Analysis of Resilience in Relation to Emergency Management

[Author’s name]

[Institute’s name]

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**Introduction**

People have to face various forms of calamities at both individual and national levels. The adoption of an appropriate mechanism is necessary to condition to successfully overcome the complex and difficult scenario of any disaster (Flanagan et al., 2011). It is noteworthy to mention that resilience is recognized as one of the crucial practical aspects referring to the broad approach of emergency management (Comfort et al., 2010). Today, the application of emergency management can never be imagined without proper delivery of resilience according to the situation of any difficulty. Resilience is a wide-ranging concept that can be defined in the case of various spectrums relevant to homeland security. This paper focuses on critically analyze the approach of resilience in relation to emergency management.

**Discussion**

The active influence of resilience can be observed in the case of many different fields such as physics, psychology, sociology, economics, business, etc. It is characterized as an important aspect to apply when it comes to any form of disaster relief. The criteria for emergency management can never be considered complete without focusing on the factor of resilience (Cutter et al., 2010). Today, the institute of homeland security is critically focusing on different domains of resilience to better deals with different challenging threats and potential risks. The practical application of the concept of resilience mainly appeared after the tragic event of 9/11. Various domains of resilience utilized by homeland security to successfully handle the chronic situation after the disastrous terrorist attack.

The definition of resilience is practically appeared in diverse forms due to plenty of different practical domains. A comprehensive understanding of needs and perspectives is a necessary condition to examine the application of resilience in the broader scenario of emergency management (Crichton et al., 2009). The variations of defining perspective of resilience made it essential to assess whether resilience should only consider as the broad idea in U.S homeland security or it related to operational policies and programs. A proper understanding of nature and the overall scope of resilience is a mandatory condition to identify its application in case of emergency management. In the spectrum of homeland security, the paradigm of resilience is related to facets of people, communities, organizations experiencing any adverse incident and requires necessary management for returning to functionality (Kahan, 2015). The practical systems of resilience are characterized as flexible and adaptable domains that have the tendency to successfully deals with the concerns of hazards.

The spectrum of resilience ensures the approach that the system can successfully continue its functioning without any serious disruption. The implications of resilient systems ensure that unexpected circumstances are handled with flexibility by presenting different adaptive actions. The phenomenon of resilience has the capacity to provide specific capabilities under the domain of emergency management that helps to successfully recover from the calamity. Integrated feature of resilience makes it easy to timely measure the intensity of risk and act accordingly (Paton & Johnston, 2001). The operational prospect of resilience played a significant role in the case of its connection with emergency management. The operational programs under the umbrella of resilience come up with the objective that all the homeland security activities and policies should be aimed with the aim of protecting the country. In the current scenario, resilience is viewed as a strategic principle for successful disaster response and recovery (Kendra & Wachtendorf, 2003). The practical application of the resilience system is entirely associated with the inclusion of hard systems such as consideration of required infrastructure and other resources.

**Conclusion**

To conclude the discussion on the important role of resilience in the context of emergency management, it is vital to indicate that consideration of resilience as a national strategic domain is significant. The operational mechanism of resilience is helpful for institutions to successfully recover from the potential hazards of any calamity. A proper preparedness is an essential condition to obtain a desired operational approach of resilience in case of practical ideas of homeland security.

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