

5 Day Training on GeoSpatial Technologies for Flood Disaster Management

TARGET GROUP

Students of GIS, Remote Sensing, Environment and other relevant areas

FLOODS AS GLOBAL PROBLEM

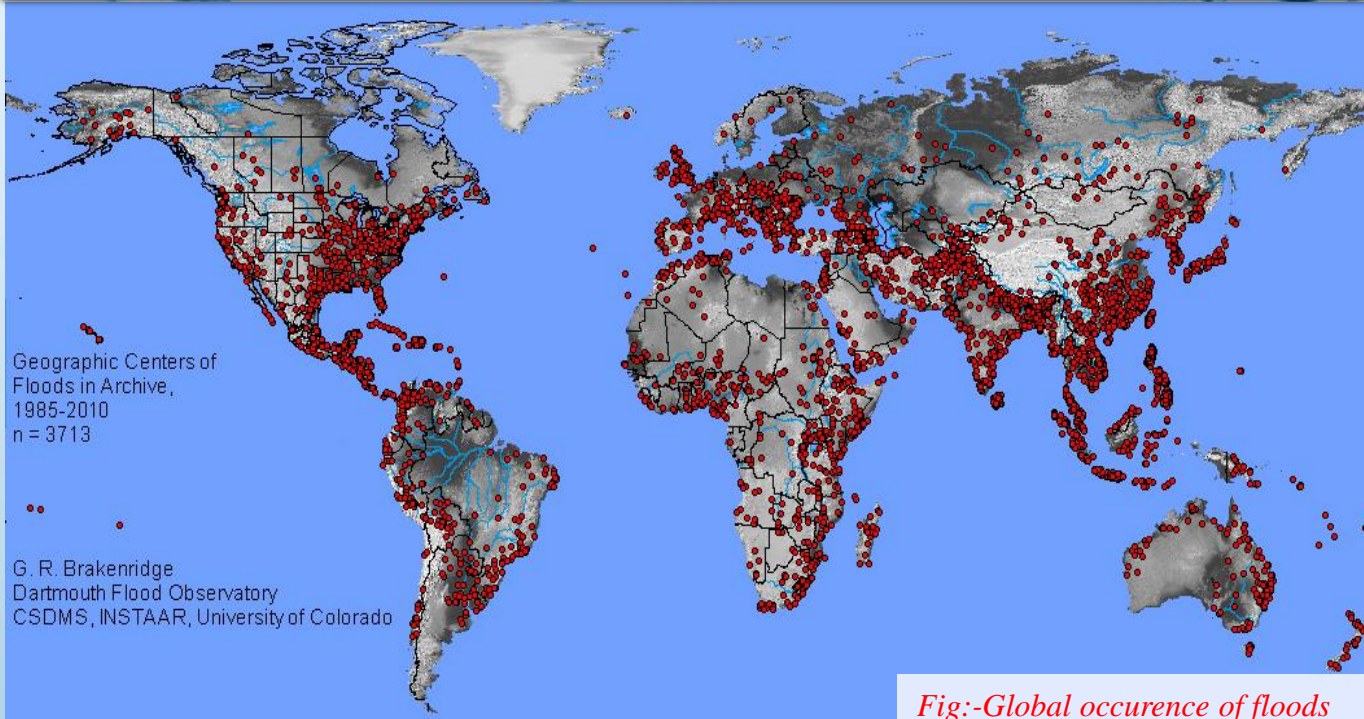


Fig:-Global occurrence of floods

38.4% of the disaster corresponds to flooding in 2017 (UCL & USAID, 2018)

EDUCATIONAL CONCERN

To fill the gap of technological application in flood disaster management among young researchers and practitioners

LEARNING OUTCOMES

Critical analysis of disaster management of a case study

Development of early warning system using real time data

Mitigation

Preparedness

GEOSPATIAL TECHNOLOGY

Recovery

Response

Preparation of disaster recovery plan

Planning of rescue integrating remote sensed images with geo references map

Visit us: www.geotrain.geodu.org

1st - 5th November 2018
CATIE, Turrialba,
Costa Rica
Register by: 25th Oct 2018

Tutors:
Dorah,
Fabiola, Gordon,
Nathar, Osman,
Pawan

LEARNING ENVIRONMENT

Qualified lecturers

Group Discussions

Case Study

In Full equipped, internet connected digital labs

References

Manfré, L. A., Hirata, E., Silva, J. B., Shinohara, E. J., Giannotti, M. A., Larocca, A. P. C., & Quintanilha, J. A. (2012). An analysis of geospatial technologies for risk and natural disaster management. *ISPRS International Journal of Geo-Information*, 1(2), 166-185.

UCL & USAID. (2018). *Natural disasters in 2017: Lower mortality, higher cost*. Retrieved from: <https://cred.be/sites/default/files/CredCrunch50.pdf>

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