SAVING LIVES CHANGING LIVES



# Strengthening DISASTER RISK MANAGEMENT, to enhance EMERGENCY PREPAREDNESS and RESPONSE in Cuba



Programme

WFP CUBA Funding proposal

February, 2019



# **1. CONTEXT AND RATIONALE**

Given its geographical location, Cuba is exposed to different natural hazards such as hurricanes, earthquakes and severe droughts.

The National Civil Defence is in charge of coordinating all actions for risk management and disaster preparedness – including the early warning system – as well as the response and recuperation actions following the impact of a disaster.

Based on its experiences and lessons learned, the National Civil Defence in Cuba has defined the following work priorities:

- Development of tools for a comprehensive, integrated and inclusive disaster risk management, through the creation of Risk Reduction Management Centres, Early Warning Points and risk assessments at the local level.
- Elaboration of working procedures, methodologies and guidance.
- Strengthening the capacities of local governments and institutions on disaster risk management by improving monitoring systems, prioritizing the Eastern region and the provinces of Ciego de Ávila, Sancti Spíritus, Cienfuegos and Havana.
- Increase resilience of the communities located in the areas at greatest risk of disasters, with particular emphasis on ensuring food security and nutrition following their impact.

Although its response capacity to frequent natural hazards is acknowledged, the National Civil Defence is working with national institutions on developing and applying technological tools to increase the effectiveness and efficiency of a situation room aimed at managing preparedness and response actions.

In particular, the coordination of response actions at both national and local levels would need to be strengthened through high-precision geospatial applications and digital maps that include basic spatial information – at the appropriate scale – to inform decision-making.

### 2. **DESCRIPTION**

#### 2.1 General objective

Strengthen disaster risk management to enhance emergency preparedness and response capacities.



#### 2.2 Specific objectives

- 1. Strengthen the Situation Room of the National Civil Defence, as well as in the Cuban Eastern region and in the provinces of Ciego de Ávila, Sancti Spíritus, Cienfuegos and Havana, integrating them into the Spatial Data Infrastructure of the Civil Defence.
- 2. Improve early warning systems related to hurricanes, drought and earthquakes to enhance emergency preparedness capacities.
- 3. Enhance capacities of local governments, create Risk Reduction Management Centres and support in the development of tools to strengthen disaster disk management in areas prone to natural disasters (hurricanes, droughts and earthquakes).

#### **Expected results**

**R1.** Increased national and local operational capacities to enhance decision making related to preparedness and response to extreme natural hazards;

**R2.** Strengthened the monitoring and forecasting systems for the main hazards that can affect the country, using information tools that ensure effectiveness and efficiency of decision-making processes;

**R3.** Enhanced the capacities of local governments in targeted provinces to strengthen disaster risk management related to different natural hazards.

## 3. TOTAL ESTIMATED BUDGET

The total estimated budget of this proposal amounts to **USD 1,000,000** mainly for:

1- Capacity Strengthening			
Purchase and assembly of equipment	544,000		
Workshops, trainings and meetings	160,000	794,053	
Printing of materials	45,053		
Hiring of services	45,000		
2- Implementation Cost		59,554	
3- Direct Support Costs		85,361	
Total Direct Cost (1+2+3)		938,967	
Indirect Support Costs = 6.5%		61,033	
TOTAL		1,000,000	



# United for disaster risk management

Paolo Mattei, WFP Representative in Cuba paolo.mattei@wfp.org Calle 36 No. 724 e/ 7ma y 17. Miramar, Playa

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