

Upstream strategies, action plans, etc.)

Knowledge Products

Others

Are outputs strictly Knowledge Products?

Yes, the output is strictly a Knowledge Product

Describe the motivation and main question(s) this TC intends to answer.

The technical notes seek to understand the link between climate change and people's lives and livelihoods and the vulnerability of social services. They will also identify effective strategies to increase the resilience of people and social service to the impacts of climate change. The main questions include: How and where are people most exposed to the impacts of climate change? Are certain vulnerable populations (young children, the elderly, poor) more exposed to the impacts of climate change? How exposed are social services to the impacts of climate change?

Describe the methodological approach to be used and the type of data (when applicable) which will be used

To quantify the exposure of people and social services to climate change, we will use maps of LAC that include the prevalence of extreme weather events and projections of temperature under different climate scenarios. We will overlap these maps to those of people living in poverty, children under 5 years old, adults above 65 years, indigenous populations, current and projected patterns of disease that make people more vulnerable, as well as location of social services (hospitals, schools). These maps will allow us to identify areas of people and social services vulnerability to climate change and quantify the challenge. We will also do a literature review to identify effective social policies to increase people's resilience to climate change.

Please specify the type(s) of Knowledge Product (s) this TC encompasses:

Databases & Datasets

Technical and Policy Notes

Please provide a brief description of the output(s) selected above (The number of units planned, and the estimated cost). If you selected others, please specify.

Knowledge Products: (i) Technical Notes: 4 technical notes on how climate change scenarios will impact: (a) education services and school age children; (b) health services; (c) occupations and labor productivity; (d) people living in poverty; (ii) Database with climate scenarios, social outcomes (learning, health, employment) and social services (schools, hospitals, health workers). Estimated cost: \$150,000

Upstream strategies: (i) Guidelines for preparing climate adaptation plans in social sector: 3 social sector adaptation plans (health, education, labor) for selected countries in the region. Estimated cost: \$100,000

Others: (i) Concept note for trust fund proposal to support pilot and scale up of strategies. Estimated cost: \$50,000

Outcomes: If the outputs are delivered successfully, what is the change expected (in capacity, knowledge, behavior, etc.)

We expect that this TC will help position the Bank as a partner of choice for countries in the region seeking to strengthen their adaptation policies for the social sectors; identify activities that can be financed with SCL loan operations and increase climate financing in SCL linked to adaptation; and establish a trust fund to provide technical assistance to countries in the region seeking to implement adaptation measures within their social sectors.

(1) Attachments

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0 Comments