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Maps and spatial data become unavoidable

different countries, this paper will present the potential solutions for the application of recent technologies

Hazard and Vulnerability Mapping

The Impact from any natural disasters can be significantly minimized with the timely right information at the right place. Multi-hazard mapping process supports the

Issues and challenges in developing hazard maps in Bhutan

1. Lack of access to quality data,
2. Conventional maps
3. Unclear roles and responsibilities of government agencies for hazard mapping
4. Insufficient appropriate equipments and
5. Lack of technical capacity with relevant agencies.

Emergency Operation Center

Emergencies and disasters usually create chaos which presents the emergency responders and

Advantages of EOC

EOC serves as the c

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Figure 10. Communication component of Disaster Management Communication System in Japan.
(Akira Murakami, n.d.)

Digital Professional Mobile Radio (PMR)

Figure 13. Disaster Management Communication System of Japan.

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