

Simulation Overview

April 11, 2024

Scenario

It's Hurricane season!
Along with your partner, you are the on-duty forecaster for your designated island (either St Vincent or Martinique).
Your job is to make a forecast, coordinate with the NHC, and effectively communicate during an event that may impact your island.



Rules of Engagement

- Break into pairs - half pairs will be forecasters from Martinique, half will be from St. Vincent and the Grenadines
- Everyone should have their own learner docs in the google drive, please use these to answer the questions for each timestep: [4 - Simulation](#)
- 3 timesteps today - reflection tomorrow
- You will receive a link to the products for each timestep
- Each timestep will involve analyzing the data and then a communication exercise
 - If you finish your analysis early, feel free to begin preparing your communication exercise
 - Each individual will have their own briefing slides (**1-3 slides!**) on their laptop
 - Each individual will provide their own briefing
- COMET and NHC coaches are here to play roles and answer questions

Timestep 1

8:15 - 9:20	45 min - Analyze Data in pairs 20 min - discuss with another group
9:20 - 9:35	Break
9:35 - 10:25	25 min- Briefing Prep 20 min - Briefings to Mayor 5 min - Feedback

Timestep 2

10:25 - 11:30	45 min - Analyze Data in pairs; prepare for conference call and briefing
11:30 - 1:00	Lunch
1:00 - 1:50	15 min - conference call with NHC on watches/warnings 15 min - update EM briefings based on result of call 25 min - give briefings
1:50	Break

Which of the following actions will you take for St Vincent ?

0

Issue a Tropical Storm Watch

0%

Issue a Tropical Storm Warning

0%

Issue a Hurricane Watch

0%

Issue a Hurricane Warning



Which of the following actions will you take for Martinique?

0

Issue a Tropical Storm Watch

0%

Issue a Tropical Storm Warning

0%

Issue a Hurricane Watch

0%

Issue a Hurricane Warning



Timestep 3

2:00 - 2:40	40 min - Analyze Data in pairs; prepare for media interview
2:40 - 3:20	20 min - write social media post 20 min - prepare for media interview
3:20 - 3:35	Break
3:35 - 4:25	Interviews

Reflection

8:00 - 8:50	20 min - scenario overview 10 min - forecasting questions 10 min - discuss in pairs 10 min - questions for NHC
8:50 - 9:45	20 min - feedback on yesterday 10 min - work through Communications questions 10 min - discuss in pairs 15 min - gather feedback on simulation

Simulation Feedback

- What worked well?
- What could be improved?
- Is there anything else you would like to tell us?