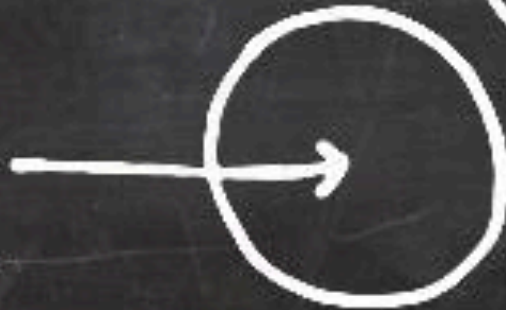


Your  
Comfort  
Zone



Where the  
magic happens

*by Pablo Suarez , Ph. D.*

RED CROSS/RED CRESCENT

CLIMATE CENTRE

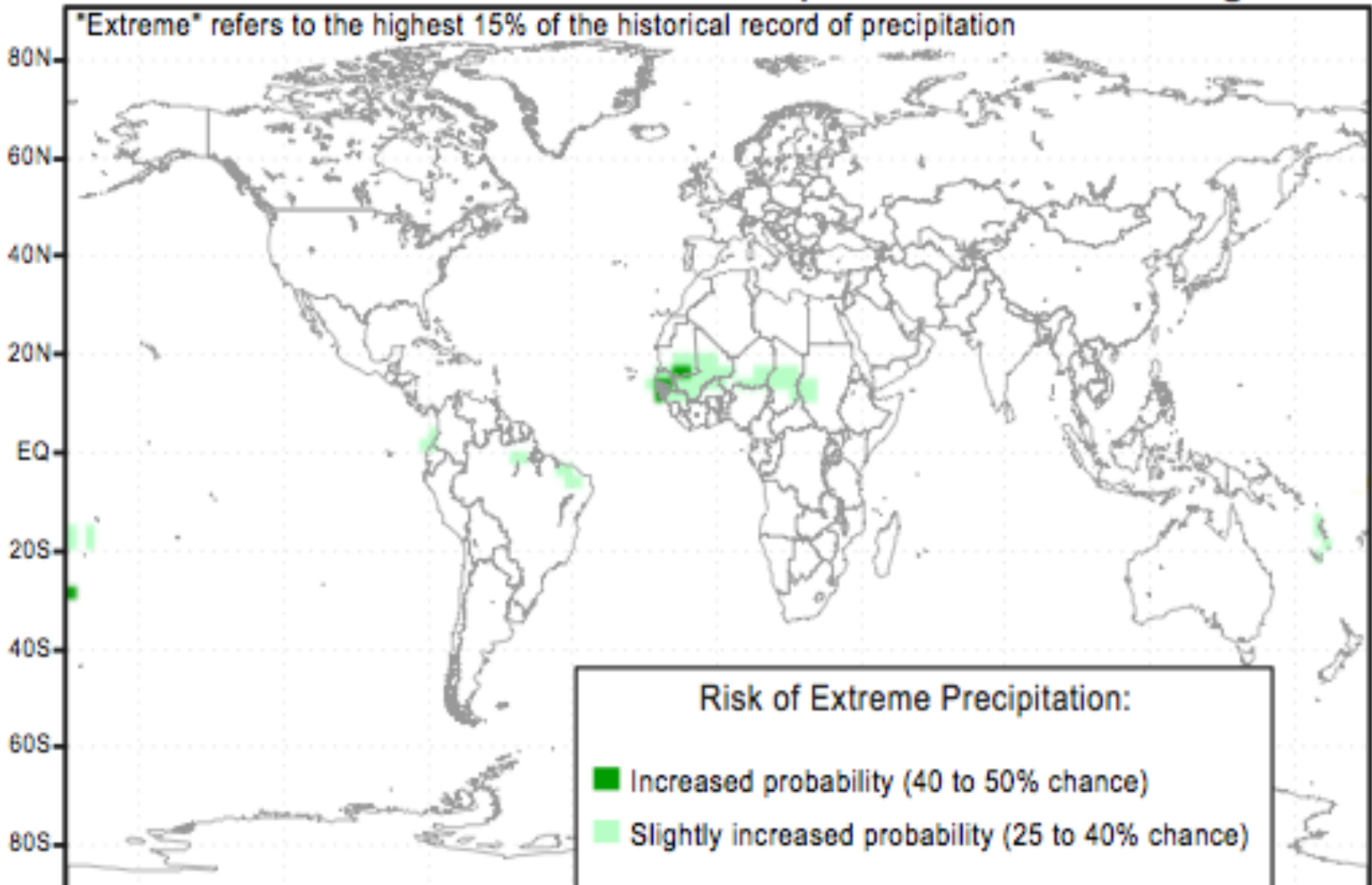


International Federation  
of Red Cross and Red Crescent Societies

The Netherlands  Red Cross

# Allegedly Actionable Info... (May 2008)

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

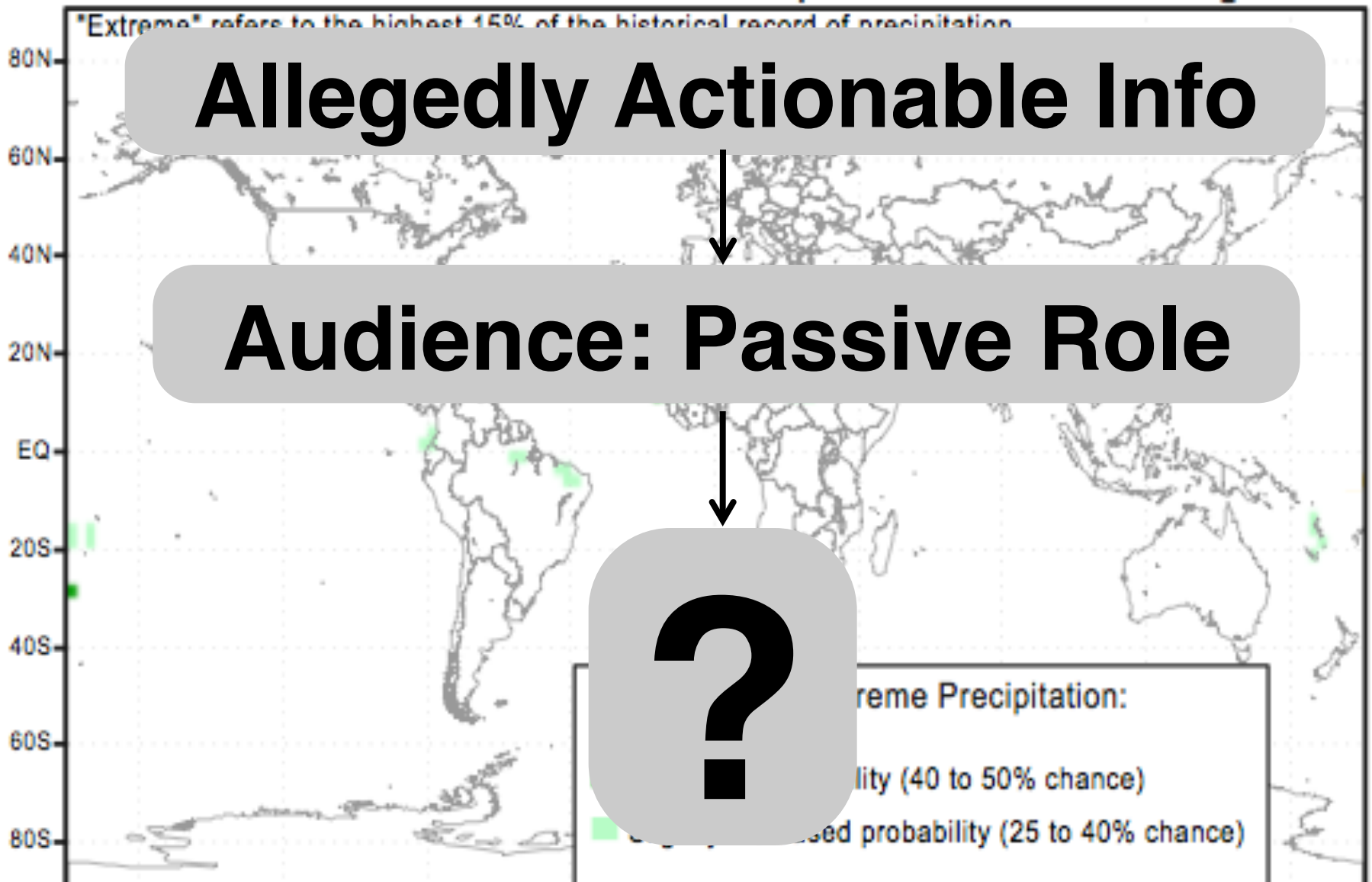


# A Model of the Usual Experience

**Allegedly Actionable Info**

**Audience: Passive Role**

**?**

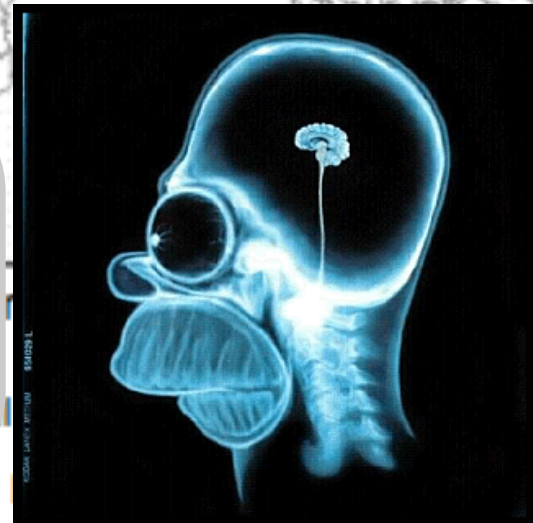


# A Model of the Usual Experience

**Allegedly Actionable Info**

**Audience: Passive Role**

**?**



**LET'S  
PLAY!**

**Winning Team:  
Most standing by end**



**Your Decision:  
“Wrong”?**

***Game Over!***

**YOU**  
**Row = Team**





03:00

**Your Decision “Wrong”? → *Game Over!***





02:45

**Your Decision “Wrong”? → *Game Over!***



02:30

**Your Decision “Wrong”? → *Game Over!***



*Countdown!*

**Your Decision “Wrong”? → *Game Over!***

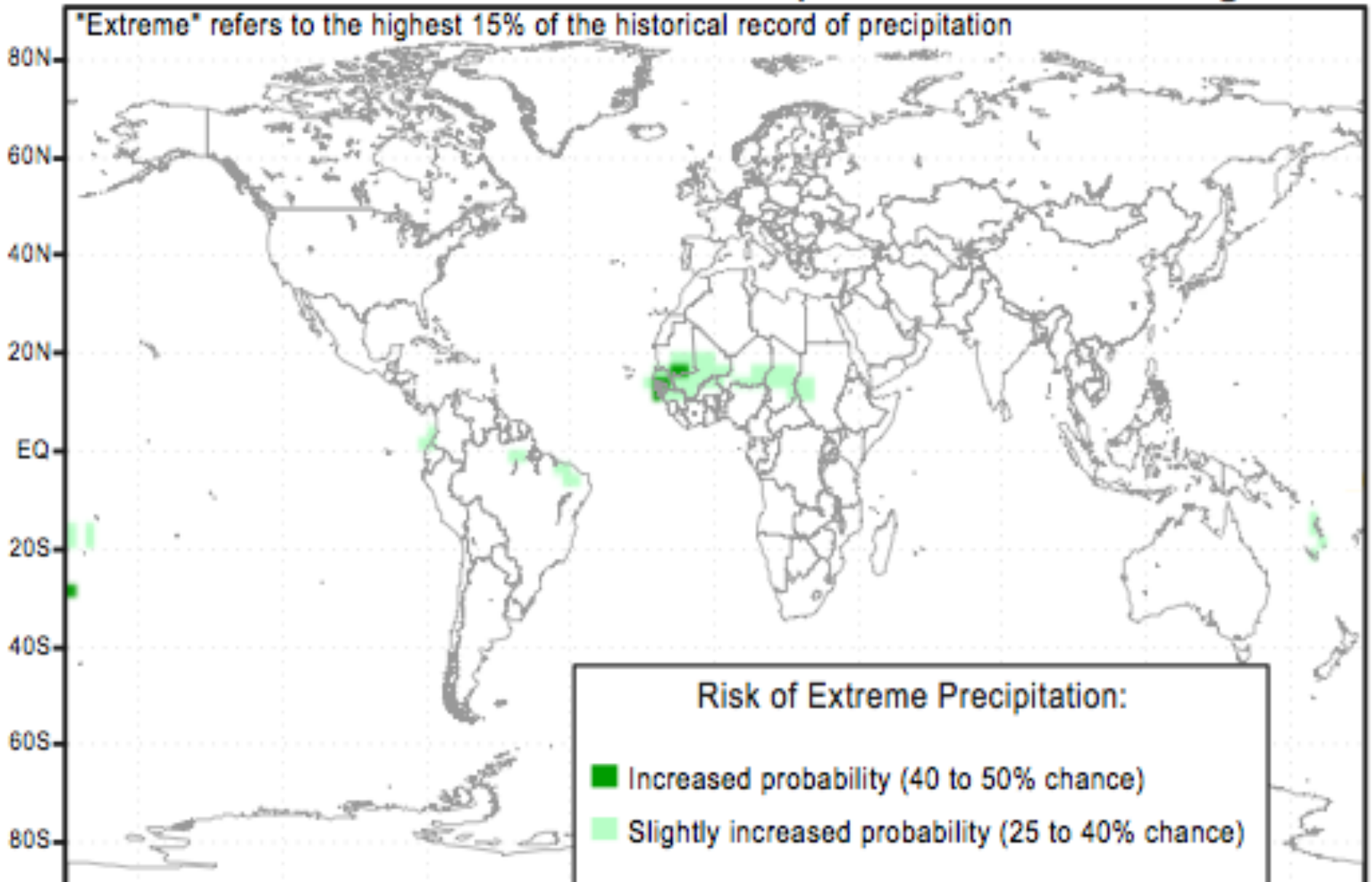


02:00

**Your Decision “Wrong”? → *Game Over!***

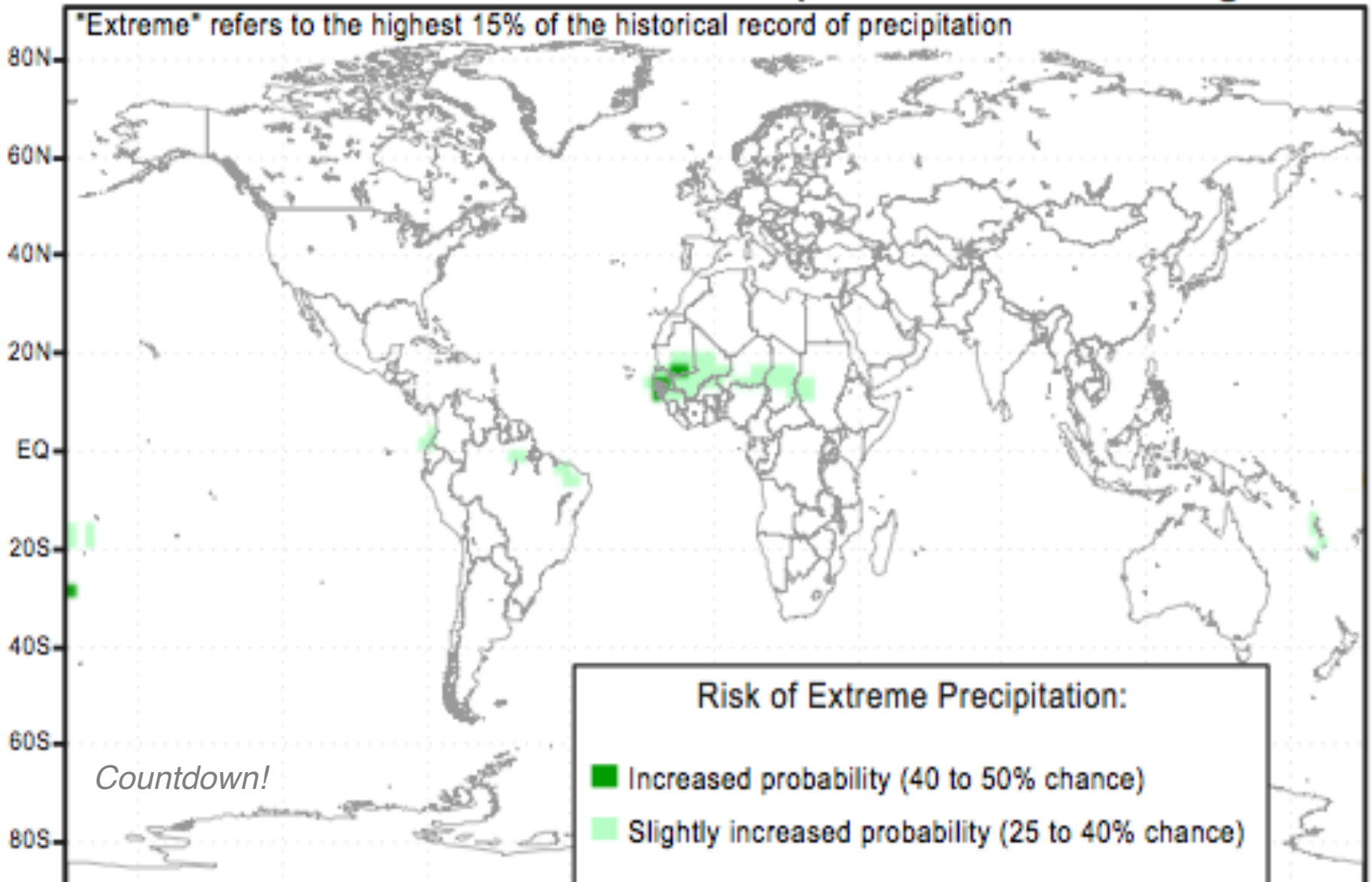
# Fax with New Info (May 2008)

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

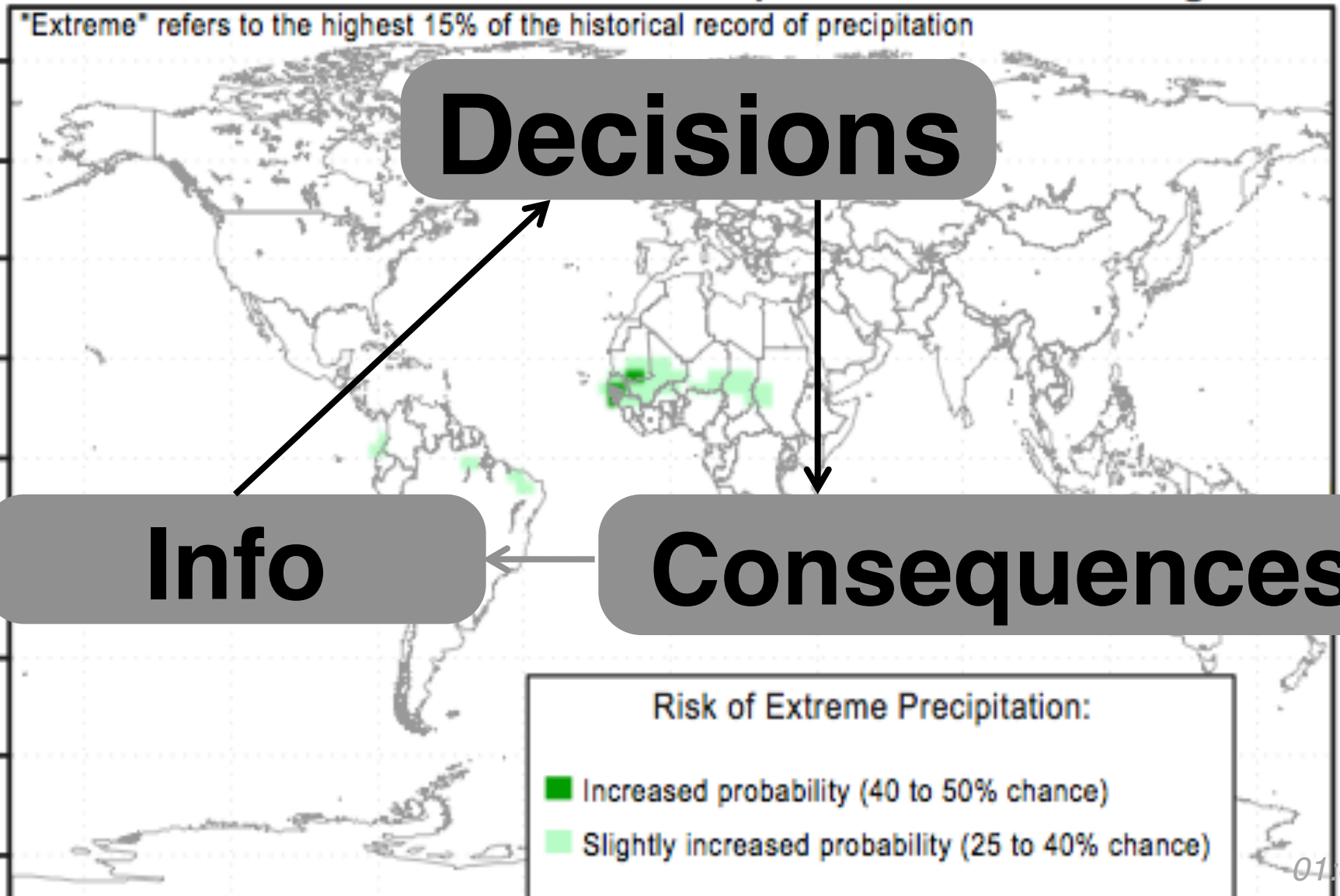


# Fax with New Info (May 2008)

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



# A Model of the Gameplay Experience





**Games for a new climate: Namibia.** Villagers in Katima Mulilo, on the Zambezi River, play Ready! The region has suffered severe annual floods in recent years. (Photo: Colleen Macklin/Parsons the New School)

## ***Zambezi River Floodplain***



PROTECTION from Too Little Rain (if "Drought", remove 1 bean)

PRODUCTIVE INVESTMENTS (if "Too Little Rain", remove 1 bean)

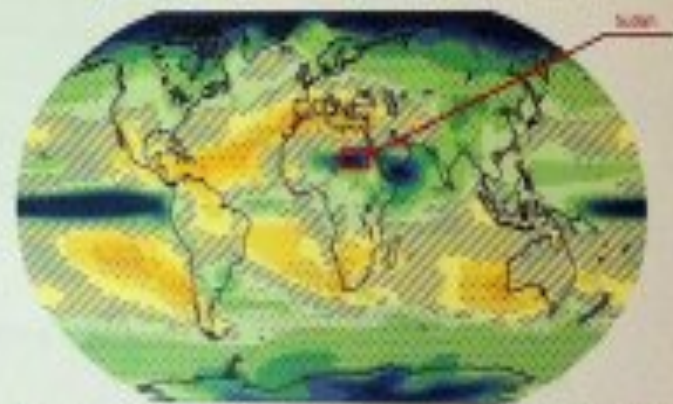
PROTECTION from Too Much Rain (if "Too Much Rain", add 1 bean)

Climate-sensitive Investment Options

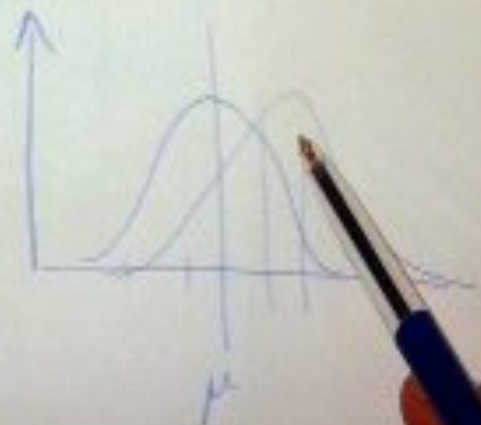
Decade	Protection from Too Little Rain	Production	Protection from Too Much Rain
1	0123456789	12345678910	0123456789
2	0123456789	12345678910	0123456789
3	0123456789	12345678910	0123456789
4	0123456789	12345678910	0123456789

Your Name: \_\_\_\_\_ Your Gender: (Male / Female) \_\_\_\_\_

Map A - Sudan  
Change in average precipitation (1980-2020 to 2081-2100)  
RCP 8.5



Highlighting indicates regions where the multi-model mean is small compared to internal variability (i.e., less than one standard deviation of internal variability in 20-year means). Flipping indicates regions where the multi-model mean is large compared to internal variability (i.e., greater than two standard deviations of internal variability in 20-year means) and where 80% of models agree on the sign of change.





**Games for a New Climate: US. Pablo Suarez plays *Dodging the Storm* at the White House in Washington, DC. (Photo: American Red Cross)**

# *At the White House*

# WHY GAMES for Actionable INFO:

**HUH?**



**AHA!**

**“GAME OVER”**

**Exploring the Complexity of  
Actionable Info through Gaming**

*Join us Tomorrow (Tue) at 9:00*

*[Location]*