Training departments for CER
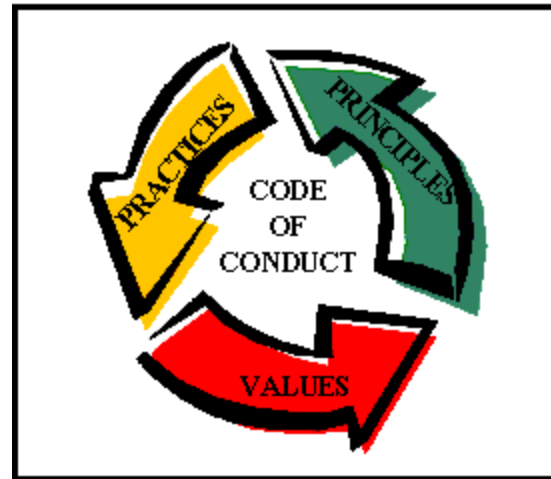
Connected Emergency Response (CER)

Subsistence and Emergence

Sense unification

Global Field Balancing

Team AOEC

Vision: Help Risk Reduction via Responsiveness

Milling for the Autonomic Periphery – the principle refers to how the unreasoning of the Earth itself can add to the unreasoning of man (his or her heart) to then impact the generations to come. It is more of an interest to know that the Earth has an autonomic periphery that is a life enabling environment for the generations to come, but due to man's perception bias in areas of development and growth, the life enabling environment is deteriorating or changing in its omnipotent qualities.

To achieve more omni potency, man must involve himself or herself in collective endeavor to develop more Quality of Life Advancement and Conscious role play.

Climate Change Challenges in 2020

Air Pollution Monitoring

Site Health Monitoring

Weather Analytics and Monitoring

Water Body* Hazard and Pollution Monitoring

Hurricane / Tornado/ Floods/ Cyclone Risk Mitigation

Infrastructure Monitoring and Risk Mitigation

Earthquake or Tremor Risk Mitigation

Health Issues Monitoring & Transmission Dynamics

Forest Fire Detection and Risk Mitigation

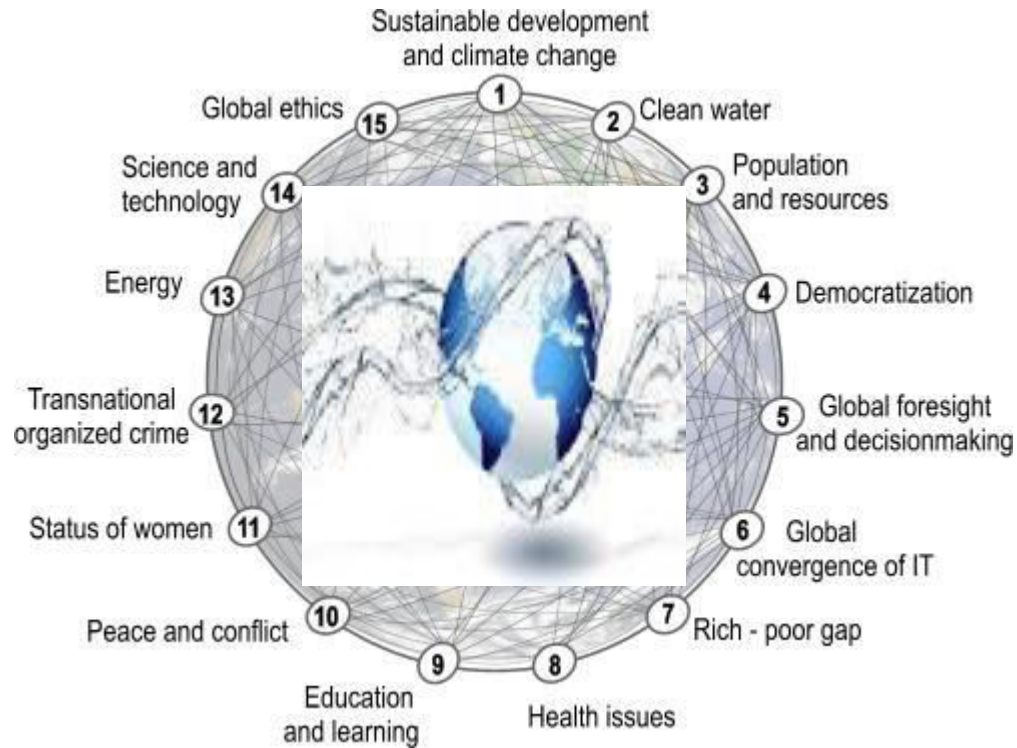Nationalism, Sustainable Development and Growth

Greener Mobility and Logistics specific Risk Mitigation

Ecosystem* specific Risk Mitigation

Agriculture* specific Risk Mitigation

Global Challenges in 2020/2021

Ref: Project Millennium

Global Challenges in 2020/2021

- **1. How can sustainable development be achieved for all while addressing global climate change?**

- **2. How can everyone have sufficient clean water without conflict?**

- **3. How can population growth and resources be brought into balance?**

- **4. How can genuine democracy emerge from authoritarian regimes?**

- **5. How can decision making be enhanced by integrating improved global foresight during unprecedented accelerating change?**

- **6. How can the global convergence of information and communications technologies work for everyone?**

- **7. How can ethical market economies be encouraged to help reduce the gap between rich and poor?**

- **8. How can the threat of new and reemerging diseases and immune micro-organisms be reduced?**

Ref: Project Millennium

Global Challenges in 2020/2021

- **9. How can education make humanity more intelligent, knowledgeable, and wise enough to address its global challenges?**

- **10. How can shared values and new security strategies reduce ethnic conflicts, terrorism, and the use of weapons of mass destruction?**

- **11. How can the changing status of women help improve the human condition?**

- **12. How can transnational organized crime networks be stopped from becoming more powerful and sophisticated global enterprises?**

- **13. How can growing energy demands be met safely and efficiently?**

- **14. How can scientific and technological breakthroughs be accelerated to improve the human condition?**

- **15. How can ethical considerations become more routinely incorporated into global decisions?**

Ref: Project Millennium

CCMA and Connected Emergency Response (CER)

- **Team name:** AOEC

- **DevPost project name:** Green Globe Responsiveness
- Our submission is still work in progress for the SAAI
- Factory Hackathon
- **Landing page for the SAAI Factory Hackathon:**
- www.venkataoec.wixsite.com/futuregenart
- **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)

Milestones for CCMA

Training departments for CER

- **@@As a background:**

- Our solution finding is based on Sense & Respond systems

- for Connected Emergency Response via trained "Mindset, Methods and Metrics" along with Solutions and Strategies for mitigating threat, disaster, accelerated risk at sites due to challenges setting in due to climate change. We expect to help Preparedness, Mitigation, Response and Recovery, where a connected energy can help plan for, act and swiftly save and protect life. The 2-fold aspects of our envisioning being

- (1) Mitigation & Adaptation (outer macro world to micro operating climate) and

- (2) Facilitation via CERC departments at sites (micro operating climate to outer macro world)

- We find that to plant success in any solution finding, like divine energy we must focus both on (macro to micro) Subsistence and (micro to macro) Emergence.

Training departments for CER

- **@@We find:**

- The past 5M(s) and 4(s) framework for End to End
- Operations Management, is fast needing to incorporate
- subsistence and emergence for Climate Change.

- **@@Fundamentally, 5M(s) and subsistence:**
- For the sake of clarity, 5M(s) stand for Manpower, Materials, Machines, Methods and Measurements, where in these times we need to incorporate AI and Machine Learning for CCMA specific Global Field Balancing, Sensitivity & Indicators

- **@@Engineering wise, 4S(s) and emergence:**
- For the sake of clarity, 4S(s) stand for Structure, Strategy, Standards, Science, where in these times the Strategy needs to incorporate Sense-unification for CCMA with Self-Incorporation and Social accountability

Sense unification

Training departments for CER

- The solution designs a Facilitator platform for
- "sites" to incorporate Sense and Respond systems for
- CCMA, where CER, Artificial Intelligence & Machine Learning
- work with elements of Operating Climate Engineering
- and Electronic Connects to setup a 2-way macro & micro level solution

- The 2-way macro & micro level solution using
- **STRIDE Cloud-indicators** will focus on
- Challenge 1: Connected Emergency Response Centres
- (CERC)
- Challenge 2: CERC and Seamless Care

- Challenge 3: Social Accountability Standard for CERC

- Challenge 4: CERC and Virtual Endpoint Management

Subsistence and Emergence

CERC Sensitivity, Stake-holding and Training based on STRIDE:
Situation,
Trends.
Relevance,
Impact,
Deterioration,
 (Operating Climate)
Engineering

Training departments for CER

- The Solution finding for Connected Emergency Response is

- Important for our subsistence and emergence. We expect to

- help deploy Connected Emergency Response via our new

- Connected Emergency Response Centres (CERC).

Subsistence and Emergence

- To incorporate Connected Emergency Response, we find that there is some training that will be needed for deploying CERC departments at sites.

- We call this a STRIDE training programme, that will be based on the Connected Emergency Response (CER) Sensitivity and Stake- holding important for the site.

- The STRIDE training programme is a People skills part of **our vision of Taking into our STRIDE issues that will or can affect life**, where S stands for: **S**ituation, T stands for **T**rends, **R stands for R**elevance, I stands for **I**mpact, D stands for **D**eterioration and E stands for (Operating Climate) **E**ngineering.

Training departments for CER

- The STRIDE training programme will help people / occupants
- design an Emergency Response pincode for their site, define
- LifeScore Abilities for their site/buildings/blocks/occupants.

- The STRIDE training programme will help people / occupants
- address emergency response in a connected manner.

- The STRIDE training programme will design Continuous
- Improvement and Trust levels based on CERC Activation,
- Vital mindfulness and a Strategy for Improving preparation and/or
- sensitization via Artificial Intelligence /Machine Learning.

- The STRIDE training programme will help plan for a "**LifeScore based pack**" that can help occupants at the time of an emergency response, the programme will also help describe the "**Action plan / Critical path guide**" to be followed during an emergency response and connect bio-clusters of people together via a "**Being Seamless Forum**" that can empower or develop more interest and support for Sense and Respond systems for a connected emergency response that aligns with abilities of bio-clusters of people in disasters, risks and adverse environments.

Subsistence and Emergence