

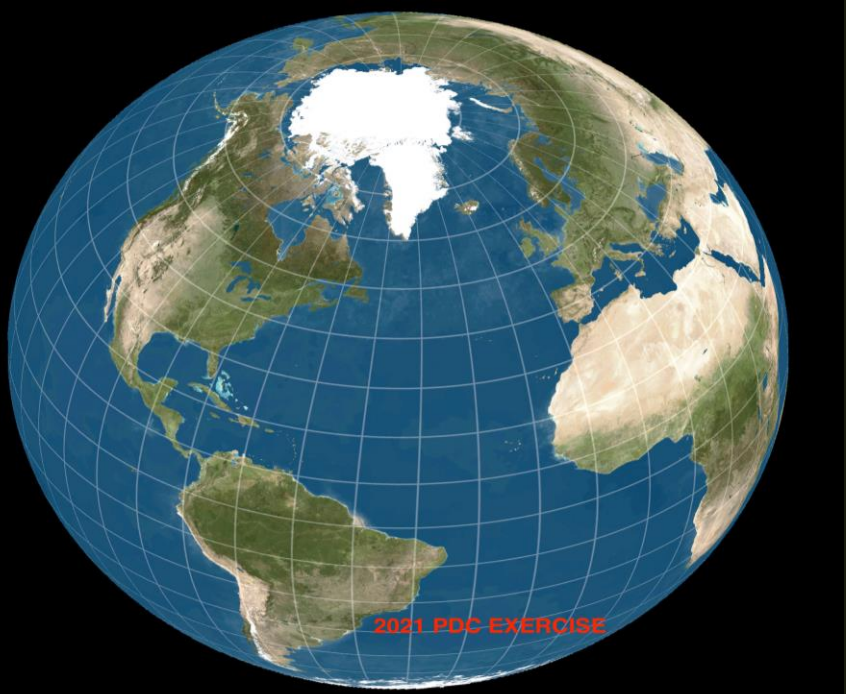
# KEY ASPECTS OF DISASTER MANAGEMENT

**7<sup>th</sup> IAA Planetary Defence Conference**

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# Objective of The Presentation

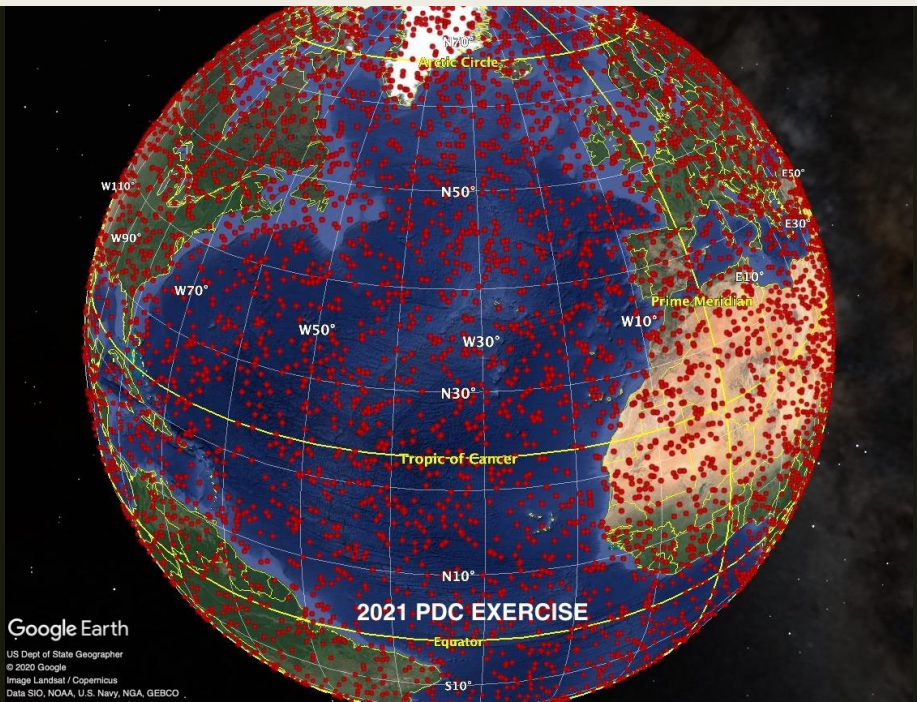


Review  
Disaster  
Management

Establish  
Framework

Identify Key  
Aspects

Review  
Associated  
Factors



A person in silhouette stands on a grassy hillside, looking out over a vast mountain range under a hazy, golden sky. The scene is framed by a white L-shaped border.

**WHY  
WE NEED  
DISASTER MANAGEMENT**

# Effects of Disaster

## Financial

Damage to Infrastructure

Every disastrous event brings huge damages and have significant impact on infrastructure

## Social

Loss of Lives

Disaster causes loss of millions of lives

## Mental

Fear Factor

People always live in fear and unable to enjoy the livelihood



# Need of Disaster Management Framework

How will we respond promptly and efficiently during disaster

## What to Do? Response & Recovery

- Identify response and prepare related policies and procedures.
- Establish systematic and proactive process to identify action plan.



## How to Do? Preparedness

- Prepare and equipped with clear and precise guidelines.
- Be ready for all possibilities to encounter the worst disaster.



## Not Again! Prevention & Mitigation

- Identify main cause to and mitigate to minimize recurrences.
- It better to prevent any disaster rather than act on it.





We human are responsible for most of disasters but there are Some other reasons as well !



# Reason



Reasons

Man-Made

Natural


NEO



Responsibility

Reasons



A person is silhouetted against a sunset sky, standing on a mountain peak and looking out over a valley. The scene is framed by a white L-shaped border. The text "ESTABLISH DISASTER MANAGEMENT FRAMEWORK" is overlaid in white, bold, sans-serif font.

**ESTABLISH DISASTER  
MANAGEMENT  
FRAMEWORK**



# Stakeholders



## Government Leadership

Government Ministers and Policy makers

Leadership team is responsible to take the lead in adopting, implementing and enforcing policy and procedure related to Disaster Management.



## Business Leaders

Corporate leaders, Managers and NGOs

Corporate leaders, managers and NGOs are responsible for ensuring that all of their directly and indirectly reporting employees, associated groups understand and contribute in effective compliance of disaster management framework.



## Every Citizen

Senior citizens, working professional, Students

Each citizen is responsible to ensure that their acts do not harm to our planet in any mean. Each of them must comply with disaster management framework.





STAGE  
1

R

Review Existing  
Framework



STAGE  
2

I

Identify Gaps



STAGE  
3

R

Review Other  
Possibilities



STAGE  
4

F

Finalize Framework





**KEY ASPECT**

**OF**

**DISASTER MANAGEMENT**



# Key Aspects of Disaster Management

## Prevention and Mitigation

- Try to prevent disasters
- Identify root cause and mitigate

## Preparedness

- Utilize previous experience
- Prepare for worst scenario

## Response

- Effective & verified response
- Psychological & Physiological

## Recovery

- Quick recovery procedures
- Involvement local societies



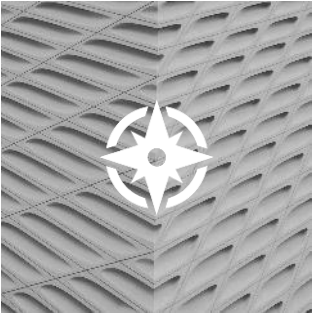
A silhouette of a person with a backpack stands on a hillside, looking out over a vast mountain range under a sunset sky. The scene is framed by a white L-shaped border.

**REVIEW**

**ASSOCIATED FACTORS OF**

**DISASTER MANAGEMENT**

# Associated Factors of Disaster Management



## Resilience & Agile

Able to accept changes and adopt new methodologies



## Learning

Modern tools like AI, AR, Machine Learning, Data Science



## Collaboration

Collaborate with governments, private organization and people



## Sustainable

Ensure sustainable solutions are in place to minimise long term impact



## Futuristic

Able to think and visualise unforeseen circumstance





# Disaster Management

- We all are responsible for our planet at individual level, organizational level and national level.
- *Governments alone wont be able to tackle this mammoth size issue and it can only be curb with collaboration among people, societies, business organizations and government functionaries.*



## Conclusion



# Questions

?

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# Answers

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## Disaster Management



## Research Papers

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## References



Feel Free to Contact

Thank You

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