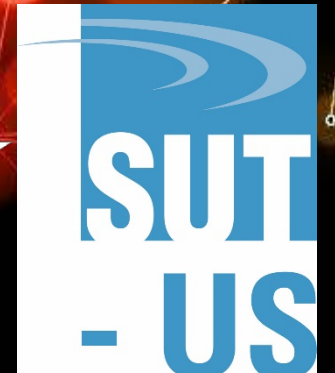




Gulf of Mexico Resilience and Adaptation
*An International
Network-to-Network Approach*



Yucatan Initiative



Day 2 Outcomes

- **Potential effects of climate variability on the GoM and surrounding region continued (keynote)**
- **Completion of threats & vulnerabilities(WG2)**
- **Identification of consequences & possible solutions to vulnerabilities (WG3)**
- **Network Development / Case Study (FG 2)**

Wednesday 2 October

- 8:00 Keynote 2
- 8:45 Identification & prioritization of threat specific vulnerabilities (WG2)
- 9:30 WG2 discussion
- 10:30 WG3 expectations
- 10:45 Coffee
- 11:00 Identification of consequences and possible solutions (WG3)
- 12:45 Working Lunch
- 2:00 WG3 continues
- 3:30 WG3 discussion
- 5:30 Network Development / Case Study (FG 2)
- 6:30 Dinner: ****Lobby 6:30PM****


The background features a complex network of white nodes connected by thin white lines, set against a dark background with vibrant, multi-colored bokeh lights in shades of green, blue, purple, red, and yellow. A semi-transparent brown horizontal bar is centered across the middle of the image.

Keynote 2

Keynote Speaker

Presentation: Oceanographic group efforts and networking on the Mexican Gulf of Mexico and Caribbean.


Dr. Cecilia Elizabeth Enriquez Ortiz: Chair, Department of Management of Coastal Zones Multidisciplinary Unit for Teaching and Research Universidad Nacional Autonoma de Mexico (UNAM) Sisal, Yucatan, Mexico

The background features a complex network of white nodes connected by thin white lines, set against a dark background with vibrant, multi-colored bokeh effects in shades of green, blue, purple, pink, and orange. The nodes vary in size and are distributed across the frame, creating a sense of interconnectedness and data flow.

Identification & prioritization of
threat specific vulnerabilities (WG2)
continued

The background features a complex network of white nodes connected by thin white lines, set against a dark background with a vibrant, multi-colored bokeh effect in shades of green, blue, purple, pink, and orange. A central brown rectangular box contains the text "WG2 Discussion".

WG2 Discussion

The image features a complex network of white nodes connected by thin white lines, set against a dark background with a vibrant, multi-colored bokeh effect. The bokeh consists of numerous out-of-focus circles in shades of green, blue, purple, pink, red, and orange, creating a sense of depth and energy. The network nodes are distributed across the frame, with some clusters and some isolated points. A semi-transparent brown rectangular box is centered horizontally and vertically, containing white text.

**Identification possible solutions
(WG3)**

Day 1: Prioritization of threat specific vulnerabilities (WG2)

Geopolitical, Economic

Sea Level Rise

Innovation

Water Quality, Pollutants

Extreme Events

Identifying Possible Solutions (WG3)

Reflect on the Threat

- Rejoin same group from WG2 and select team leader (can be the same or different from WG2)
- Considering information from WG2, finalize a good description of the problem across all sectors of society and the economy

Dream - “What could be?”

- What is our Working Group “Moonshot(s)” to address the problem?

Identify resources & conduct gap analysis (w/ lunch)

“What *should* be?”

- From the “Dream” phase and considering the gap analysis, revise possible solutions
- Prioritize possible solutions & organize report out

Report back and Group Discussion

WG3: Task 1 –Threat

Select team leader

Reflect on and characterization of your threat and vulnerabilities, considering:

- Why is it important to you to address this threat and these vulnerabilities?
 - How could the detailed description of the threat and vulnerabilities be improved so that it captures what your network or stakeholders care about? (i.e., the consequences)
- Does the description necessitate participation from and collaboration between networks and stakeholders? How could it be improved?

WG3: Task 2 – Dream!

What is our Moonshot or Moonshots?

A moonshot may be thought of a project or proposal that:

Addresses a huge problem

Proposes a radical solution

Uses breakthrough technology

Facilitated discussion to form one or more possible solutions that Dream Big

- Imagine new possibilities and envisage a preferred future

For each solution, Working Group team members will determine:

- Describe the solution / moonshot
- Does the solution address a threat, vulnerability or consequence?
- What is the spatial scale of the solution?
- What is the temporal scale?
- Elaborate on the potential impact of the solution

Facilitator provides summary

WG3: Task 3 – Resources & Gap Analysis

Team members fill out worksheet to identify current baselines:

- Who are the key networks/players that are already working in this area?
- What data already exists to assist?
 - data can be social, environmental and economic data, including observed data and models
- What technology exists that can be useful?
- Are there examples of this solution being implemented?
- Where are the overall gaps?
 - e.g., across data, people, funding, technology, policy, regulations, etc.

WG3: Task 4 – Possible Solutions

Facilitated discussion to determine, given the gap analysis, does the Moonshot(s) need to be modified or replaced? Why and how?

What are the opportunities you foresee as most feasible to bring resources (i.e., data, people and models) together to make progress toward our moonshot? What are the limitations?


How can the solution be distilled to a “minimum version product” to jumpstart innovation and engage the private sector?

The background features a complex network of white nodes connected by thin white lines, set against a dark background with vibrant, multi-colored bokeh light effects in shades of green, blue, purple, red, and yellow. A semi-transparent brown rectangular box is centered over the network, containing white text.

Please proceed to
Breakout Rooms

The image features a complex network of white nodes connected by thin white lines, set against a dark background with a vibrant, multi-colored bokeh effect. The bokeh colors transition from yellow and green on the left, through blue and purple in the center, to red and orange on the right. The network nodes are of varying sizes and are distributed across the frame, with a higher density in the center. A semi-transparent brown rectangular box is positioned horizontally across the middle of the image, containing the text "WG3 Discussion" in a white, sans-serif font.

WG3 Discussion

The background features a complex network of white nodes connected by thin white lines, set against a dark background with vibrant, multi-colored bokeh lights in shades of green, blue, purple, red, and yellow. A central brown rectangular box contains the text.

**Meet in the Lobby
@ 6:30**