



IRI Financial Instruments: Disaster preparedness

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Index based disaster preparedness

How can disaster manager
Prepare? React? Fund?

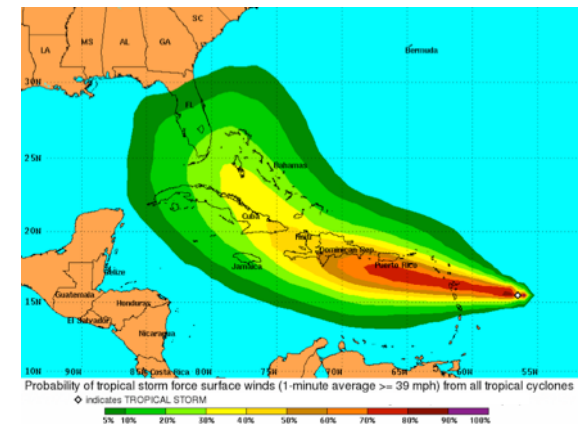
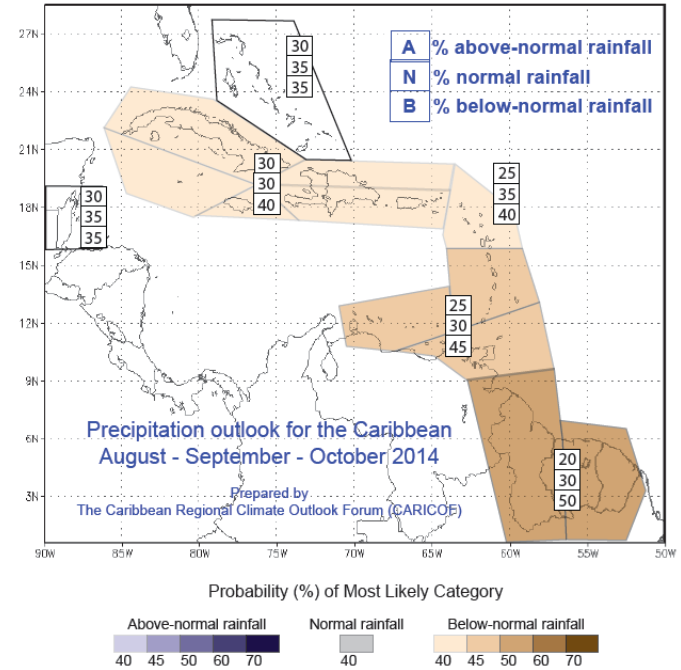
Cooperatively building indexes
Pre-approved, prebudgeted actions
Ready, Set Go
Triggered by
Seasonal, short term forecasts
Climate/Weather measurements

Big challenge—what actions with what information?

Participatory materials, climate science, revealed
preference economics

Working on games/materials/activities with disaster
management organizations for Caribbean

Build Materials, processes, Maprooms together...



IRAP Interviews and Exercises (COF in Jamaica)

What events did you experience?

What did you do?

What would you like to have done?

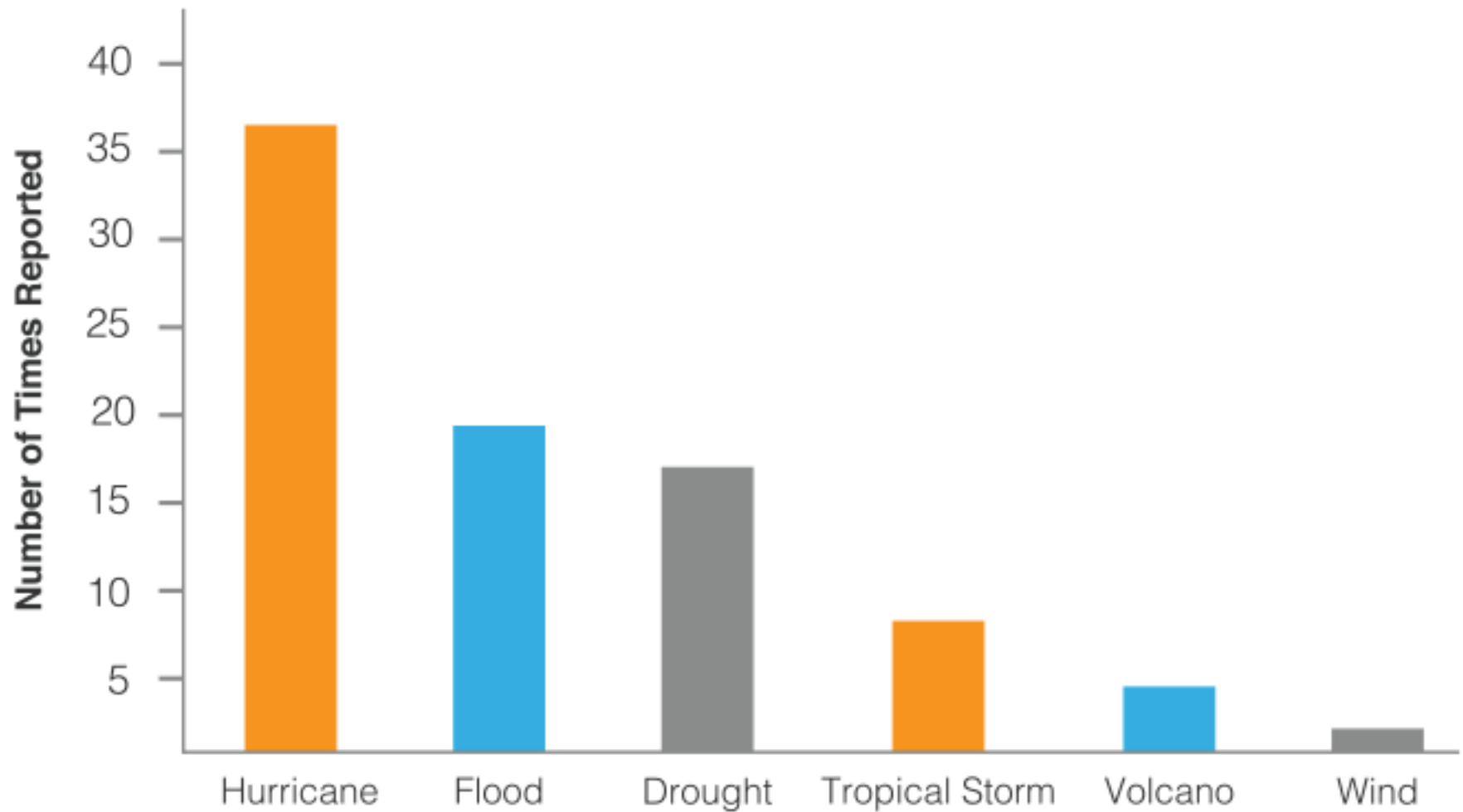
What information did you use?

What information could you use?

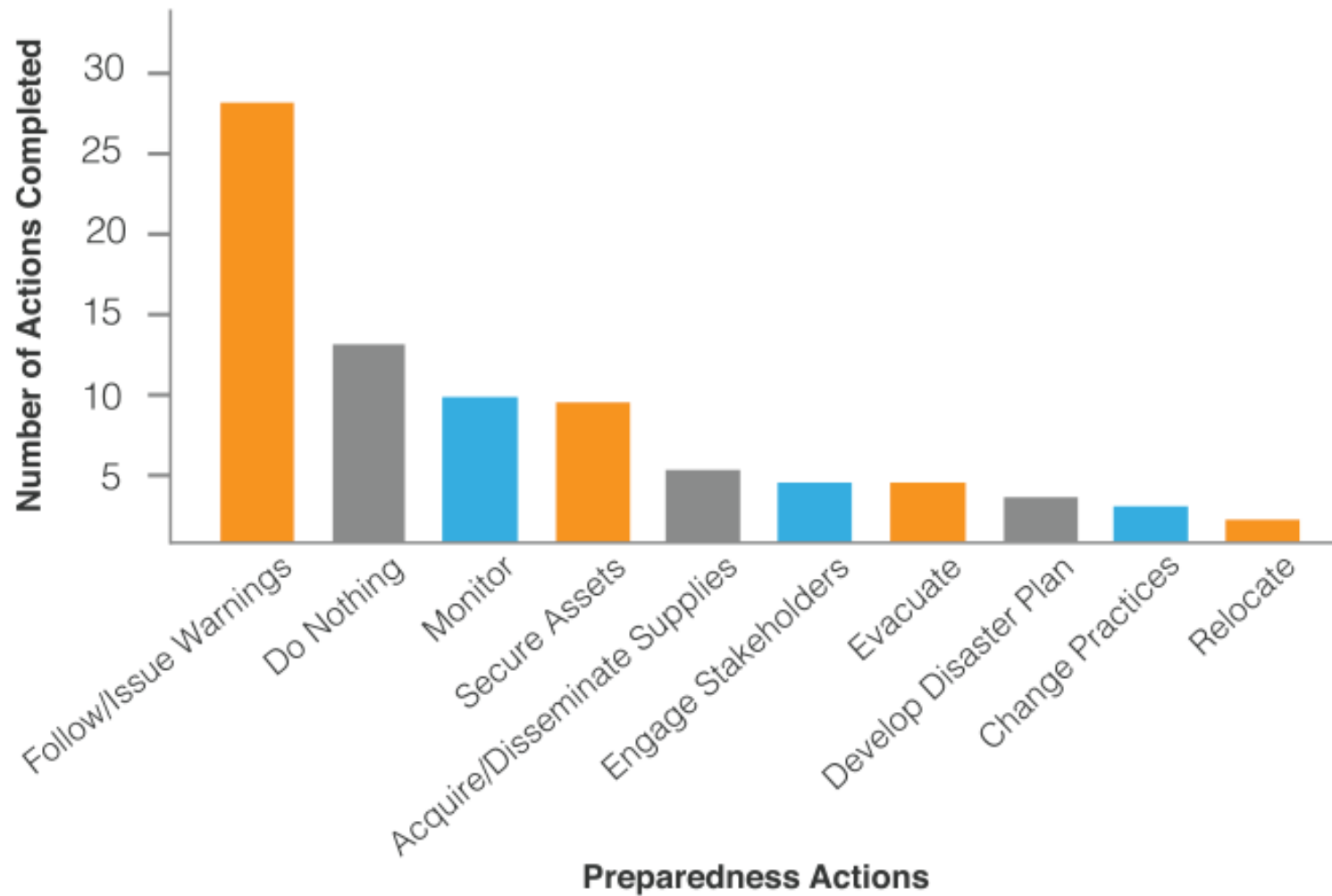
What could you do with earlier information?



Disaster Events (IRAP Jamaica CARICOF)



Actions (IRAP Jamaica CARICOF)



What next?

Identify relevant forecasts
Link to disaster manager experiences
Not easy!

Further quantify costs of
specific actions
not taking actions
delayed actions
taking action with out disaster

Last week CDEMA meetings in Grenada did
structured interviews to get costs

Then develop exercises with forecasts,
actions, costs to help decisionmaking

Elicit decision maker risk/cost preferences

