

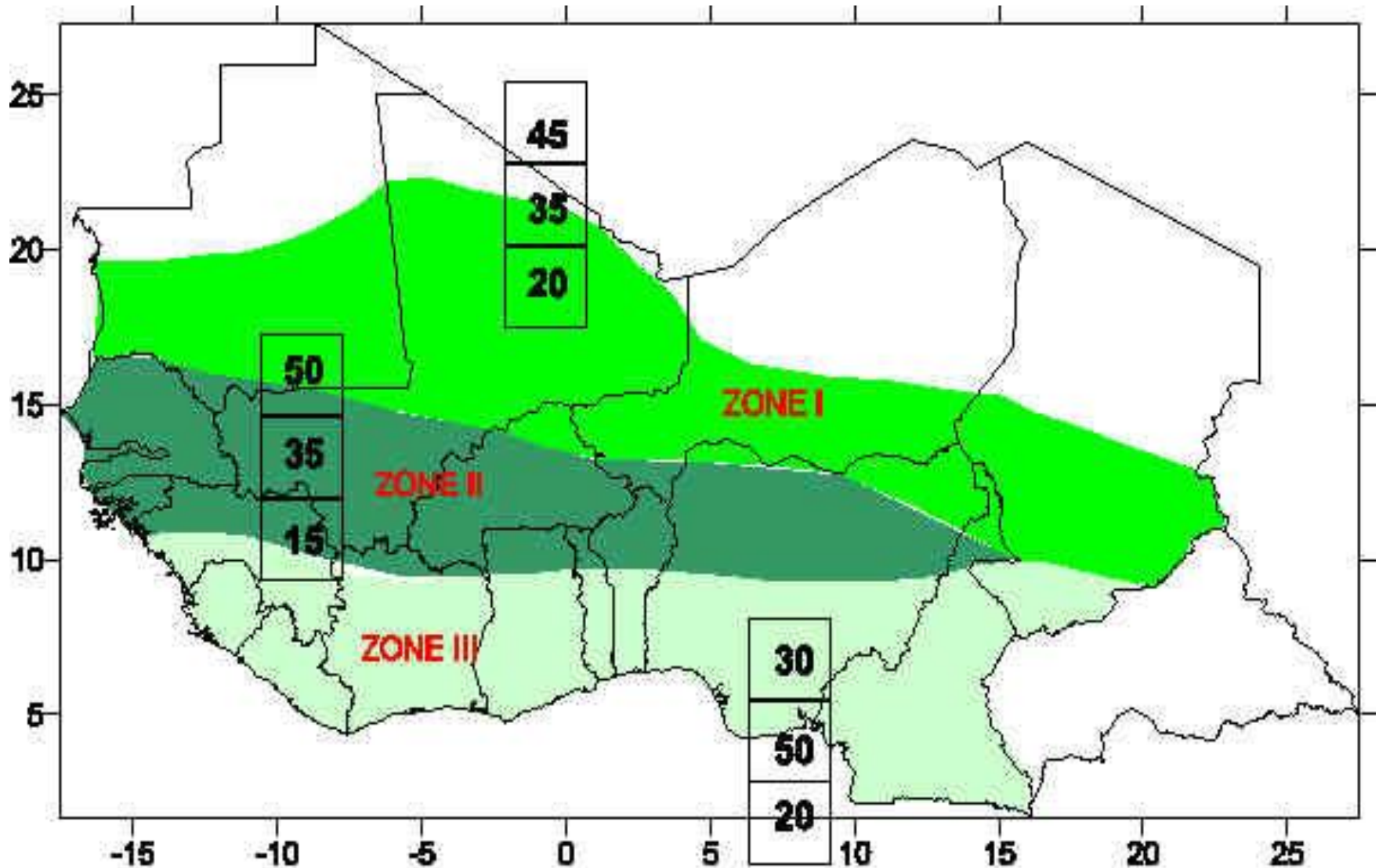
# Climate forecasting to serve communities

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## The IFRC's experience in West & Central Africa 2008-2009

Arame Tall  
Red Cross / Red Crescent Climate Center

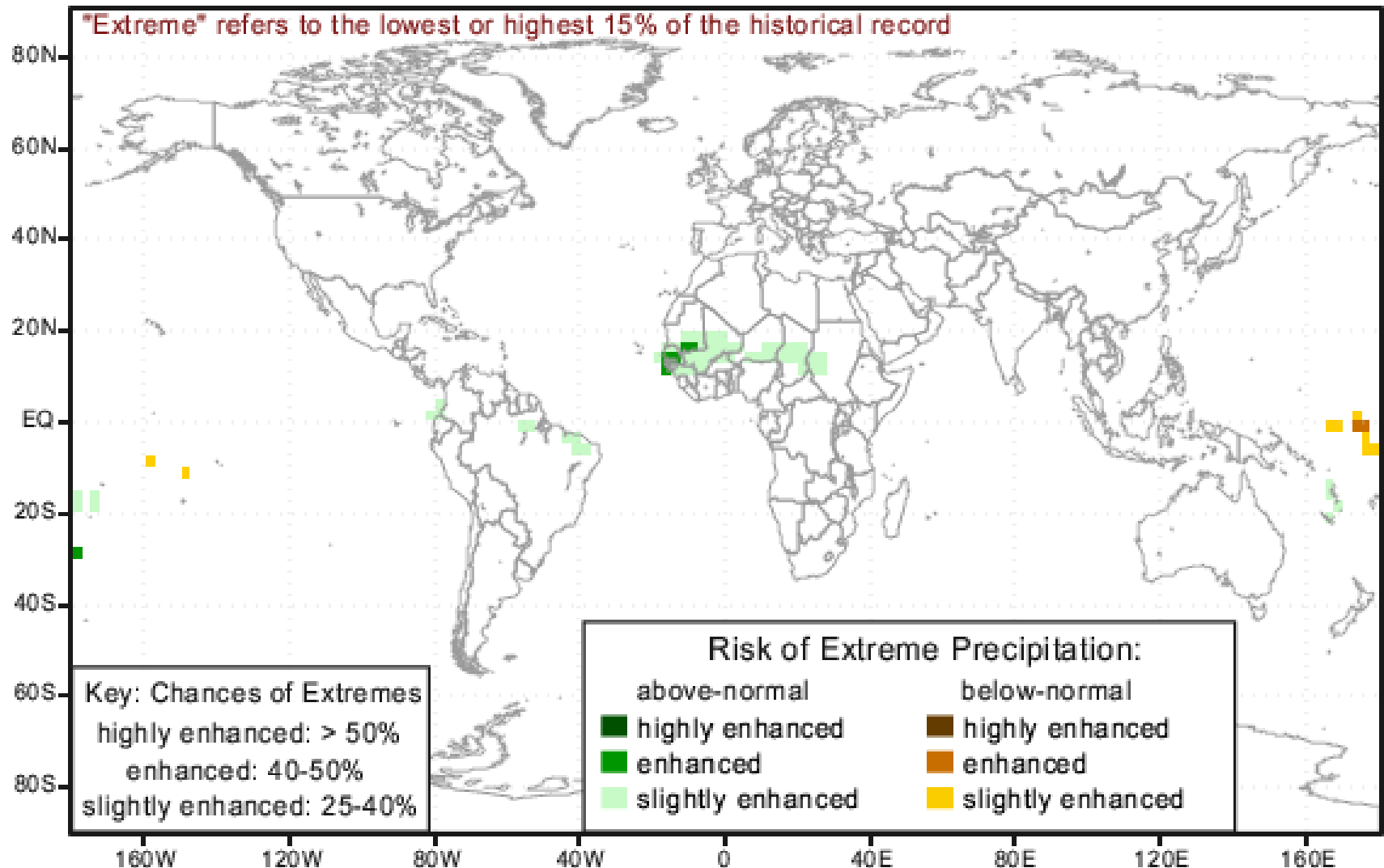
# Seasonal Precipitation Forecast 2008



Probabilistic forecast map of precipitation for the July-August-September season, 2008

*Source: ACMAD*

# IRI Multi-Model Probability Forecast of Extreme Precipitation for June-July-August 2008, Issued May 2008



# Linking Early Warning with Early Action

- ❑ Emergency Appeal for Flood Preparedness: First pre-emptive appeal in RC history based on seasonal forecast
- ❑ Relief Items pre-positioned in Dakar, Accra and Yaounde to reach up to 7,500 families in the advent of floods (no-regret strategy)
- ❑ Regional Disaster Response Team trained, ready to be deployed within 48 hours

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# Putting Early Warning - Early Action into practice: Preliminary results (2007-08)

## TOGO:

30% more Red Cross volunteers trained

New early warning system enabled Attiegou Zogbeji to evacuate just in time

## GAMBIA:

Funding request submitted within 2 days of flooding

## GHANA:

Bagre Dam excess spillage warning issued--> 2 dead (30+ in 2007)



## Across zone:

Most countries received supplies within days of flooding (vs. 40 days in 2007)

***In 2007, we were just being asked to do things;  
In 2008 we were initiating action by raising awareness and sharing forecast information  
- Jerry Niati (IFRC/Dakar)***

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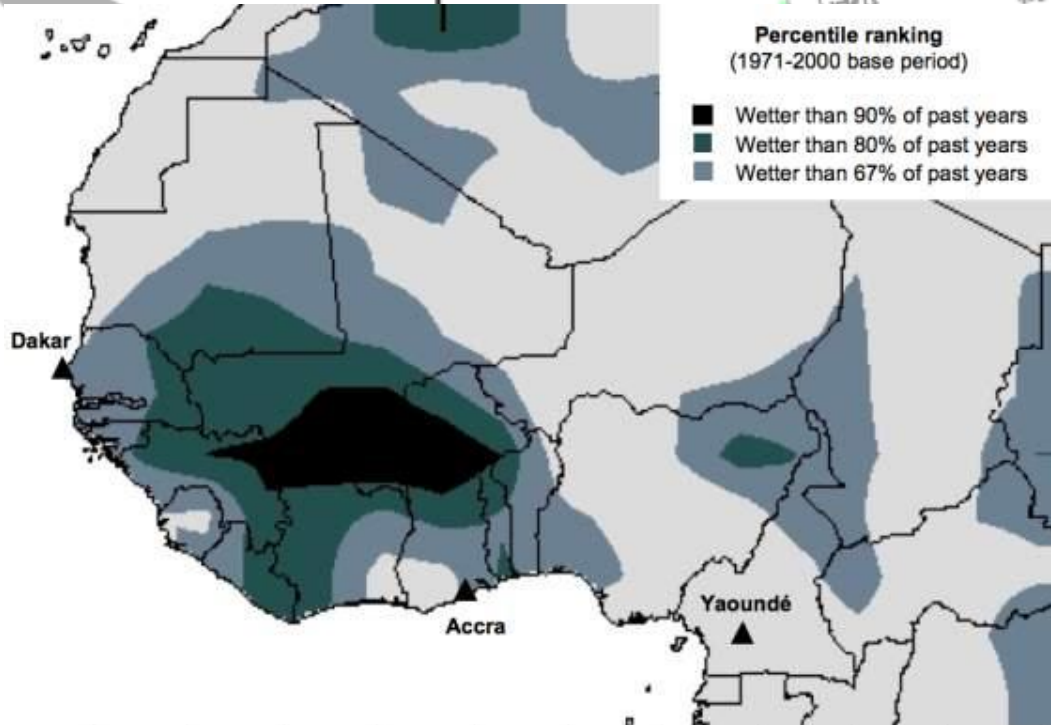
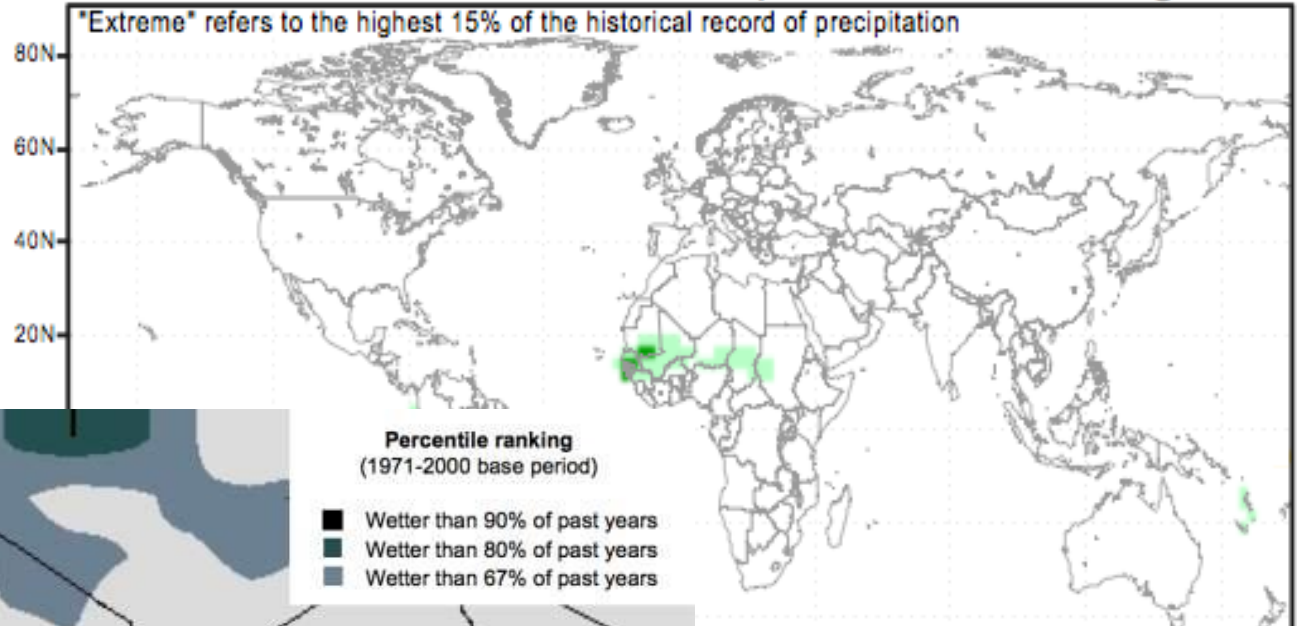
## SENEGAL:

Red Cross Response Team trained on EW-EA

Helped flood-prone households fill sandbags

# Flood season 2008 In brief: Predicted and Actual Rains + location of prepositioned stocks

## Seasonal Forecast of Extreme Precipitation for June-August 2008



Risk of Extreme Precipitation:  
Increased probability (40 to 50% chance)  
Increased probability (25 to 40% chance)

# Bridging the Gap at the National level: What happens when scientists and RC meet...

**Dakar Workshop on  
Community EW-EA**

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**“Never again will we Act without knowing, or Know without acting!”**

# Needed partnerships to help RC & communities live under a changing climate

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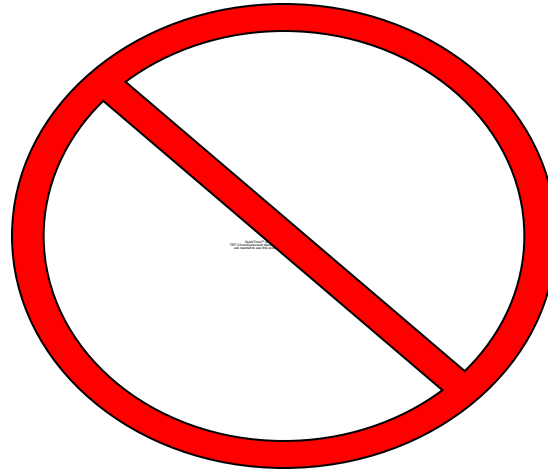
**MoU signed Mar. 2009**



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Focus on vulnerable communities



**Thank you for your attention**

**Email: [arametall@gmail.com](mailto:arametall@gmail.com)**