



General Information

Fund	MPTF_00300: Infrastructure Resilience Accelerator Fund (IRAF)					
FMP Record	MPTF_00300_00119: Promoting climate and disaster resilient health infrastructure in Sula Valley in Potrerillos, Pimienta, Villanueva -Honduras					
MPTFO Project Id						
Start Date						
End Date						
Applicants	Status	Contact Type	Name	e-mail	Position	Telephone
	Active: 02-Jul-2025 2:49:00 PM	Project Manager	Manuela Pinilla	manuela@buildchange.org		
Signatories	Signature Process	Role	Name of Organization	Name	User Email	
	Digital	Signatory	Director General-Coalition of Disaster Resilient Infrastructure Secretariat (CDRI)	Mr Amit Prothi	amit.prothi@cdri.world	
	Digital	Signatory	UN Co Chair TFMC, Head of the Disaster Risk Reduction, Recovery for Building Resilience, UNDP	Mr Ronald Jackson	ronald.jackson@undp.org	
	Manual	Signatory	Mayor - Villanueva Municipality	Mr Walter Smelin Perdomo	wsaludvillanueva@hotmail.com	
	Manual	Signatory	Mayor - Potrerillos Municipality	Mr Carlos Noe Rivera	cnoearca@yahoo.com	
	Manual	Signatory	Mayor-Pimineta Municipality	Mr Raúl Alfredo Ugarte	raulugarte2013@yahoo.com	
	Digital	Signatory	Build Change: Build Change	Ms Manuela Pinilla	manuela@buildchange.org	
Contacts	Contact Type	Name	e-mail	Position	Additional e-mail	Telephone
	Project Manager	Manuela Pinilla	manuela@buildchange.org			
	Focal Point	Raúl Alfredo Ugarte	raulugarte2013@yahoo.com	Mayor, Pimienta Municipality		

Description	<p>The project will strengthen data and capacities of national government and UBLs to assess and retrofit primary health care centers in the flood-prone Sula Valley, Honduras. For this purpose, Build Change partnered with three cities of the Sula Valley Metropolitan Area, Pimienta, Potrerillos and Villanueva, to assess primary health care centers resilience to climate and disasters, carry out participatory retrofit design and budgeting exercises, develop technical guidelines and disseminate knowledge through training, awareness raising campaigns and the use of a digital platform.</p> <p>The proposed project will work in line with the National Plan for Climate Change Adaptation , specifically in two key priorities: Human health Objective 6. Strengthen climate change and disasters national capacity of health services. 6.1 Improve infrastructure and public services in health centers Infrastructure and socio economic development. Objective 2. Increase infrastructure resilience to climate change. 2.1 Include climate resilience and mitigation guidelines in the construction and infrastructure sector Objective 3. Strengthen the urban and community resilience focus. 3.3 Reduce vulnerability to extreme hydrometeorological events. The Plan is set to be updated in 2025, along with the National Strategy for Decarbonization and Climate change. Additionally, the project will contribute to recent efforts by the COPECO and Valle de Sula Metropolitan Area (ZMVS) to improve infrastructure resilience to flooding, including an IDB operation (HO-L1244) to build new and improve critical infrastructure in key points of the region.</p>			
Universal Markers	Gender Equality Marker	Risk		
	<ul style="list-style-type: none"> GEM1 - The Key Activity contributes to GEWE in a limited way 	<ul style="list-style-type: none"> Low Risk 		
Fund Specific Markers	THEMATIC FOCUS	Themes		
		<ul style="list-style-type: none"> PROJECT PREPARATION 		
	GEOGRAPHICAL WINDOWS	Geographical Funding windows		
		<ul style="list-style-type: none"> Urban areas 		
	SECTORAL FOCUS	PRIMARY SECTORS IN FOCUS		
		<ul style="list-style-type: none"> Health & Education 		
	ELIGIBILITY TO RECEIVE IRAF FUNDING	ELIGIBILITY CRITERIA - SELECT RELEVANT CRITERIA APPLYING TO YOUR ORGANIZATION -ATTENTION UN ORGANIZATIONS : ONLY SELECT n/a)		
		<ul style="list-style-type: none"> LEGAL REGISTRATION: Your organization has a current and valid legal registration document, or evidence that demonstrates that such registration is possible. Harmonized Approach to Cash Transfer (HACT) assessment: Your organization has undergone a HACT micro assessment to receive funding from the UN system less than two years ago (in the last 24 months).If yes, please upload the HACT report in Documents tab. 		
	HAZARD SCOPE	Hazards		
		<ul style="list-style-type: none"> Extreme Heat / Extreme Cold Flooding Water scarcity / Drought 		
Geographical Scope	Geographical Scope	Name of the Region	Region(s)	Country
	<ul style="list-style-type: none"> Country 	<ul style="list-style-type: none"> Sula Valley, Honduras: Potrerillos, Pimienta, Villanueva 	<ul style="list-style-type: none"> Americas 	<ul style="list-style-type: none"> Honduras
Participating Organizations and their Implementing Partners	UN Participating Organizations	Government/ Multilateral/ NGO/ Other	New Entities	Implementing Partners
		<ul style="list-style-type: none"> Build Change - Build Change 		<ul style="list-style-type: none"> Honduran Red Cross Country Local Implementor Potreros Municipality Pimienta Municipality Villanueva Municipality

Programme and Project Cost	Participating Organization	Amount (in USD)		Comments		
	Budget Requested					
	Build Change	\$664,545.00				
	Total Budget Requested	\$664,545.00				
	Tranches					
	Tranche 1	Tranche 2		Tranche 3		
	Build Change (20%)	\$132,909.00	Build Change (50%)	\$332,272.50	Build Change (30%)	\$199,363.50
	Total:	\$132,909.00	Total:	\$332,272.50	Total:	\$199,363.50
	Other Sources (Parallel Funding)					
	Total	\$664,545.00				
Thematic Keywords	<ul style="list-style-type: none"> Innovation 					
Programme Duration	Anticipated Start Date	01-Sep-2025				
	Duration (In months)	24				
	Anticipated End Date	01-Sep-2027				

Narratives

Title	Text
Qualification of the Participating Organization: Mission & mandate	Build Change's mission is to greatly reduce deaths, injuries and economic losses caused by housing and school collapse due to earthquakes, extreme weather, and fires. Build change is an award-winning non-profit social innovator and systems change catalyst that develops and scales solutions that improve social infrastructure resilience. Build Change has worked in locations exposed to geological and climatic hazards such as the Maldives, Comoros, Micronesia, Tonga, Vanuatu, Dominica, Sint Maarten, Haiti, Indonesia, the Philippines, Colombia, Ecuador, Guatemala, and Honduras. Build Change has developed building standards and influencing policies and programs in 32 countries with over 150 partners. Since our founding in 2004, Build Change has safeguarded over \$5 billion in housing infrastructure assets across Latin America, the Caribbean, Africa, and Asia-Pacific, improving the lives of over 1.17 million people by building new or retrofitting more than 230,000 buildings, at a cost of \$51 per safer person.
Qualification of the Participating Organization: Organization geographical coverage	Since its beginnings in 2004, Build Change has worked in 32 countries across the globe, delivering sustainable, scalable and locally appropriate solutions for climate and disaster resilient housing, schools and other small scale infrastructure. In Latin America and the Caribbean Build Change has worked over 15 years in post-disaster reconstruction efforts in countries such as Haiti, Dominica and Sint Marteen, and promoting prevention and resilience building before disasters, supporting homeowners, builders, governments and non governmental stakeholders to implement permanent solutions to prevent housing and small infrastructure loss. In those lines, Build Change works in countries such as Colombia, Honduras, Mexico, Ecuador and Guatemala.

Qualification of the Participating Organization: Thematic expertise relevant to the project

Prior experience working in the area of urban infrastructure resilience. List 5 relevant projects of Participating organization only.

	Project name	Location (city and country)	Theme of the project	Sector of the project	Funded by / Client	Budget (USD)	Year	Project status
1.	Consulting Services on Seismic Strengthening and Retrofitting Options for Education and Health Facilities in Central Sulawesi	Indonesia	Support for resilient recovery	Hospitals	World Bank	340000	2020-2021	Status : Completed
	Brief description of project	Build Change provided technical advisory services to the World Bank and Indonesia's Ministry of Public Works and Housing to support infrastructure recovery under the World Bank's Contingency Emergency Response Component (CERC) program. Activated after the 2018 earthquake and tsunami in Palu, Central Sulawesi, the program included geotechnical and structural assessments, guidance on seismic strengthening and retrofitting, capacity building on resilient construction, and recommendations for quality assurance innovations. Build Change also contributed to public awareness and disaster preparedness campaigns to enhance seismic resilience. https://buildchange.org/location/indonesia						
	Project name	Location (city and country)	Theme of the project	Sector of the project	Funded by / Client	Budget (USD)	Year	Project status

2	Market Diagnostic Assessment for Climate Resilient Housing and Buildings in Jamaica, Dominica, and the Dominican Republic Resilience Building Program for the Caribbean, 2020-2021	Dominican Republic, Jamaica, Dominica	Project development support for risk informed urban infrastructure design and planning	Schools	IFC	(USD): 69000	2020-2021	Status: Completed
Brief description of project		<p>Assess the existing activities, challenges, gaps and needs for climate-resilient housing and buildings in Jamaica, Dominica and the Dominican Republic. The data and information gathered in this comprehensive study is intended to support the IFC's assessment and development of potential financial sector solutions that would be offered under the RBPC to support the region's climate-resilience agenda.</p> <p>https://buildchange.org/location/dominica</p>						

Project name	Location (city and country)	Theme of the project	Sector of the project	Funded by / Client	Budget (USD)	Year	Project status	
3	Technical Diagnostic Program for School Infrastructure, 2017-2018	Haiti	Support for resilient recovery	Water	Ministry of Education and Vocational Training MENFP), Haiti	475650	2017-2018	Status: Completed
Brief description of project		<p>Developed a diagnostic tool for the Ministry's engineers to conduct preliminary structural and seismic evaluation and condition assessments. Performed preliminary assessments of schools across the country, developed and piloted the diagnostic tool and developed and performed training with the Ministry's field engineers regarding the tools use and the engineering principles in the building evaluation and design solutions.</p> <p>https://buildchange.org/location/haiti</p>						

	Project name	Location (city and country)	Theme of the project	Sector of the project	Funded by / Client	Budget (USD)	Year	Project status
4	Developing a Quality Assurance System to Build Safer School Buildings	Philippines	Project development support for risk informed urban infrastructure design and planning	Schools	Plan International Philippines	28676	2018-2018	Status : Completed
Brief description of project			Build Change and Plan International Philippines partnered to develop a community-based quality assurance system that could be applied in Plan's construction-related projects. The project was implemented through Plan's Safer Schools Project in Samar; Build Change supported Plan to retrofit unsafe classrooms and build new disaster-resistant classrooms on the island barangays of Daram and Zumarraga. https://buildchange.org/location/philippines					

	Project name	Location (city and country)	Theme of the project	Sector of the project	Funded by / Client	Budget (USD)	Year	Project status
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5	Tools and Training to Assist Communities in Building Safer Schools	Philippines	Project development support for risk informed urban infrastructure design and planning	Schools	Caritas Switzerland (Government of India)	20850	2015-2016	Status: Completed
Brief description of project			Caritas Switzerland working in response to Typhoon Yolanda identified school construction as an area where it could make a positive impact. Caritas Switzerland supported the community-based school development training program for new classroom construction by the Ramon Aboitiz Foundation, Inc. (RAFI). Under this program, RAFI provides training to a school governing council composed of representatives from different sectors in the community who manage the school construction process, from the planning through the maintenance phase. RAFI pays for the materials required to build the school, while the local governing unit (LGU) pays for the labor. https://buildchange.org/location/philippines .					

Qualification of the Participating Organization: Human Resources	Name	Years of experience	Location	Proposed position in the project
	Manuela Pinilla Rodriguez	15	Colombia	Project Director
	Sofia Andrade Pardo	16	Colombia	Technical lead
	Joel Herold	8	USA	Director of application development
	Lucia Valenzuela	10	Mexico	Project Coordinator, Policy Expert
	Juan Carlos Montalván	12	Honduras	(Partner) Local Project Manager, Architect

Qualification of the Participating Organization: Portfolio analysis	Build Change's FY24 portfolio is \$5.4M. In the past 5 years Build Change has managed 60 projects across 24 countries. Of these projects, 8 have been at or over \$450,000.
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<p>Project justification: Needs assessment and Rationale (Word limit 1000)</p>	<p>Provide a brief description of the climate and disaster risks faced by the city/ cities and their impact on infrastructure systems.</p> <p>The cities of Villanueva, Potrerillos and Pimienta are part of the metropolitan area of the Sula Valley, historically characterized by recurrent flooding. Climate change has intensified the dry and rainy seasons, causing heavier periods of rain and stronger hurricanes, as well as extended periods of drought. In 2020, according to the Inter American Development Bank, hurricanes Eta and Iota caused flooding of more than three meters, affecting 4.7 million people and displacing nearly 90,000 inhabitants. Additionally, according to UNEP since the 1960's the temperature has risen 0,6°C, which has led to increased and extended heat waves. In the past decades the country had increased investment and planning for climate resilience, for example, adoption of a National Plan for Climate Change Adaptation, however, the progress is slow and capacity in medium and small size municipalities is very limited to cope with the rapid increase in climate induced events.</p> <p>What are the key challenges/ issues this proposed project aims to address?</p> <p>Primary Healthcare infrastructure provides an essential service to communities. However, lack of investment in assessing, upgrading and maintaining the infrastructure has made it vulnerable to climate change and disasters, putting the communities they serve at risk. In this context, the project will tackle three main challenges: Lack of data: The project will support the UBLs to collect and analyze critical data on the climate and disaster risk of their primary healthcare infrastructure, to ensure the development of evidence based solutions and measurable infrastructure resilience goals. Lack of capacity: The project will use technical and technological tools to increase capacity of UBLs and national level government agencies to understand and manage climate and disaster risks for primary healthcare infrastructure. Lack of awareness and prioritization of climate resilience: The project will promote resilient infrastructure as a priority in the local and national government agenda, as well as at the community level.</p> <p>How will this proposed project improve the climate and disaster resilience of the city's infrastructure systems?</p> <p>Working with small and medium size cities offers the potential to strengthen the capacity to respond and adapt to climate change in contexts of accelerated urban growth and specific risks. The assessment and resilient design of the primary healthcare infrastructure will establish a replicable quality baseline in Honduras, focusing on: Incorporating climate resilience and data-driven risk mitigation in the design and upgrading of healthcare centers. Integrating passive, sustainable and cost-effective measures that promote self-sufficiency and adaptation to climate change. Developing methodologies to diagnose, prevent and address climate risks in the community. Strengthening capacities both in local government teams that evaluate infrastructure and in the community, promoting knowledge to face the effects of climate change.</p>
<p>Project Goal (Word limit 100)</p>	<p>Strengthen the climate and disaster resilience of health infrastructure in the Sula Valley Metropolitan Area, Honduras, promoting safer, healthier and more inclusive primary healthcare facilities in the cities of Villanueva, Potrerillos and Pimienta.</p>
<p>Project Objectives (Word limit 100)</p>	<ul style="list-style-type: none"> • Objective1: To assess the vulnerability to climate and disaster risks of primary healthcare infrastructure in the cities of Villanueva, Potrerillos and Pimienta in Sula Valley, Honduras • Objective2: To develop a digital technical assistance platform for climate and disaster resilient primary healthcare infrastructure • Objective3: To raise awareness and strengthen capacities for disaster and climate resilient healthcare infrastructure at local, national and regional level
<p>Project Key deliverables (Word limit 250)</p>	<ul style="list-style-type: none"> • Output1: Climate and disaster vulnerability assessment report of primary healthcare infrastructure in the cities of Villanueva, Potrerillos and Pimienta of the Sula Valley Metropolitan Area, Honduras • Output2: Digital technical assistance platform for climate and disaster resilient primary healthcare infrastructure in Sula Valley Metropolitan Area, Honduras • Output3: Capacity and awareness raising campaign for disaster and climate resilience in the healthcare infrastructure at local, national and regional levels

Project Approach and Methodology
(Word limit 1000)

Project Initiation: The project will start with signing agreements with UBLs, local implementer and setting up the implementation teams. A technical committee will be established to review and approve the technical outputs. Local partners expected to join this committee include the participating municipalities, the Honduran Red Cross, COPECO and SESAL. Learn First: A comprehensive review of existing documentation will be conducted to identify strengths and areas for improvement in current information, tools, and systems. Additionally, a heat map will be developed to understand the overall climate and disaster risk of health infrastructure in the 3 cities considering social, economic, and environmental components. Finally, rapid assessments of the healthcare infrastructure will be carried out, as well as an in-depth assessment of 10 selected centers to understand and collect key data on climate and disaster vulnerability. Develop resilient infrastructure solutions: Together with the UBLs and local actors, the project will carry out retrofitting design solutions for 10 primary healthcare centers, including energy efficiency, sustainability, health and inclusivity. The findings will be gathered in a technical guideline and digital technical assistance toolkit that will support the sustainability and expansion of the project. Disseminate knowledge and capacities: Technical teams of the 3 UBLs will be trained in the use of the guidelines and the toolkit through in person and virtual workshops. Additionally, a digital campaign to raise awareness of the communities at large will be carried out, as well as the dissemination of the project results through the participation in an international conference

Project Expected Impacts (Word limit 500)

Describe direct benefits (economic, technical, technological, social and environmental) that could emerge from this project Technical: Strengthen knowledge, including data, tools, and UBLs capacities to understand and mitigate climate and disaster risks in critical health infrastructure. Technological: The use of evidence-based technology will accelerate resilient infrastructure programs and streamline decision making Economic: Reduction of operating costs and maintenance, as well as future reconstruction costs due to disasters and climate change. The project will also improve the cost analysis and budgeting processes in the UBLs for resilient infrastructure. Social: With a holistic approach to make health centers safer, healthier and more inclusive, communities will improve their access to continuous medical services, with less climate and disaster induced disruptions. Additionally, the project will increase awareness on climate and disasters in communities, accelerating behaviour change to prevent and prepare for disaster emergencies. Environmental: Improved energy efficiency and carbon emissions savings, which will be measured and included to account for not just adaptation but also mitigation project impacts.

Direct beneficiaries Women, Children, Elderly, Differently abled, Low-income communities

Briefly describe how they will benefit: Honduras has categorized its health services in two levels, primary and complex, in order to reach its population with accessible and localised services. The project is focused on Primary care infrastructure, specifically the Basic Care Health Units (UAPS) and Integrated Health Centers (CIS), as they are meant to have the largest coverage with emergency, ambulatory and preventative health services, including widely recognized prenatal, postnatal and preventative healthcare programs. In that context, the project will benefit a wide variety of populations, as they serve the entire community. However, special attention will be placed in vulnerable populations, such as women, children, elderly and differently abled as the project will ensure that primary healthcare centers respond to their needs and priorities, ensuring accessibility and safety and promoting participation of these populations in the project activities. The project will prioritize low income communities, reaching the communities most at risk of climate and disasters impacts.

Describe indirect benefits(economic, technical, technological, social and environmental) that could emerge from this project. Technical: Strengthening technical knowledge, data and criteria to improve resilience and adaptation to climate change in health centers has the potential to be applied to other infrastructure sectors, starting with schools. Additionally, local building codes and guidelines can be improved to integrate climate resilience, creating a ripple effect to increase overall resilience to climate change and disasters. Economic: Improving the quality and safety of Primary healthcare infrastructure will allow the population in the 3 municipalities to have permanent access to health services, supporting productivity and business continuity in the districts. Social: Improving healthcare infrastructure has a direct impact on people's wellbeing, as it improves the provision of health services overall. With this project, we will strengthen the healthcare sector's capacity to cope and remain functional in the face of climate and disaster events, as well as acting as a catalyst for building resilience in other sectors, including schools, and housing. Indirect beneficiaries Women, Children, Elderly, Differently abled, Low-income communities

Briefly describe how they will benefit: Supporting UBLs to strengthen their capacities to understand, measure and improve resilience of local health infrastructure, has ripple effects in all areas of society, so that all groups can gain from indirect benefits of the project. First, as primary healthcare centers play a crucial role in community life, the project can contribute to increase social cohesion and participation for DRMt and resilience, as well as strengthening the trust between citizens and UBLs before, during and after disasters. Secondly, having better, more resilient infrastructure that contributes to decreasing costs of maintenance, repairs and operations, can improve the provision of better health services overall, improving the health and wellbeing of communities. Finally, the project can be transferred to other sectors, especially to school buildings. Additionally, as we will work with national level government agencies the project can be transferred to other UBLs and even further, to other countries in the region

<p>Project Alignment/Complementarity with Global, Regional & National Commitments (Word limit 500)</p>	<p>The proposed project will work in line with the National Plan for Climate Change Adaptation , specifically in two key priorities: Human health Objective 6. Strengthen climate change and disasters national capacity of health services. 6.1 Improve infrastructure and public services in health centers Infrastructure and socio economic development. Objective 2. Increase infrastructure resilience to climate change. 2.1 Include climate resilience and mitigation guidelines in the construction and infrastructure sector Objective 3. Strengthen the urban and community resilience focus. 3.3 Reduce vulnerability to extreme hydrometeorological events. The Plan is set to be updated in 2025, along with the National Strategy for Decarbonization and Climate change. Additionally, the project will contribute to recent efforts by the COPECO and Valle de Sula Metropolitan Area (ZMVS) to improve infrastructure resilience to flooding, including an IDB operation (HO-L1244) to build new and improve critical infrastructure in key points of the region.</p> <p>Contribution to Sustainable Development Goals (SDG) goals Goal 3: Good health and well-being Goal 6: Clean water and sanitation Goal 11: Sustainable cities and communities Goal 13: Climate action Goal 17: Partnerships for the goals</p> <p>Contribution to Paris agreement: Reducing greenhouse gas emissions: Build Change has demonstrated through its experience that home improvements emit only one-third of what new construction would generate. This knowledge can be applied to primary healthcare centers. Technological advancement: The project incorporates technology and creates a digital platform to guide and improve resilience to climate change, ensuring its long-term sustainability. Capacity building: Collaboration with local actors is encouraged to transfer knowledge and train those involved. In the medium term, the results of the project can support the creation of standards and technical documents that increase climate resilience and adaptation in Honduras. Efficient use of resources: Low-cost passive architectural elements will be integrated into the design, improving technical comfort and energy self-sufficiency, which will allow for sustainable use of resources.</p>
<p>Project Contribution to the Sendai Framework for Disaster Risk Reduction targets (Word limit 500)</p>	<p>Contribution to Sendai Framework for Disaster Risk Reduction targets/ priorities Applicable priorities of Sendai Framework Priority 1: Understanding disaster risk Priority 2: Strengthening disaster risk governance to manage disaster risk. Priority 3: Investing in disaster risk reduction for resilience.</p> <p>Applicable targets of Sendai Framework Target b: Reduce the number of affected people in the city Target c: Reduce direct disaster economic loss in the city. Target d: Reduce disaster damage to critical infrastructure and disruption of basic services in the city</p>
<p>Project Gender Equality and Social Inclusion (GESI) plan (Word limit 500)</p>	<p>The project will integrate a climate and disaster risk-based assessment and design approach, with gender and inclusion response criteria. Sectoral, national and international guidelines will be consulted, and diverse participation will be promoted in the technical committee and participatory design process, involving women, people of diverse ethnicities and ages, as well as people with disabilities. The objective is to generate guidelines to increase the resilience of frontline health centres, serving the most vulnerable populations. In this way, universal access to health is guaranteed and a precedent is set for improving construction practices in communities, with the potential for these centres to serve as shelter in the event of disasters and climate events.</p>
<p>Project Sustainability strategy (Word limit 500)</p>	<p>Does the project have the potential for replication/scalability across the city/country? Yes Across the city, Within the country, Across similar geographies.</p>
<p>Project Implementation (Word Limit 500)</p>	<p>The project will be lead by Build Change in partnership with the Honduran Red Cross (HRC) and the three municipalities of Pimienta, Potrerillos and Villanueva. The HRC will lead the local implementation of the project, especially in matters of stakeholder engagement, logistical arrangements for hte project and providing critical support in data collection, training and local knowledge dissemination. The three municipaliteis will support the data collection process as well as validating guidelines and tools to ensure it fits their needs. The goal is to ensure that knowledge and capacities stay in the municipalities, ensuring sustainability and scalability over time.</p>
<p>Project Timeline (Word Limit 500)</p>	<p>Duration: 24 months</p>

Project Procurement plan	No Plans above 100k.
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SDG Targets

Target	Description
Main Goals	
Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	
TARGET_9.1	9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all
Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable	
TARGET_11.5	11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations
TARGET_11.b	11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015–2030, holistic disaster risk management at all levels
Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development	
TARGET_17.17	17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships
Secondary Goals	
Goal 13. Take urgent action to combat climate change and its impacts²	
TARGET_13.1	13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries
TARGET_13.3	13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

SDG Indicators

Indicator Code	Description
C110502	11.5.2 Direct economic loss in relation to global GDP, damage to critical infrastructure and number of disruptions to basic services, attributed to disasters
C200305	11.b.2 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies
C200305	13.1.3 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies

Contribution to SDGs

No data available.

Project Results

Outcome	Output	Description
<p>Strengthen the climate and disaster resilience of health infrastructure in the Sula Valley Metropolitan Area, Honduras, promoting safer, healthier and more inclusive primary healthcare facilities in the cities of Villanueva, Potrerillos and Pimienta.</p>		
	<p>Output 1. Developed Climate and disaster vulnerability report of primary healthcare infrastructure in 3 cities of the Sula Valley Metropolitan Area, Honduras</p>	<p>Climate and disaster vulnerability report of primary healthcare infrastructure in 3 cities of the Sula Valley Metropolitan Area, Honduras:</p> <p>Build Change will work with the local partner and the 3 Local Government Units (ULBs) to conduct a comprehensive assessment of the primary healthcare facilities in the prioritized cities of the Sula Valley. The objective will be to identify structural vulnerabilities and architectural deficiencies in relation to local climate and disaster threats. The resulting report will include a mapping of the existing primary healthcare infrastructure in the 3 ULBs, construction typologies, site risks, structural vulnerabilities, spatial and architectural deficiencies, sustainability assessment, and an analysis of the data, tools, and existing capacities in local government agencies to mitigate and respond to these threats in health centers. The content will be targeted to a technical audience composed of professionals involved in the design, construction, and regulation of health infrastructure.</p>
	<p>Activities</p> <p>No activities available.</p>	
	<p>Output 2. Digital technical assistance platform developed for climate and disaster resilient primary healthcare infrastructure in Sula Valley Metropolitan Area, Honduras</p>	<p>Build Change, together with the local partner and the ULBs, will carry out a participatory design process to conduct 10 resilient retrofitting design exercises for selected primary healthcare facilities, in order to collect data on activities, technical details, costs and priorities. Based on the results of the assessment and retrofitting designs, a technical guideline will be developed to integrate climate and disaster resilience retrofitting into the primary healthcare infrastructure for Sula Valley. The data and guidelines will be integrated into a digital technical assistance toolkit that will support the ULBs to manage the data, as well as continue and scale up the project, once it is completed.</p>
	<p>Activities</p> <p>No activities available.</p>	
	<p>Output 3. Organized campaigns to build capacity and awareness on disaster and climate resilience in the healthcare infrastructure at local, national and regional levels</p>	<p>Build Change, together with the local partner, will conduct training for ULBs technical teams, DRR and health sector authorities on the findings, guidelines and the use of the digital technical assistance platform. In addition, based on the findings, we will carry out an awareness raising campaign for climate and disaster resilience directed to the communities served by the healthcare facilities. Finally, we will implement a social media strategy and participate in a regional conference to disseminate the results of the project.</p>
	<p>Activities</p> <p>No activities available.</p>	
	<p>Output 4: Project Management</p>	<p>Build Change will provide overall program and operational leadership, ensuring proper supervision, monitoring and support to implementing partners.</p>

Outcome	Output	Description
	Activities	
	No activities available.	
IRAF OUTCOME 3 - Countries have increased access to knowledge and resources to increase the resilience and inclusivity of their existing and future critical infrastructure systems		CDRI offers direct technical assistance and grants to countries to develop and adopt enhanced disaster resilient and inclusive standards and practices for infrastructure system development through direct calls for proposals, access to relevant knowledge products and solutions meant to address specific geographical or sectoral vulnerabilities, and advisory services.
	Output 3.2 Enhanced city infrastructure environment, services and systems to improve urban infrastructure resilience across low- and middle-income countries	CDRI will support cities with the development and adoption of DRI country systems, standards and practices, and the facilitation of access to knowledge products and advisory services that are locally relevant in urban contexts.
	Activities	
	No activities available.	

Signature Indicators

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year	Linked Outcome / Output
No signature indicators available.												

Imported Fund Outcome / Output Indicators

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year	Linked Outcome / Output
IRAF OUTPUT 3.2 - INDICATOR 1 (urban)		Increase in Nb. of cities receiving technical support and training in DRI inclusive standards	CDRI IRAF annual report and project monitoring reports	Capacity	Yearly	Global	Number	1	2022	20 cities received technical support in urban DRI inclusive standards and training provided to over 5,000 Urban Local Bodies officials by 2027	2027	Outcome: IRAF OUTCOME 3 - Countries have increased access to knowledge and resources to increase the resilience and inclusivity of their existing and future critical infrastructure systems Output: Output 3.2 Enhanced city infrastructure environment, services and systems to improve urban infrastructure resilience across low- and middle-income countries

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year	Linked Outcome / Output
IRAF OUTPUT 3.2 - INDICATOR 2 (urban)		Increased access to data, tools and knowledge by Urban Local Bodies leading to improved design, operation, and maintenance of infrastructure	CDRI IRAF annual report and project monitoring reports	Capacity	Yearly	Country	Number	0	2022	Data support is provided to 20 cities, 4 resilience tools are developed, 10 SOP/ Guidelines are developed	2027	Outcome: IRAF OUTCOME 3 - Countries have increased access to knowledge and resources to increase the resilience and inclusivity of their existing and future critical infrastructure systems Output: Output 3.2 Enhanced city infrastructure environment, services and systems to improve urban infrastructure resilience across low- and middle-income countries

Project Indicators

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of policies influenced tackling resilient infrastructure in Sula Valley			Public policies in existence	Policy	Yearly	Others	Number	0	0	3	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of actions for resilient infrastructure carried out by UBLs			Report	Other	Yearly	Others	Number	0	0	6	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of institutions engaged in the project through the technical committee			Letter of engagement in technical committee	Beneficiaries	Twice a year	Others	Number	0	0	5	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of primary health care centers surveyed			Surveys		Twice a year			0	0	24	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of in-depth assessments carried out in primary health care centers			Assessments		Twice a year			0	0	10	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of stakeholders trained in climate and disaster vulnerability infrastructure assessment								0	0	15	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of reports on climate and disaster vulnerability on health care centers produced and disseminated			Document		Twice a year			0	0	1	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of stakeholders trained in the use of the guidelines and technical assistance platform			Participants lists	Beneficiaries	Yearly			0	0	30	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of community members reached with awareness campaigns			Participant lists, visitors to healthcare centers, unique views in social media channels		At closure			0	0	10000	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of people reached with disseminations of results			Unique views in social media channels		At closure			0	0	10000	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of events where project was disseminated			Event report		At closure			0	0	1	2027
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of stakeholders engaged in participatory design			Participants lists	Beneficiaries	Yearly				0	100	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of retrofit designs carried out									0	10	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of technical guidelines produced and disseminated									0	1	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
No. of technical assistance platforms launched									0	1	0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
Stakeholders (e.g., ULBs, SESAL, Red Cross, community members) report increased understanding of climate and disaster vulnerabilities affecting healthcare infrastructure in their cities.			Post-assessment interviews or reflective focus groups	Capacity	At closure	Country	Text		0		0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
Feedback from local and national stakeholders on the usefulness, usability, and relevance of the digital platform and technical guidelines in supporting decision-making and retrofitting actions.			User interviews, testing sessions reports	Capacity	At closure				0		0
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
% of timelines in reports			Reports submitted and approved	Other	Yearly	Country	Percentage		0		6
No components available.											

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
% of project timeline compliance			Project timeline tracking sheet	Other	Yearly	Others	Percentage		0		0
No components available.											
UIRP Outcome 1. Risk-informed infrastructure planning and development		Extent of infrastructure investment that would be influenced through this project (in USD.)	Future investment estimation report	Investment	At closure	Country	Number		0	500000	2027
No components available.											
UIRP Outcome 4. Improved awareness and capacities		Expected number of city stakeholders with improved awareness and capacity due to this project (Number of people)	Attendance sheets, Post-campaign interviews and surveys	Capacity	At closure	Country	Text	0	2025	10000	2027

Indicator Title	Component Title	Description	Means of Verification	Category	Cycle	Scope	Value Type	Baseline Value	Baseline Year	Target Value	Target Year
	No. of institutions	Expected number of city stakeholders with improved awareness and capacity due to this project (Number of Institutions)	Attendance sheets, Post-campaign interviews and surveys	Capacity	At closure	Country	Number	0	2025	30	2027

Risks

Event	Category	Level	Likelihood	Impact	Mitigating Measures	Risk Owner
Delay in stakeholder engagement and review committee approvals	<ul style="list-style-type: none"> Social and Environmental 	Low	Unlikely	Moderate	Build Change has experience of working on multi-stakeholder projects in Honduras and has been able to make good estimates of the additional time needed in programming to account for possible delays. These have been taken into account in the work plan. We are also familiar with the necessary processes for stakeholder engagement, and will rely on the Red Cross experience to advise in case any new situations arise. They will support stakeholder relationships and any necessary follow ups.	Build Change
Organized criminal groups	<ul style="list-style-type: none"> Social and Environmental 	Medium	Unlikely	Moderate	Both Build Change and the Honduran Red Cross have experience working in conflict zones, most recently jointly in the Sula Valley. Both organizations have developed safety protocols for field work and their compliance will be reviewed on an ongoing basis.	
catastrophic event	<ul style="list-style-type: none"> Social and Environmental 	Medium	Unlikely	Major	The Sula Valley is highly vulnerable to seismic and meteorological events. This project, focused on increasing resilience and adaptation to climate change, contemplates the capacity to continue even in the event of a catastrophic event. In the event that one occurs during its development, Build Change will take advantage of its experience in reconstruction programs to implement immediate risk mitigation actions and promote community awareness, ensuring the continuity of the project and adapting activities to the new needs generated by the event.	
Change of national and municipal governments in 2025	<ul style="list-style-type: none"> Political 	Low	Very Likely	Minor	Anticipating changes in government in 2025, Build Change and the Honduran Red Cross will work closely with local governments to formalize the necessary agreements to ensure the continuity of the project, regardless of administrative transitions. This approach ensures that commitments made remain in place and that the project can continue to move forward as planned.	

Budget by UNSDG Categories: Over all

Budget Lines	Build Change (7%) *	Total
1. Staff and other personnel	\$299,026.59	\$299,026.59
2. Supplies, Commodities, Materials	\$1,750.00	\$1,750.00
3. Equipment, Vehicles, and Furniture, incl. Depreciation	\$750.00	\$750.00
4. Contractual services	\$19,000.00	\$19,000.00
5. Travel	\$35,000.00	\$35,000.00
6. Transfers and Grants to Counterparts	\$246,000.00	\$246,000.00
7. General Operating and other Direct Costs	\$19,543.50	\$19,543.50
Project Costs Sub Total	\$621,070.09	\$621,070.09
8. Indirect Support Costs	\$43,474.91	\$43,474.91
Total	\$664,545.00	\$664,545.00

Budget by UNSDG Categories: 2025

Budget Lines	Fiscal Year *	Description	Build Change (7%) *	Total
1. Staff and other personnel	2025		\$83,582.29	\$83,582.29
2. Supplies, Commodities, Materials	2025		\$350.00	\$350.00
3. Equipment, Vehicles, and Furniture, incl. Depreciation	2025		\$750.00	\$750.00
4. Contractual services	2025		\$0.00	\$0.00
5. Travel	2025		\$5,600.00	\$5,600.00
6. Transfers and Grants to Counterparts	2025		\$55,500.00	\$55,500.00
7. General Operating and other Direct Costs	2025		\$4,650.00	\$4,650.00
Project Costs Sub Total			\$150,432.29	\$150,432.29
8. Indirect Support Costs			\$10,530.26	\$10,530.26
Total			\$160,962.55	\$160,962.55

Budget by UNSDG Categories: 2026

Budget Lines	Fiscal Year *	Description	Total
Project Costs Sub Total			\$0.00
			\$0.00
Total			\$0.00

Budget by UNSDG Categories: 2027

Budget Lines	Fiscal Year *	Description	Build Change (7%) *	Total
1. Staff and other personnel	2027		\$82,979.30	\$82,979.30
2. Supplies, Commodities, Materials	2027		\$350.00	\$350.00

Budget Lines	Fiscal Year *	Description	Build Change (7%) *	Total
3. Equipment, Vehicles, and Furniture, incl. Depreciation	2027			\$0.00
4. Contractual services	2027		\$13,000.00	\$13,000.00
5. Travel	2027		\$12,600.00	\$12,600.00
6. Transfers and Grants to Counterparts	2027		\$42,500.00	\$42,500.00
7. General Operating and other Direct Costs	2027		\$5,065.00	\$5,065.00
Project Costs Sub Total			\$156,494.30	\$156,494.30
8. Indirect Support Costs			\$10,954.60	\$10,954.60
Total			\$167,448.90	\$167,448.90

Performance-based Tranches Breakdown

Tranche		Total
Tranche 1	Build Change (20%)	\$132,909.00
Tranche 2	Build Change (50%)	\$332,272.50
Tranche 3	Build Change (30%)	\$199,363.50
		\$664,545.00

Results based budget

Outcome *	Output *	Activity *	Agency *	Budget (USD) *
No data available.				

Programme Outcome Costs

Outcome	Output	Activity	Implementing Agent	Time Frame								
				2025		2026			2027			
				3	4	1	2	3	4	1	2	3
Strengthen the climate and disaster resilience of health infrastructure in the Sulla Valley Metropolitan Area, Honduras, promoting safer, healthier and more inclusive primary healthcare facilities in the cities of Villanueva, Potrerillos and Pimienta.												
	Output 1. Developed Climate and disaster vulnerability report of primary healthcare infrastructure in 3 cities of the Sula Valley Metropolitan Area, Honduras											
		Activity 1.1										
			Build Change	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.2										
			Build Change	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.3										
			Build Change	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.4										
			Build Change	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.5										
			Build Change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.6										
			Build Change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.7										
			Build Change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Activity 1.8										

