

THE MECHANISM OF FORECAST-BASED FINANCING IN EL NIÑO IN PERÚ



- 1. Morropón
- 2. Bajo Piura
- 3. Mórrope
- 4. Pícsi

> Community awareness campaigns.

> Distributing equipment and first aid kits.

> Strengthening and protecting housing.

> Humanitarian aid prepared.



> Climate threshold defined.

> The critical danger level was identified by analyzing the vulnerability and impact in the target area.

> It took into account the capacity of institutional performance.

MONITORING FORECASTS IF DANGER LEVELS WERE EXCEEDED

3 MONTHS LEAD TIME

FORECASTED AND TRIGGERED

- ✓ WATER IS WARMER > 2°C THAN NORMAL.
- ✓ LOT MORE RAIN THAN NORMAL AND POSSIBLE FLOODS.

2000 Families will receive awareness raising sessions

40 Trained volunteers

18 Community brigades will be constituted, equipped and trained

1 MONTH LEAD TIME

FORECASTED AND TRIGGERED

- ✓ > 6 TO 10 MM OF RAIN PER DAY.

18 First aid kits were distributed

300 Reinforced houses

2000 Families could access to clean drinking water

7 DAYS LEAD TIME

FORECASTED AND TRIGGERED

- ✓ > 20 MM OF RAIN PER DAY.

1000 Families access to clean drinking water in Piura

1000 Hygiene kits

3 MONTHS LEAD TIME

WAS NOT FORECASTED

- ✗ > 30 MM OF RAIN PER DAY.
- ✗ FLOODS CAUSED BY RIVER OVERFLOW.

Build 100 shelters

Provide assistance to store seeds and food items