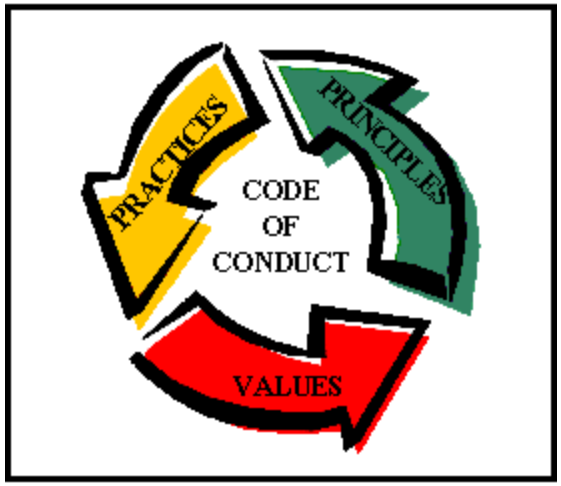
# Implementation Highlight

Green Globe Responsiveness

Connected Emergency Response (CER)



Subsistence and Emergence

Team AOEC

Global Field Balancing

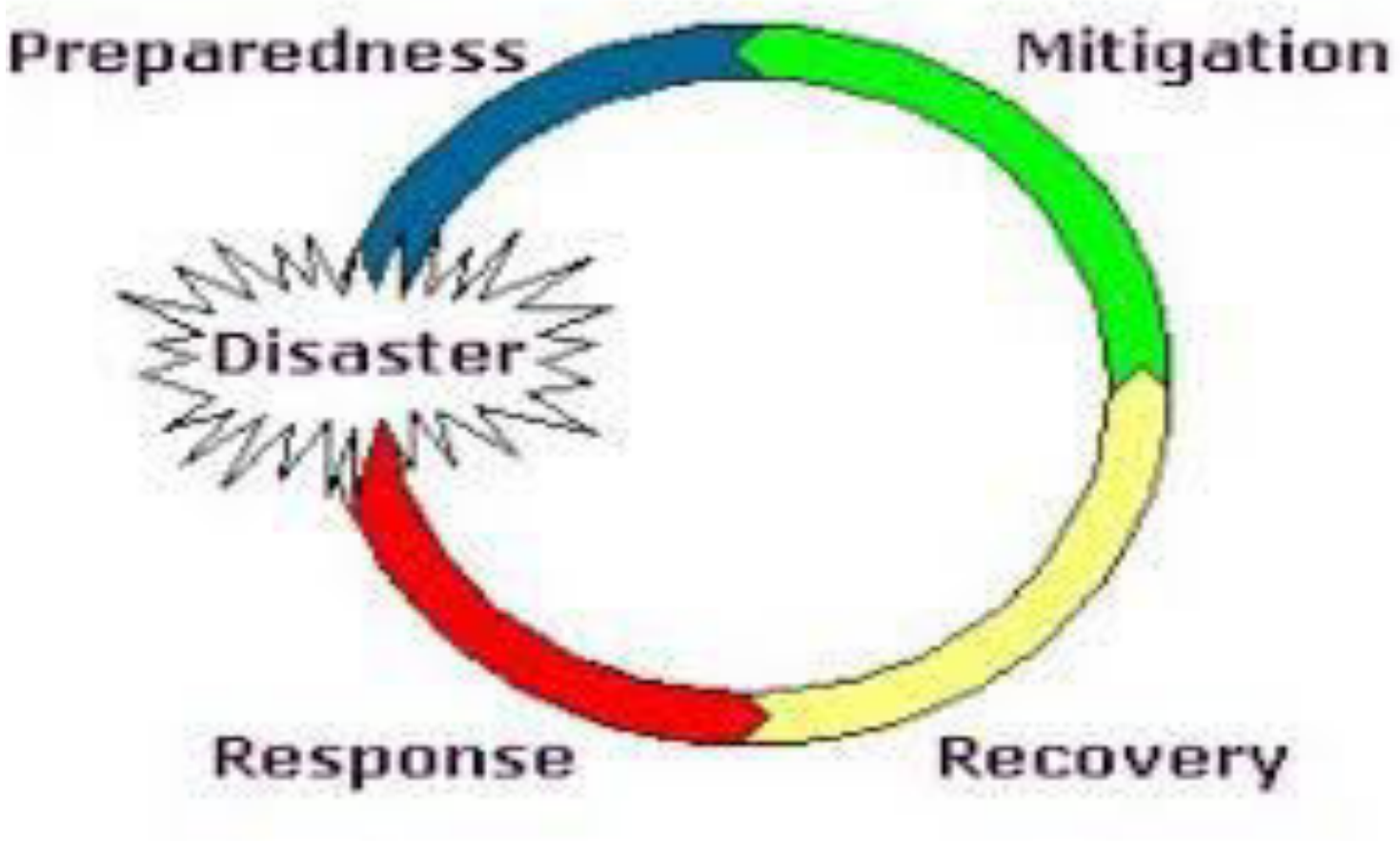
# Implementation Highlight

- **Team name:** AOEC
- **DevPost project name:** Green Globe Responsiveness
- Our submission for the SAAI Factory Hackathon

  **Landing page for the SAAI Factory Hackathon:**
- www.venkataoec.wixsite.com/futuregenart
- **Panel of interest:** Connected Emergency
- Response Centre
- **Team details:**
- K.S.Venkatram (Gap Analyst, AOEC)
- Abhiram (Technical Consultant, Operations Advisor)
- Dorai Raj S N (Senior Academician for Accountancy, Commerce, Economics and Policy development)
- Sujendra Raju (GOK, Retired Commercial Tax Commissioner)
- Lakshmi (Senior Academician for Science and Mathematics)
- Aakkash K V (BTECH Automotive Engineering, interested in CCMA)
- CCMA stands for Climate Change Mitigation and Adaptation

Milestones for CCMA

## We think our solution uses or accelerates the use of scientific and technological breakthroughs to improve the human condition

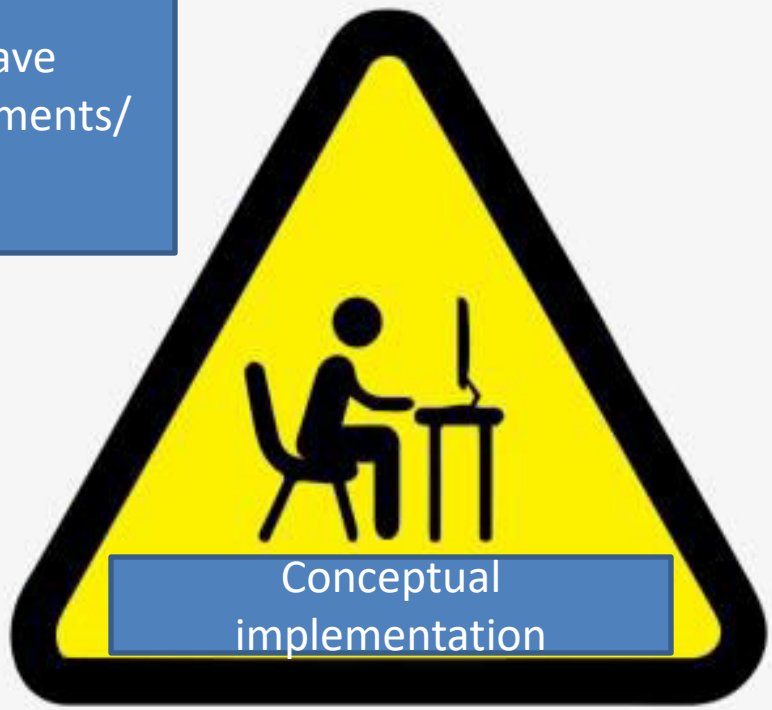



Sense and respond systems

# Implementation Highlight

Use of Art and AI/Machine Learning Platform for the project

Scope:
Protect and save occupants/investments/ systems




A-Z Ingenuity Portfolio made up of different assistants

Connecting the dots

1. Django Architecture to create the web application framework
2. Use of Python for implementation
3. Use of IoT devices, monitoring sensors & other systems
4. Availability using a Cloud computing platform
5. **Processing and Feature engineering** Machine Learning platform
6. **Reporting Bot** (using Lexio story telling)
7. **AutoScaling of the STRIDE CLOU** D (using concepts of the Apache Hadoop/Map Reduce Programming Model)

# Implementation Highlight

CERC Sensitivity, Stake- holding and Training based on STRIDE:
**S**ituation,
**T**rends.
**R**elevance,
**I**mpact,
**D**eterioration,
(Operating Climate) **E**ngineering