

Associated Planning, Provisioning and/or Response programmes



Zero level thinking

Given that man has experienced disasters in different severities, it is possible to come up with zero level thinking or ground zero thinking for disaster mitigation and disaster management. The health threat in 2020 is not an experienced disaster.

Developing zero level thinking when people are back to regular work, observing a stay home and observe social distancing order, may help.

The vital aspect is that this zero level thinking should be based on an autonomic outlook or of reasoning that can provide outlook guidance or synergy in measures for disaster mitigation and disaster management.

The illustration that follows proposes a design made up of a series of modules for such zero level thinking.

This design can become integral knowledge for teams working in Planning, Provisioning and/or Restoration Centres as People Welfare systems.

Zero level thinking

Vision and mission

Sense and respond
methodology for
locations/sites

Policy
Portfolio for
I M & A

People Welfare
System
interfaces

I M & A
Performance
control

Outlook Guide
and Synergizer

Zero level thinking

What do each of these modules stand for?

1. **Vision and mission:** A clear definition of what the Risk mitigation and disaster management team is going to achieve at a location/site or connected locations
2. **Sense and respond methodology for locations:** A technical draft or specification that identifies how the team is going to sense the need for incidence mitigation and adaptation at a location or in connected locations. It will also identify how the team will respond to **incidences, occurrences or mitigation window** instances at these locations
3. **Policy Portfolio for I M & A:** Though a cliché, this portfolio makes it possible for a team to define from A-Z the different policies, methodologies and assistants that would be followed for risk, incidences or disasters classified into mainline resource or A-Z compartments for solution deployment etc
4. **People Welfare interfaces:** The People Welfare interfaces are network interfaces that permit a Planning, Provisioning and/or Restoration Centre to be connected with other Centres in the same region, or in different regions, states, time zones, countries etc. The robustness of the network will need to be kept in mind while planning such connectivity.

Zero level thinking

I M & A Performance Control: As risk mitigation and disaster management does need budgets, resources and advancements in technology, this module identifies how performance or success factors for mitigation will be measured and improved upon. The thinking is that making this a quality imperative will help meet ends in the long term

Outlook Guide and Synergizer: To an average person risk mitigation and disaster management stands for reciprocal humanism or reciprocal but swift responses, but to a disaster management team this exercise is all about managing health influencers, thinking for the people located there, quarantining or relocating them, saving life and/or the environment, preventing further calamities or incidences, handling the stress experienced and also initiating planning, relief and rehabilitation work.

This module keeps all this in mind and adds what is called as an autonomic outlook for risk mitigation and disaster management where different functions like self-configuration, self-optimization, zeroing in and self-healing are built into a site, it's CERC that can be driven via Green Globe codification and responsiveness

Timeline for designing, developing and deploying a Connected Emergency Response Centre

Step 1: Case study and Engineering Insights for a site (this step will identify the time needed for a site/location)

Step 2: Designing Emergency Response using IoT and an A-Z Site Ingenuity (assistant) portfolio

Step 3: Developing and implementing Critical Path Management via the A-Z Site Ingenuity (assistant) portfolio

Step 4: Open source approach for developing the Response Learning Team-Suite

Step 5: Planning scenarios of CERC deployment

Step 6: Virtual Endpoint Management of assistants/systems

Step 7: Training and Support for the CERC deployment

Step 8: Compliance / Adherence for the Social Accountability standard for CERC