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DREF Emergency Plan of Action (EPoA)

Brazil: Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF Operation N°	MDRBR010	Glide N°	FL-2021-000204-BRA
Date of issue:	16 December 2021	Expected timeframe:	3 months
		Expected end date:	31 March 2022
IFRC Category allocated to the of the disaster or crisis: Yellow			
DREF allocated: CHF 261,223			
Total number of people affected:	220,297	Number of people to be assisted:	3,250
States affected:	Bahia	State targeted:	Bahía (Jucuruçu and Medeiros Neto)
Host National Society presence: The Brazilian Red Cross (BRC) has its national headquarters in Rio de Janeiro and 21 branches with 6,000 volunteers and 300 staff members.			
Red Cross Red Crescent Movement partners actively involved in the operation: International Federation of the Red Cross (IFRC) and International Committee of the Red Cross (ICRC)			
Other partner organizations actively involved in the operation: Bahia State Military Fire Brigade, Bahia State Civil Defence, Bahia State Prosecutor's Office, Bahia State Health Secretariat, Unified Health System - SUS, VigiDesastre - Ministry of Health, National Health Force, Mobile Emergency Care Service - SAMU, Brazilian Bar Association - Itamaraju Subsection, Bahia State Military Police, National Civil Defence, National Department of Transportation Infrastructure - DNIT, Bahia Company for Water and Sanitation S. A - EMBASA, Brazilian Navy and Brazilian Army.			

<Click [here](#) for the Budget and [here](#) for Contacts.>

A. SITUATION ANALYSIS

Description of the disaster

On 7 December 2021, storms caused by the passage of a subtropical cyclone affected several cities in the south of Bahia state in Brazil. The National Centre for Disaster Prevention (Cemaden) recorded rainfall of 450 mm in the Itamaraju municipality and 171 mm in Porto Seguro municipality in Bahia state.

According to the latest report of the Superintendence for Protection and Civil Defence of the State of Bahia (Sudec), 12 people died, 267 people were injured, 6,371 were left homeless, and 15,199 were displaced. The population affected by the floods is registered at 220,297 people.¹ Gabo Bravo and



¹ [Bahia government website](#), 15 December 2021

Jucuruçu rivers' overflowing led to floods that isolated regions in Bahia and Minas Gerais states, damaging homes and infrastructure (roads and bridges).

A total of 21 municipalities are affected, with more serious impact in Jucuruçu, Itagimirim, Porto Seguro and Medeiros Neto municipalities.

By 7 December, municipal declarations of emergency were issued. On 10 December, the Federal Government of Brazil declared a state of emergency in at least 50 affected municipalities in Bahia and Minas Gerais. Starting on 13 December, the Federal Government has launched a recovery action plan to respond to the needs of the flood-affected people.²

The Brazilian Red Cross reports difficulties accessing some rural communities in the Jucuruçu municipality where more than 3,000 people were displaced, and more than 7,000 people were affected. In the Medeiros Neto municipality, about 1,000 people are isolated, and electricity is down.³

Summary of the current response

Overview of Host National Society Response Action

The Brazilian Red Cross national headquarters mobilized a field team to carry out assessments and operational coordination in the state of Bahia. In collaboration with the Federal Government's Ministry of Citizenship, the BRC conducted a needs assessment and provided support within the Incident Command System that was installed in the subsection of the Brazilian Bar Association in the city of Itamaraju, Bahia. This ministry also funded the deployment of two BRC members of the risk and disaster management team for the initial assessment.

The BRC team in the field has been involved in the assessments and are currently preparing brigades for the provision of community care, including first aid and pre-hospital care.

The BRC has presented official requests to the Civil House and the Ministry of Defence for support in transporting donations to the affected population. The National Society's donation channels were activated, and coordination is underway with partners to implement actions and humanitarian assistance.

In partnership with the National Volunteer Program, which has committed to logistics support and liaising with the Ministry of Defence, the BRC is coordinating response actions. This includes the use of the logistics warehouse in Rio de Janeiro state.

Government agencies have requested the BRC to transport donations to Bahia state. The campaign remains active for complementary collection from the general population and other actors and companies.

The Federal Government requested that the BRC mobilize its Vaccine Bus to increase the vaccination of the population in the affected region. Additionally, a request was made for the BRC to create a specific response for the indigenous people in the affected region.

The two targeted municipalities of Jucuruçu and Medeiros Neto are located in the Extreme South territory of identity [*território de identidade*] whose population is composed of different groups, including *pardos*, Pataxós indigenous people, Afro-descendant Quilombos, among others.⁴ According to Fundação Nacional do Índio (FUNAI)

² [Declaration of Emergency - 10 December 2021.](#)

³ Information from Civil Defense and the Brazilian Red Cross on the ground.

⁴ SeculturaBA- Secretaria de Cultura, Territorial Division of Bahia, [Extremo Sul.](#)

report, there are 44 indigenous communities in the region, with 13,990 indigenous people. They are located mainly in the cities of Prado, Alcobaca, Itamaraju, Porto Seguro, Santa Cruz Cabralia, Belmonte and Itapebi.

The BRC disaster risk management areas in the departmental branches in Pará and Ceará branches were put on alert. The mobilization of the teams will be based on the identified needs and the planning led by the BRC.

Overview of Red Cross Red Crescent Movement Actions in country

The International Federation of Red Cross and Red Crescent Societies delegation for the Southern Cone and Brazil is in Buenos Aires. In coordination with the South America Disaster Management Coordinator and the Regional Office for the Americas, IFRC support is being provided to the BRC for this operation.

The International Committee of the Red Cross will support the BRC in developing a risk mitigation plan and Safer Access Framework protocols.

Overview of non-RCRC actors' actions in country

The Ministry of Development provided more than 5 million Brazilian reals (BRL), approximately 812,415 Swiss francs (CHF) for the municipalities of Eunápolis, Itamaraju, Jucuruçu, Ibicuí, Ruy Barbosa, Maragogipe and Itaberaba.

Bahia state institutions are working to rehabilitate access and allow the passage of vehicles in Jucuruçu. The Brazilian Air Force and firefighters engaged in search and rescue and delivered supplies, medicines and personal hygiene products to the affected population in different municipalities.

In addition, the Bahia state government issued a 180-day declaration of emergency that activates all state agencies to support aid actions for the affected population.

The Bahia state government, the fire department, and the military police of Itamaraju have launched donation campaigns for the families who have lost their homes. The municipality of Jucuruçu is collecting donations of food, personal hygiene products and clothing.

Needs analysis, targeting, scenario planning and risk assessment

Needs analysis

Shelter: Strong winds, heavy rains, and rising rivers partially and wholly damaged homes. A total of 15,199 people were displaced from their homes, and 6,371 people lost their homes in 21 municipalities of Bahia state.

Even with brick walls and tile roofs, the water and the winds damaged homes, household goods, documents, and other personal belongings. The government has committed funds to reconstruct homes in the affected areas; however, this work will not begin until January 2022.

Many people are currently staying with relatives, and others have requested state support to establish temporary shelters.

According to the report issued on 16 December by the National Civil Defence and Protection System, there are three collective centres



Damage assessment. Source: Brazilian Red Cross

in Jucuruçu. The Medeiros Neto municipality is housing 62 people in five shelters, which are located in municipal schools. As collective centres were established in schools and sports centres, these lack all the essential basic services. People have daily meals, toilets, and showers, but lack hygiene items and mattresses. Some affected families are now gradually returning to their homes for clean-up and rehabilitation activities.

Livelihoods and Basic Needs: Many businesses in the area experienced a loss of their installations and products. However, some businesses, particularly for basic needs, continue to operate.

Many people who have lost their homes are from middle to low-income groups, which were already in situations of vulnerability due to the socio-economic impacts of the COVID-19 pandemic. They do not have the financial resources to replace their lost items and lack access to food. The affected population will need support to access essential products such as food or items that may have been lost during the floods, thus supporting initial recovery actions.

Health: Official figures report 230 people who were seriously injured with cuts or broken bones due to the impact of the disaster, particularly falling objects and hazards during the evacuation of their homes. Twelve people have died.

Vector-borne diseases are present in the Bahia state. The floods have increased the noticeable presence of snakes and rodents. There is an increase in mosquitoes due to stagnant water and high temperatures.

The Ministry of Health in Bahia state is providing coverage for the health needs of the affected population. In addition, the BRC first response team also provides first aid and pre-hospital care. The disaster damaged some health centres; however, others are available for access to regular health services. The government is providing support to the affected population the requires continual care for non-communicable diseases.

Within the context of the COVID-19 pandemic, people lack the necessary personal protective equipment (PPE) and knowledge of other measures to prevent COVID-19. The government supports relocating isolated people who need follow-up for non-communicable diseases.

Mental health services were scarce prior to the flooding. Currently no humanitarian actors are providing mental health and psychosocial support (MHPSS) to the people affected. The Brazilian Red Cross has identified many people who require MHPSS due to the high level of stress linked to the impact of the heavy rains and the loss of lives, homes, and belongings.

Furthermore, the first responders also require MHPSS care. The BRC has received requests to provide MHPSS for those engaged in the response efforts.

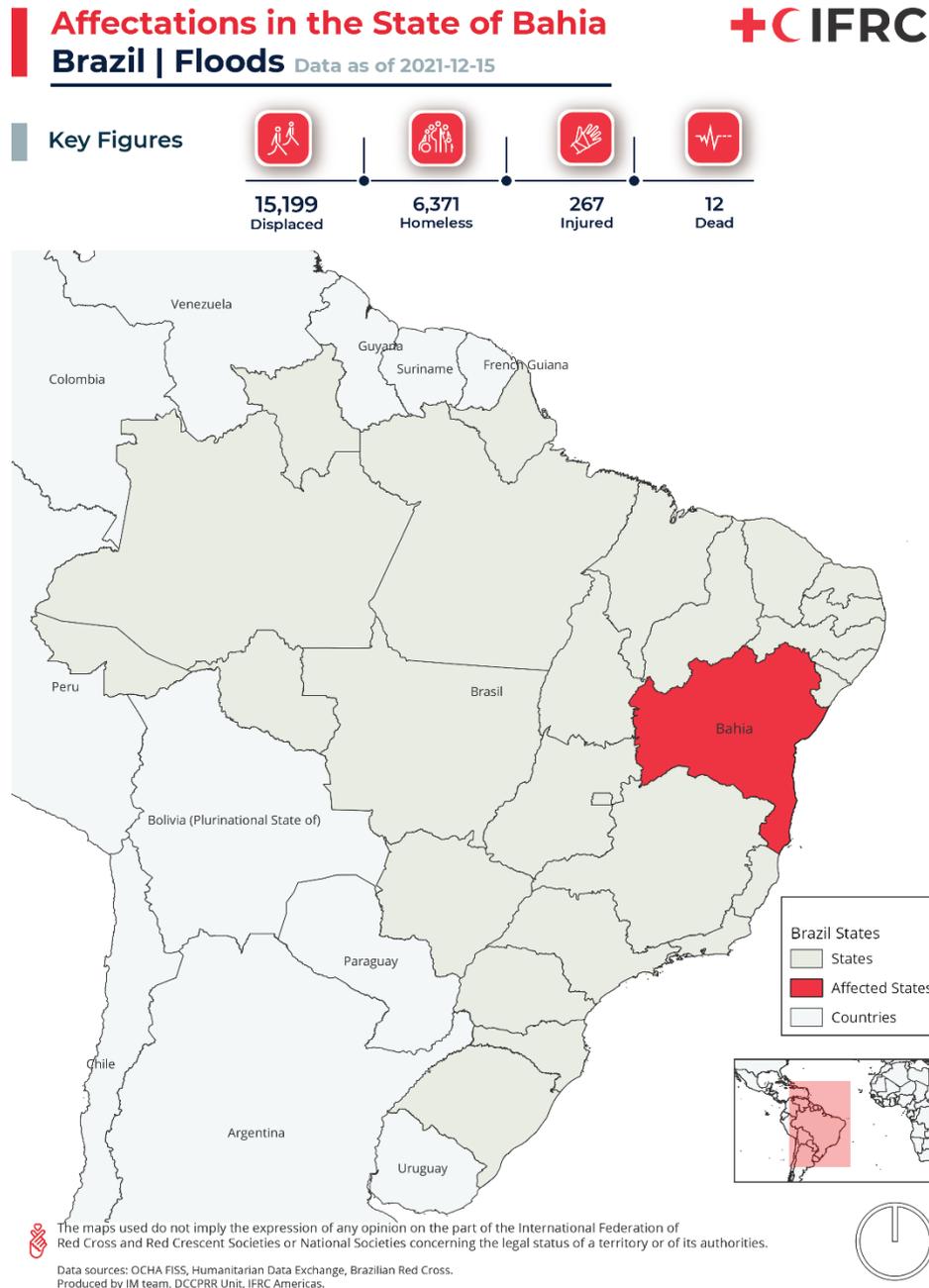
Children's mental health is of a concern as this event, including the loss of their normal routine and items (toys and school supplies) compounds pre-existing vulnerabilities related to being unable to attend in-person schooling due to the COVID-19 pandemic. are, losing. This situation could aggravate mental health issues and lead to Post-Traumatic Stress Disorders (PTSD).

Water, Sanitation and Hygiene Promotion: The affected cities have limited access to safe and clean water, which is a severe challenge to regular hygiene, sanitation, and daily activities such as cooking and cleaning. Although the government has prioritized re-establishing the water system, the level of damage could require up to two months to fully repair.

Households require support with alternative water purification systems. The widespread impact on water sources requires complementary coordinated work with all humanitarian actors. Hygiene conditions in the shelters are poor. People do not have access to adequate hygiene items; their knowledge of sanitation and hygiene practices need to be reinforced.

Targeting

Based on the Brazilian Red Cross's findings in its rapid needs assessment conducted through aerial observations, interviews with State actors and people from the affected communities, the National Society will assist 3,250 people (650 households) in the municipalities of Jucuruçu and Medeiros Neto in Bahia state.



The BRC has established the following neighbourhood selection criteria:

- Affection level
- Low socioeconomic indicators
- Not directly reached by government assistance.

The following selection criteria will be used to identify the households to be reached:

- Households affected in critical areas: structural damage or homes rendered uninhabitable, level of access to basic services, negative impact on family members' lives and health
- Households with children under the age of five, older adults, pregnant women, people with disabilities

and/or people with chronic diseases

- Households whose main source of livelihoods have been affected
- Those who have not received similar assistance from another institution.

The differential needs of all groups will consider age, sex, gender, disabilities, health conditions, ethnicity, among others.

Estimated disaggregated data for population targeted⁵.

Category	Estimated % of target group	% female	% male
Young Children (under 5 years)	4%	2%	2%
Children (5-18 years)	11%	5%	6%
Adults (19-59 years)	76%	36%	40%
Elderly (>60 years)	9%	4%	5%

Scenario planning

Humanitarian Consequence	Scenario	Potential Response
Low	Decrease of rains and floods. No threats.	<ul style="list-style-type: none"> - Monitoring of the situation. - Institutional communication.
Medium	Rains continue.	Additionally: <ul style="list-style-type: none"> - Activation of the crisis room and institutional coordination meetings. - Coordination with key actors.
High	Floods continue, again affecting the population.	Additionally: <ul style="list-style-type: none"> - Activation of first response units. - Activation of the Movement response system. - Coordination with response authorities.
Complex	Flooding increases, including looting and increased COVID-19 cases.	Additionally: <ul style="list-style-type: none"> - Reinforcement of measures and control for COVID-19 prevention. - Increased operational security measures.

Operation Risk Assessment

The floods affected a significant part of the population, damaging homes and causing property loss. The risk of rainfall in the area remains. The soil is already highly saturated, putting new floods and landslides at risk.

Given the level of affectation on roads and bridges, complications could arise to reach all of the targeted affected areas. As the State institutions are addressing the large infrastructure damage, it is expected that this operational risk will decrease during the early part of this DREF operation.

⁵ [Brazil Population Pyramid - December 2019](#)

COVID-19 Pandemic

This DREF operation and its operational strategy considers the risks related to the current COVID-19 pandemic and is aligned with the IFRC global emergency appeal that supports National Societies to deliver assistance and support to communities affected or at risk of being affected by the COVID-19 pandemic. Brazil has had 22,195,775 confirmed COVID-19 cases, and 616,970 deaths. As of 10 December 2021, a total of 315,180,274 vaccine doses have been administered.⁶

National Society responses to COVID-19 are supported through the [IFRC global appeal](#), which is facilitating and supporting them to maintain critical service provision, while adapting to COVID-19. This DREF operation is aligned with and will contribute to the current global strategy and regional Emergency Plan of Action for COVID-19 developed by the IFRC Americas Regional Office, in coordination with global and regional partners. This means that the NS will ensure, even as it responds to the current dengue outbreak, COVID-19 prevention measures are adhered to, in line with regional plan of action and its national COVID-19 country plan.

IFRC continues to assess how emergency operations in response to disasters and crisis should adapt to this crisis and provide necessary guidance to its membership on the same. The NS will keep monitoring the situation closely and revise the plan accordingly if needed, taking into consideration the evolving COVID19 situation and the operational risks that might develop, including operational challenges related to access to the affected population, availability of items, procurement issues, and movement of NS volunteers and staff. For more information, please consult the COVID-19 operation page on the [IFRC Go platform](#).

The Red Cross response team will incorporate prevention and protection actions against the risk of new floods and measures to prevent COVID-19, including support for the vaccination of the mobilized personnel, PPE and protective and visibility equipment with the backing of the current response.

B. OPERATIONAL STRATEGY

Overall Operational objective

To reach at least 3,250 people (650 households) in Jucuruçu and Medeiros Neto municipalities in Bahia state with shelter, livelihoods, health, and water, sanitation, and hygiene support for three months.

Proposed strategy

The Brazilian Red Cross's rapid assessment conducted during the first days in the municipalities of Jucuruçu and Medeiros Neto identified that the main changes in people's quality of life are primarily related to their loss of goods, as well as the mental health impact and the high risk of contracting diseases. The Brazilian Red Cross will provide support in the areas of:

- **Cash and Voucher Assistance:** Vouchers will be distributed to affected families to help cover food, hygiene, cleaning, and other differentiated needs. The Brazilian Red Cross has experience in cash and voucher assistance (CVA). CVA will enable the targeted 650 households to prioritise their needs while supporting the local economy affected by the floods.
- **Shelter:** Blankets will be provided to the 650 families that have been affected by the floods and whose homes have been flooded or destroyed. Likewise, 300 mattresses will be provided to complement the support in lodging in the areas in which collective centres



⁶ [World Health Organization. Brazil COVID-19. 17 December 2021.](#)

have been established (formally and informally) in the affected municipalities. The delivery will complement actions carried out by the state for the subsequent return to their homes.



- **Health:** First aid and pre-hospital care will be provided for at least 200 people. Mental health and psychosocial support will be provided to 650 evacuated families in collective centres, communities, and the affected areas, as well as the first responders, including BRC volunteers and staff engaged in the response. Health promotion will be done in a cross-cutting manner throughout the operation. Attention to vulnerable groups will also be prioritized, aligned with protection, gender and inclusion (PGI) protocols and approaches.

Within the context of the COVID-19 pandemic, the BRC will implement protection and prevention measures against COVID-19 using its COVID-19 operational resources and complement these in this operation with the mobilization the BRC Vaccine Bus.

- **Water, Sanitation and Hygiene Promotion:** The provision of safe and clean water is a priority, as well as supporting the distribution of hygiene and cleaning products through the CVA program. The BRC will procure household water filters and teach about their use so affected households have access to safe and clean water.



Human Resources:

To support the implementation of this operation, the BRC will hire a full-time coordination assistant and a financial assistant for three months.

As the BRC does not have active branches in the affected areas, 40 volunteers will be mobilized on an itinerant and rotating basis. The national headquarters will support the operation with members of its National Intervention Team (NIT). The shift system will ensure the proper rest of the mobilized volunteers. With daily operation reports, safety nets will be put in place to guarantee their protection and well-being during operations.

A psychosocial support channel will be made available to all field members. All volunteers are covered by national and international insurance.

A rapid response field coordinator will be deployed to support coordination and procurement management, as well as support the BRC to establish a control centre for remote monitoring and equipment support.

Logistics:

The BRC national headquarters team will provide financial, administrative and logistical support to the operation. The National Society has received a document outlining the IFRC's procurement and fund management procedures and will implement the purchasing and servicing processes in accordance with IFRC standards. The IFRC Country Cluster Delegation for the Southern Cone and Brazil will provide technical guidance and procurement support as needed. Additionally, this operation will support the deployment of a rapid response person specialized in logistics.

The Brazilian Red Cross has an agreement with Alelo S.A., with whom it has been implementing a cash transfer program under its COVID-19 operation. This contract will be extended for cash distribution through multisectoral vouchers.

Communication:

The BRC's national communication and media department will participate in the coverage and dissemination of the operation in local, regional, and national media. Likewise, the internal and external dissemination of the operation is carried out through two of the National Society's institutional communication channels ([Facebook](#), [Instagram](#) and [Twitter](#)).

Information Technology (IT):

The National Society has a National Information Technology Department that has access to 20 MB Internet and the ODK system, which is being used with dedicated servers tested to interconnect the systems (ODK and dashboard), ODK-trained instructors and instructional materials. The national IT department will be responsible for collecting information, conducting the census and monitoring distributions. The operation will be monitored through a Dashboard (Klipfolio) and a Smartsheet® program.

Planning, Monitoring, Evaluation and Reporting (PMER):

The National Society's risk management department will conduct the PMER responsibilities for this operation. An internal report will be presented in the first month of the operation and a final report at the end of the operation.

Security:

Due to the insecurity and violence in Brazil, all National Society staff and volunteers involved in the operation's activities will receive security instructions from the National Society's risk management department, in accordance with the BRC's "Stay Safe" manual, which is based on the IFRC's Stay Safe manual. In addition, a safety plan will be created to assess the risks in the intervention areas.

Volunteers engaged in the response will be covered by insurance provided by the BRC (Porto Seguro Company) with accidental death and accidental permanent disability coverage, in addition to IFRC insurance coverage. Volunteers will be provided with protective and visibility equipment, as well as clear mechanisms for psychosocial support, debriefing and onboarding. Activities will only take place during the day.

Basic COVID-19 protection elements provided by the Global COVID-19 operation will be provided. All volunteers mobilized will present proof of vaccination against influenza and COVID-19 vaccination.

Finance and Administration:

The Brazilian Red Cross maintains and administration and finance system that ensures the proper use of financial resources in accordance with the conditions established in the memorandum of understanding between the National Society and the IFRC. Financial resources will be managed in accordance with the National Society's regulations and the DREF guidelines.

Aligned with these procedures, this DREF operation will not support regular structural costs, but only additional expenditures incurred during the operation's duration.



C. DETAILED OPERATIONAL PLAN



Shelter

People targeted: 3,250

Male: 1,625

Female: 1,625

Requirements (CHF): 44,730

Needs analysis: Most of the affected houses by the floods were partially destroyed and some were completely destroyed, especially those built with light materials. The water and the winds damaged homes, household goods, documents, and other personal belongings. The government has committed funds to reconstruct homes in the affected areas; however, this work will not begin until January 2022. Many people are currently staying with relatives, and others have requested state support to establish temporary shelters. These were set up in schools and sports centres in the different cities and did not have all the essential basic services. People have daily meals, toilets, and showers, but lack hygiene items, blankets and mattresses.

Risk analysis: New floods may again affect families recovering and returning to their homes.

Population to be assisted: The needs of all groups of people have been included. The differential needs of all groups will consider age, sex, gender, disabilities, health conditions, ethnicity, among others. A total of 650 families will be assisted through the delivery of blankets and mattresses (the distribution of mattresses will be for 300 people in collective centres to complement the assistance provided by local authorities).

Programme standards/benchmarks:

- Priority will be given to local purchases whenever possible.
- The items distributed are culturally- appropriate.
- Application of the Sphere standards.

P&B Output Code	Shelter Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions	# people provided with emergency shelter and settlement assistance Target: 3,250
	Shelter Output 1.1: Shelter and settlements and basic household items assistance is provided to the affected families.	# households provided with emergency shelter assistance (blankets) Target: 650

	Activities planned Week	# of mattresses are procured, shipped and distributed Target: 300											
		1	2	3	4	5	6	7	8	9	10	11	12
AP005	Purchase and distribution of blankets (5 blankets per family)												
AP005	Purchase and distribution of mattresses for collective centres												



Livelihoods and basic needs

People targeted: 3,250

Male: 1,625

Female: 1,625

Requirements (CHF): 104,903

Needs analysis: Many businesses in the area experienced a loss of their installations and products. However, some businesses, particularly for basic needs, continue to operate. Many people who have lost their homes are from middle to low-income groups, which were already in situations of vulnerability due to the socio-economic impacts of the COVID-19 pandemic. They do not have the financial resources to replace their lost items and lack access to food. The affected population needs will need support to access to essential products such as food or items that may have been lost during the floods, thus supporting initial recovery actions. There is a need to assist the population in supporting access to essential products such as food or items that may have been lost during the floods and begin to recover and strengthen the recovery of the local market.

Risk analysis: Preliminary assessments indicate that a cash and voucher assistance programme is feasible in this area, although there is a risk of not being able to implement it due to new flooding (if markets are no longer functioning or accessible) and of having to consider changing the modality. To mitigate this risk, a feasibility study will be conducted, as well as the regular monitoring of the situation.

Population to be assisted: The needs of all groups of people have been included. The differential needs of all groups will consider age, sex, gender, disabilities, health conditions, ethnicity, among others. A total of 650 households will be reached with a multipurpose cash transfer for 150 Swiss francs each. The amount was calculated based on the country's basic food basket.

Programme standards/benchmarks:

- Selection criteria are based on a gender and diversity analysis and are consulted with the target populations.
- Inclusion of people with disability in cash-based interventions is considered.

- Cash and Voucher Assistance prevent child labour and exploitation.

Preliminary findings indicate that CVA is feasible for this response, specifically for the identified needs of food, hygiene and cleaning items. To verify its feasibility, a short assessment will be carried out using tools from the Cash in Emergencies Toolkit. If confirmed, the Brazilian Red Cross has a framework agreement with the company Alelo S.A., which provides pre-paid vouchers for purchases in a network of stores. Households in the country already have the habit of purchasing in stores that accept this voucher and the network can be expanded as required. If needed, the company can share the detail of the purchases carried out with the vouchers by each person. This delivery mechanism has been used by the Brazilian Red Cross in other states in its COVID-19 operation and according to the feasibility studies conducted, food vouchers and bank transfers are the most used delivery mechanisms (not all families have bank accounts).

P&B Output Code	Livelihoods and basic needs Outcome 1: Communities, especially in disaster and crisis affected areas, restore and strengthen their livelihoods	# of families reached with livelihood assistance. Target: 650											
	Livelihoods and basic needs Output 1.5: Households are provided with unconditional/multipurpose cash grants to address their basic needs	# of cards delivered. Target: 650											
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12
AP081	Cash transfer programme feasibility study												
AP081	Distribution of multipurpose cash transfer for 650 households												
AP081	Monitoring and evaluation of the cash transfer programme												



Health

People targeted: 3,250

Male: 1,625

Female: 1,625

Requirements (CHF): 6,262

Needs analysis: Official figures report 230 people who were seriously injured with cuts or broken bones due to the impact of the disaster, particularly falling objects and hazards during the evacuation of their homes. Twelve people have died.

Vector-borne diseases are present in Bahia state. The floods have increased the noticeable presence of snakes and rodents. There is an increase in mosquitoes due to stagnant water and high temperatures in the area.

The Ministry of Health in Bahia state is providing coverage for the health needs of the affected population. In addition, the BRC first response team also provides first aid and pre-hospital care. The disaster damaged some health centres; however, others are available for access to regular health services. The government is providing support to the affected population that requires continual care for non-communicable diseases.

Within the context of the COVID-19 pandemic, people lack the necessary personal protective equipment (PPE) and knowledge of other measures to prevent COVID-19. This operation will provide support in coordination with the COVID-19 operation to provide these services jointly. The government supports relocating isolated people who need follow-up for non-communicable diseases.

Mental health services were scarce prior to the flooding. Currently, mental health service, no humanitarian actors are providing mental health and psychosocial support (MHPSS) are providing service to the people affected. The Brazilian Red Cross has identified many people who require MHPSS due to the high level of stress linked to the impact of the heavy rains and the loss of lives, homes and belongings. First responders also require MHPSS care.

Risk analysis: Cases of influenza began to be found within the targeted areas, and there is an incidence of COVID-19 in the area. All personnel assisting in the field will be covered by both vaccines and will use the necessary PPE in face-to-face activities. An additional risk is the occurrence of endemic outbreaks of dengue, chikungunya, and malaria for community members and volunteers and staff involved in the operation. The Ministry of Health implements a sustained strategy to prevent these diseases, which the BRC will promote with a community-based approach. Additionally, the BRC will monitor, using the State's alert and monitoring system for endemic outbreaks, and establish standard controls of the health situation of volunteers and staff involved in the operation.

Population to be assisted: The needs of all groups of people have been included. The differential needs of all groups will consider age, sex, gender, disabilities, health conditions, ethnicity, among others. A total of 200 people will be assisted with first aid and 650 families through community health actions.

As part of its ongoing COVID-19 response operation, the BRC will provide COVID-19 protective equipment to the target population and the response team. The Brazilian Red Cross is mobilizing its vaccination bus for COVID-19 to support this operation.

Programme standards/benchmarks:

- All actions have informed consent.
- Health services and facilities are appropriate for persons of all gender identities, ages and disabilities.
- People reached have the opportunity to receive healthcare from personnel of their preferred gender.

P&B Output	Health Outcome 1: The immediate risks to the health of affected populations are reduced	# of people reached through health services. Target: 3,250
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Code	Health Output 2.1: Improved access to health care and emergency health care for the targeted population and communities.	# of people reached with first aid. Target: 200											
	Activities planned Week	# of families reached with community health promotion. Target: 650											
		1	2	3	4	5	6	7	8	9	10	11	12
AP022	First aid care for affected persons (including first aid kits).												
AP022	First aid and community health promotion activities.												
AP022	Mapping health services available and establish referral pathway to health services												

P&B Output Code	Health Outcome 6: The psychosocial impacts of the emergency are lessened	# of families reached with health services. Target: 650											
	Health Output 6.1: Psychosocial support provided to the target population as well as to BRC volunteers and staff	# of families reached with psychosocial support. Target: 650											
	Activities planned Week	# of first responders reached with psychosocial support Target: 40											
		1	2	3	4	5	6	7	8	9	10	11	12
AP023	Psychosocial support activities for affected communities												
AP023	Psychosocial support activities for first responders												



Water, sanitation and hygiene

People targeted: 3,250

Male: 1,625

Female: 1,625

Requirements (CHF): 34,613

Needs analysis: The affected cities have limited access to safe and clean water, which is a severe challenge to regular hygiene, sanitation, and daily activities such as cooking and cleaning. Although the government has prioritized re-establishing the water system, the level of damage could require up to two months to fully repair. Households require support with alternative water purification systems. The widespread impact on water sources requires complementary coordinated work with all humanitarian actors. Hygiene conditions in the shelters are poor. People do not have access to adequate hygiene items; their knowledge of sanitation and hygiene practices need to be reinforced.

Risk analysis: The rains continue in the affected area, which could generate flooding, worsening the conditions of the water and sanitation systems.

Population to be assisted: The needs of all groups of people have been included. The differential needs of all groups will consider age, sex, gender, disabilities, health conditions, ethnicity, among others. The Brazilian Red Cross will distribute household water filters to 650 families.

Programme standards/benchmarks:

- Turbid water is treated by reducing its turbidity to less than 5 NTU with filters or flocculation and decantation.
- Where selection and prioritisation criteria for accessing WASH activities have been/are being implemented, they are informed by a gender and diversity analysis to ensure that people in situations of vulnerability have access.

P&B Output Code	WASH Outcome1: Immediate reduction in risk of waterborne and water related diseases in targeted communities	# of families assisted through Safe Water actions Target: 650											
	WASH Output 1.2: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population	# of families reached with household water filters. Target: 650											
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12
AP027	Purchase and distribution of water filters (20 litres)												
AP027	Support and follow-up of the correct use of the delivered filters, during and after distribution.												

Strategies for Implementation

Requirements (CHF): 70,716

P&B Output Code	Output S1.1.6: National Societies have the necessary corporate infrastructure and systems in place	# of personnel hired. Target: 2											
		# of visibility vests purchased: Target: 40											
Activities planned		One Lessons learned workshop carried out											
Week		1	2	3	4	5	6	7	8	9	10	11	12
AP042	Purchase and distribution of visibility vests												
AP042	Hiring of one operation assistant and one financial assistant												
AP042	Operation monitoring missions												
AP042	Headquarters (office costs)												
AP042	Mobilization of volunteers												
AP042	Logistical support in transportation and mobilization												
AP042	Clothing and visibility for volunteers (uniforms)												
AP042	Lessons learned workshop												

P&B Output Code	Outcome S2.1: Effective and coordinated international disaster response is ensured												
	Output S2.1.1: Effective and respected surge capacity mechanism is maintained.	# mobilization of rapid response personnel Target: 2											
Activities planned		1	2	3	4	5	6	7	8	9	10	11	12
Week													
AP046	Support for initial assessment by rapid response personnel												
AP046	Deployment of two rapid response personnel during the operation (field coordinator and logistics)												

P&B Output Code	Output S2.1.3: NS compliance with Principles and Rules for Humanitarian Assistance is improved													
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	
AP049	IFRC Monitoring mission													
AP049	IFRC operational support													

Funding Requirements

Available [here](#).

For further information, specifically related to this operation please contact:

In the Brazilian Red Cross:

- Julio Cals, President; presidencia@cvb.org.br
- Leonardo Ali, National Coordinator for Disaster Risk Management: leonardo.ali@cvb.org.br
- Thiago Quintaneiro: International Cooperation: thiago.quintaneiro@cvb.org.br

In the IFRC Country Cluster Delegation for the Southern Cone and Brazil:

- Alexandre Claudon de Vernisy, Head of Country Cluster Delegation, alexander.claudon@ifrc.org

In the IFRC regional office for the Americas:

- Roger Alonso, Head of the Disaster, Climate & Crisis: Prevention, Response and Recovery (DCCPRR) Department; roger.alonso@ifrc.org
- Felipe Del Cid, Continental Operations Coordinator; felipe.delcid@ifrc.org
- Susana Arroyo, Communications Manager for the Americas; susana.arroyo@ifrc.org
- Mauricio Bustamante, Regional Logistics Coordinator; mauricio.bustamante@ifrc.org

For Performance and Accountability (planning, monitoring, evaluation and reporting enquiries)

- Maria Larios, Planning, Evaluation, Monitoring and Reporting Manager; email: maria.larios@ifrc.org

In Geneva

- Eszter Matyeka, DREF Senior Officer; eszter.matyeka@ifrc.org
- Antoine Belair, Senior Officer for Operations Coordination for the Disaster and Crisis (Prevention, Response and Recovery); antoine.belair@ifrc.org

How we work

All IFRC assistance seeks to adhere to the **Code of Conduct** for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGO's) in Disaster Relief and the **Humanitarian Charter and Minimum Standards in Humanitarian Response (Sphere)** in delivering assistance to the most vulnerable. The IFRC's vision is to inspire, **encourage, facilitate and promote at all times all forms of humanitarian activities** by National Societies, with a view to **preventing and alleviating human suffering**, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

DREF OPERATION

MDRBR010 BRAZIL: FLOODS

16/12/2021

Budget by Resource

Budget Group	Budget
Shelter - Relief	0
Shelter - Transitional	0
Construction - Housing	0
Construction - Facilities	0
Construction Materials	0
Clothing & Textiles	40,000
Food	0
Seeds & Plants	0
Water, Sanitation & Hygiene	26,000
Medical & First Aid	400
Teaching Materials	5,980
Utensils & Tools	0
Other Supplies & Services	0
Emergency Response Units	0
Cash Disbursement	97,500
Relief items, Construction, Supplies	169,880
Land & Buildings	0
Vehicles	0
Computers & Telecom	0
Office & Household Equipment	0
Medical Equipment	0
Other Machinery & Equipment	0
Land, vehicles & equipment	0
Storage	0
Distribution & Monitoring	5,000
Transport & Vehicles Costs	4,500
Logistics Services	3,000
Logistics, Transport & Storage	12,500
International Staff	12,000
National Staff	0
National Society Staff	12,600
Volunteers	12,600
Personnel	37,200
Consultants	0
Professional Fees	0
Consultants & Professional Fees	0
Workshops & Training	500
Workshops & Training	500
Travel	21,000
Information & Public Relations	400
Office Costs	1,950
Communications	1,050
Financial Charges	800
Other General Expenses	0
Shared Office and Services Costs	0
General Expenditure	25,200
Assets Depreciation	0
Depreciation	0
Cash Transfers National Societies	0
Cash Transfers to 3rd Parties	0
Contributions and Transfers	0
DIRECT COSTS	245,280
INDIRECT COSTS	15,943
TOTAL BUDGET	261,223

Budget by Area of Intervention

Public



DREF OPERATION

MDRBR010 BRAZIL: FLOODS

16/12/2021

AOF1	Disaster Risk Reduction	
AOF2	Shelter	44,730
AOF3	Livelihoods and Basic Needs	104,903
AOF4	Health	6,262
AOF5	Water, Sanitation and Hygiene	34,613
AOF6	Protection, Gender and Inclusion	
AOF7	Migration	
SF11	Strengthen National Societies	33,867
SF12	Effective International Disaster Management	36,849
SF13	Influence others as leading strategic partners	
SF14	Ensure a strong IFRC	
TOTAL		261,223

