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of information exchange and out-of-box thinking towards high degree of system resilience

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A resilience of a system is a measure how the same behaves in disruptive conditions and potentially unforeseen scenarios managing the situation appropriately. The CTBT monitoring regime is built on relevant information acquisition protocol, globalized data sharing platform via IMS, GCI and IDC tools with a mechanism to investigate suspicious events, through OSI, while having a process for confidence building. As the CTBT monitoring regime forethought the events with standardized responses and run by pre-trained professionals, the system remains robust. Lack of information exchange among nations and incoherent global response towards the COVID-19 deepened the health crisis to a global pandemic demanding a common platform towards collective decisions with collaborative efforts. The most valuable lesson learnt from the COVID-19 crisis, towards the CTBT monitoring regime, is the importance of openness and information sharing among the nations across boundaries extending beyond political and regional confinements. Though the strength of the CTBT monitoring regime remains strong, particularly due to extended information exchange platform, the resilience of the same is arguable as almost all components of the system are well-tuned towards pre-defined scenarios limiting its ability to adopt for anomalous and unforeseen circumstances.

Promotional text

Contemporary global issues are discussed and shared in common platforms for speedy and effective solutions. However, unforeseen scenarios test the resilience of such systems and COVID-19 emphasizes the importance of information exchange towards effective solutions.

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