

# MADAGASCAR TROPICAL CYCLONE AND FOOD INSECURITY

**KEY UPDATES** 

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# SUMMARY

- On 26 April, Tropical Cyclone Jasmine made landfall in the South-West of Madagascar and impacted multiple areas from the South-West to the South-East, with maximum sustained winds up to 105 km/h. and locally moderate rainfall. We are waiting for the first assessments shared by the official sources.
- Between January and March 2022 alone, Madagacar was hit by five storms and tropical cyclones (Ana, Batsirai, Dumako, Emnati, and Gombi) that led to considerable damage.
- According to OCHA, cumulatively, about 960,000 people have been affected by the tropical weather systems that have impacted the island nation since January.
- According to OCHA's Situation Report on Madagascar published on 16 April, at least 470,000 people are in urgent need of food assistance in Vatovavy, Fitovinany and Atsimo Atsinanana regions according to the latest estimate published by the BNGRC after Batsirai and Emnati made landfall.
- According to OCHA's report on 31 March 2022, cyclones Batsirai and Emnati killed more than 200 people and caused significant crop and infrastructure damage, including the severe flooding of 60,000 hectares of rice fields. Tropical Storm Ana damaged a further 35,000 hectares of rice and 6,500 hectares of maize in the central prime land around Antananariyo.
- According to a joint report (BNGRC, Fewsnet, UNICEF, FAO, WFP), 5 districts out of 17 are on nutritional alert according to SSN T1 with 34 communes in an emergency in the deep South. More than 40% of households in Androy, Anosy and Atsimo Atsimanana regions show an insufficient prevalence of food consumption between mid-February and mid-March 2022.
- The IPC analysis shows 1.64 million people in Phase 3 and above from January to April 2022 in the Grand Sud and South-East Madagascar, including 330,000 people in Phase 4. In the South, 1.47millon people are estimated to be in Phase 3 and above under the assumption of more optimistic rainfall conditions than the last two seasons and better coverage of food assistance provided in terms of both numbers and needs. In May-August 2022, 1.09M people will be in Phase 3 and will be in Phase 3 and above, including 182,000 in Phase 4.
- An analysis of acute malnutrition revealed that approximately 309,000 children in the deep south of Madagascar are likely to be acutely malnourished until August 2022. This figure includes approximately 60,000 severely malnourished children.
- The government and development partners are delivering assistance to people affected by cyclones and food insecurity.
- Save the Children is providing life-saving and sustaining assistance in Antananarivo and through local Partner organizations: ASOS in Mananjary and Nosy Varika (South East, related to the cyclones), and SAF FJKM and Tompy (South, related to the food insecurity).
- Global warming and climate change have increased the risk of tropical storms, cyclones, and flooding in many parts of Madagascar. At the same time, Southern parts of Madagascar are dealing with 'the worst drought in four decades.

### THE IMPACT

#### Food Insecurity

- According to the analysis of the last IPC of December 2021, around 1.64 million people out of the 4.41 million people in the Grand Sud and Grand southeast regions analyzed are experiencing high levels of acute food insecurity (IPC Phase 3 or higher) between November and December 2021, including more than 400,000 (9% of the population analyzed) in IPC Phase 4 (Emergency)
- · According to the preliminary results of the nutritional surveillance system from the exhaustive screening for acute malnutrition in 15 districts in the South in December 2021, of the 576,363 children (6-59 months) screened, approximately 53,686 (9.3%) are in general acute malnutrition (GAM) and 4.242 (0.7%) in severe acute malnutrition (SAM). For the Androy Region, in the four districts (Bekily, Beloha, Ambovombe and Tsihombe), the number of children in GAM situation is 18.697 (11.5%) including 1207 (0.7%) in SAM situation and 17,490 (10.7%) with MAM. Individually, for the district of Ambovombe, the number of children in GAM situation is 8,219 (11.6%) including 394 (0.6%) in SAM situation and 7,825 (11%) in MAM situation.
- Since February 2022, the rainfall situation in southern Madagascar has improved significantly following the occurrence of two cyclones in the country: EMNATI and BATSIRAI. These cyclones caused significant damage in the Southeast region, but rain benefits the south of Madagascar.
- The arrival of large quantities of precipitation, allowed the improvement of access to water for domestic uses and especially for the revival of agricultural activities in the southern region. The agricultural results forecast for this major 2021-2022 season will see a marked improvement compared to last year. Nevertheless, it remains uncertain as the phenomena of sandstorms, insect pests, and other factors are still unknown in the coming months.
- Recent study leaded by FAO and Ministry of Agriculture, reported early in April 2022, exhibit a deterioration of nutritional condition and food security of people in affected areas. 50% of households in Mananjary and 41% in Nosy Varika have the low score of food diversity, the most alarming compared to all other districts. Mananjary followed by Nosy Varika also has the highest percent of household with poor food consumption score. 93% of households in Nosy Varika exhibit high reduced coping strategy index classified in crisis or in emergency.

#### Cyclones

According to the National Disaster Risk Management Agency's report on 10 March 2022

- There is significant damage in three regions in the South East: Atsimo Atsinanana, Vatovavy, and Fitovinany
- · More than 328,209 people in need
- · Seven communes heavily impacted by wind and rain
- · Forty-six communes heavily impacted by rain and floods post-Batsirai/Emanati
- · Forty-five humanitarian actors including Save the Children are responding in the three regions affected
- At least 205 people are reported dead as a result of Tropical Cyclone Batsirai and Emnati (OCHA, 2 March 2022)

# SAVE THE CHILDREN'S RESPONSE

#### In Analamanga Region

- Save the Children is supporting 1,881 schoolgoing children, whose education was brought to a halt, due to the floods and cyclones in Antananarivo.
- We are supporting 47 teachers and four Public Primary Schools (PPEs) with teacher kits and wash kits. This will ensure that children do not miss school due to the ongoing crisis.
- We are providing cash transfers under the cash for work activities (55 parents) and distributing NFIs and dignity kits to the most vulnerable 200 households including children previously registered to attend school in the area.



NFI distribution for 200 affected parents in Antananarivo.

#### In the South East

- Procurement of critical NFIs, students kits, and materials for temporary schools classrooms is underway. So far, our partner Humanity Inclusion has distributed 151 NFI kits in 5 communes.
- We are set to provide cash and Voucher
   Assistance to at least 1,050 vulnerable households.
   Each household will receive unconditional cash
   transfers and a household kit composed of kitchen
   utensils and WASH materials. We are currently
   performing the baseline market assessment and
   the baseline study in the 3 communes of
   Andonabe, Androrangavola, and Ambodilafa. We
   have selected the beneficiaries in agreement with
   the communities. We are setting up Accountability
   mechanisms.
- Save the Children is prepared to support the rehabilitation of 8 schools severely damaged by the cyclone through a community approach under cash for work modality. This activity will start after the first distributions.
- Under this support, 500 community members will receive cash grants in exchange for their support for the rehabilitation work.
- We will install 8 temporary learning spaces in the schools targeted for rehabilitation and provide 1,550 student kits and 400 dignity kits. Save the Children has prioritized unconditional cash assistance in the form of grants and cash for work, child protection, WASH and education in Emergencies.
- Save the Children has also received confirmation of funding to provide health and nutrition assistance, as well as psychosocial first aid. JPF (Japan) and ECHO are the donors. Under the JPF Funding, SC will ensure that Pregnant and Lactating Women and children under 18 have an improved access to optimal nutrition and routine health services. Save the Children will also implement activities to prevent and limit the risk of vector-borne and diarrheal diseases. Under the ECHO funding, besides the distribution of NFIs, SC will also set up some Temporary Learning Spaces.

#### In the South

- Save the Children and its local partners are responding to the drought crisis through three cash plus projects in the South of Madagascar in the Androy Region, Ambovombe District, in the urban municipality of Ambovombe and rural municipality of Andraignanivo.
- We reached 23,892 people (94.62% of the target), of which 15,225 children (60.29% of the target).
- Save the Children, through its local implementing partners, has reached 4,550 households in cash distribution for the month of March 2022.
- 100 community volunteers were trained on several topics: Child Protection, Child Safeguarding, parenting without violence, IYCF, Cooking demonstration, Covid-19 prevention, & gender, Feed-back mechanism



 Mass screening of 929 children was conducted in 5 sites in 23 villages in the rural commune of Andraignanaivo.
 According to the screenings, 164 children are categorized as MAM (Moderate Acute Malnutrition) and 5 children are categorized as SAM (Severe Acute Malnutrition).



Save the Children staff conduct mass screening

Training of community volunteers on a culinary demonstration by Regional Nutrition Office teams

Save the Children is running a project, funded by the Dutch Relief Alliance to improve the food and nutritional situation of households and promote child protection, GBV, and child nutrition.

So far, we have conducted five rounds of multi-purpose cash distribution to 2,000 households to increase flexibility and allow households to decide on priorities

- 762 Children and youth were trained on children's rights and gender equality
- 186 community leaders were trained on child protection and safeguarding, violence-free parenting, positive parenting, and gender equity.
- Ten new Village Saving Loan Association Groups were set up to improve their livelihood.
- Save the Children runs an activity that aims to reduce poverty through the establishment of village savings loan association groups (VSLA), 300 beneficiary households divided into 15 VSLA groups benefited from technical support on the establishment and operating methods of the VSLA groups. By setting up these VSLA groups, member households will be able to improve their financial development through the local savings and loans system.
- Save the Children with its various local and institutional partners, carries out actions aimed at improving the food and nutritional security of vulnerable households through the distribution of multi-purpose cash and through awareness-raising and training sessions for local communities on the themes promoted by the project, in particular: the protection and safeguarding of children, gender equality, infants and young children nutrition (IYCN), Covid-19 and positive parenting.
- We reached 5,154 people through community outreach meetings to raise awareness on child protection issues: child labor, abuse, and harmful practices such as child marriage, how to respond, including where to report and which protective services to contact.

# KEY ADVOCACY MESSAGES AND ASKS

#### The Climate Crisis

- The climate crisis is a child rights crisis at its core that affects children first and worst. Children bear the brunt of the actions and inactions of yesterday and today.
- Children from low- and middle-income countries, like Madagascar, will continue to bear the brunt of worsening climate change, which is linked to wider issues of inequality and failures to uphold children's basic rights, trapping them in poverty.

# The Government of Madagascar

- Must act urgently to limit warming to 1.5 degrees Celsius in the best interests of children and rapidly transition away from dependency on fossil fuels
- Increase financial commitments to help vulnerable communities and children deal with and recover from climate disasters and shocks – including funding for adaptation.
- Create a new climate finance mechanism to address loss and damage by 2023 to help address the cost of the irreversible impacts of the climate crisis to children's rights.
   This includes supporting communities already hit by irreversible climate impacts in the country.
- Saving livelihoods saves lives. Humanitarian action must be targeted at protecting livelihoods and assets to ensure quick recovery and sustainability of assistance

# Call to Action Donors and Government

- Government and Humanitarian actors must prioritize a localized response that can be delivered as close as possible to affected communities to prevent further displacement and aggravating the humanitarian crisis
- Investment in anticipatory resilience and recovery programs that save livelihoods from the impact of the climate crisis must be the focus, so that communities have the ability to sustain themselves
- Protection mechanisms must be put in place and adequately funded to protect vulnerable groups particularly children and women from additional risks associated with displacement
- Save the Children is a partner of choice in areas devastated by frequent climate shocks in Madagascar as an organization who has proven commitment and experience in localization and locally-led crisis response. We work to ensure that our interventions are designed to increase the leadership and authority of crisis-affected communities and local actors, and that that they identify their priority needs, and determine how resources are utilized.



Community outreach meeting to raise awareness on child protection