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Disaster Management and Developing Countries

[Abstract]

There has been a fantastic development in the literature in Disaster Management. However, most of the research has been conducted in the area of natural disasters. This presentation emphasizes the need of research in the area of man-made disaster like, Covid-19, Global Warming, Terrorism, Ethnic Conflicts, etc. Particularly, one area not adequately represented is the role of conflict in disaster management. There are conflicting goals in relief operations and supply chain management due to the existence of social, political, cultural and other realities, particularly in poor developing countries. One of the objectives of this presentation will be to show how to change the supply chain models taking into consideration of conflict situations resulting from inequality, institutional structure, resource endowment and diversity. Secondly, the existence of conflicts between different groups in a country i.e. ethnic conflict, religious conflict etc. sometimes leads to disasters, which are mostly man-made. We need to know the nature of this relationship and determine policies to prevent and manage this situation. Often natural disasters lead to conflict. We need to predict and possibly avoid this situation. I shall also discuss the use of different analytical techniques and data sets in the relationship between conflict and man-made disasters and how to improve these analytical models.



[Keywords]

Disaster Management