

Use of Geospatial Information for Disaster Risk Management in Myanmar



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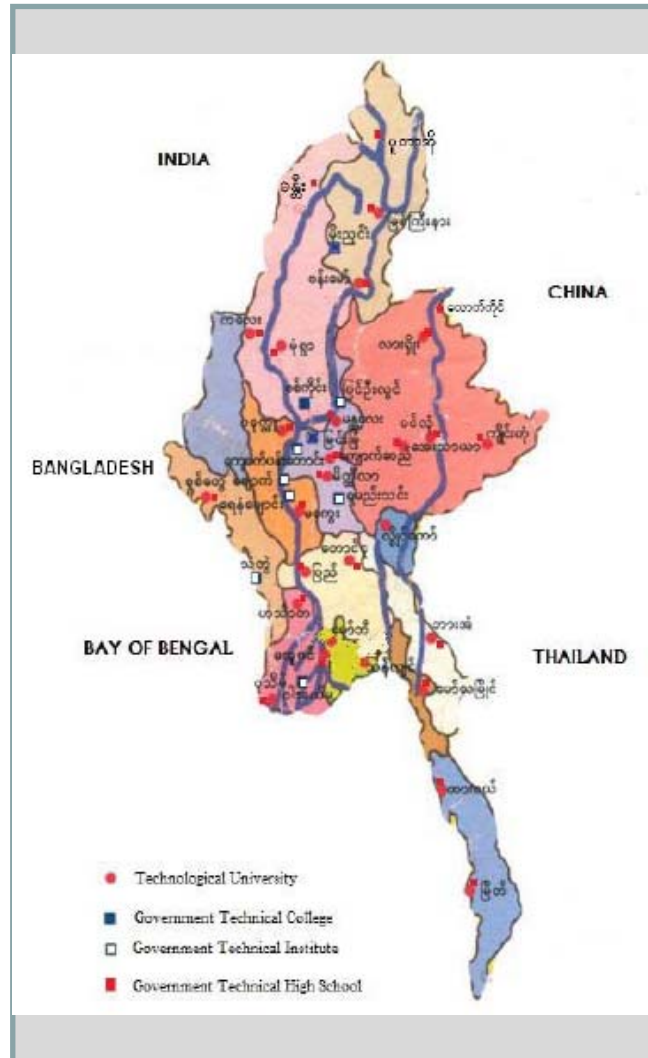
Ministry of Science and Technology

The Republic of Union of Myanmar

21st FEB 2013



Country Profile of Myanmar



- Location: btm $9^{\circ}32'N$ and $28^{\circ}31'N$
btm $92^{\circ}10'E$ and $101^{\circ}11'E$
- Area: 676,577 sqkm
- Population: over 55 million
- Borders: China, Thailand and LaoPDR in the East, Bangladesh and India in the West
- Types of Disaster: Storm(11%)
Flood(10%)
Fire (71%)
others(8%)
- Capital: Nay Pyi Taw

Ministry of Science and Technology(MOST)

- Established on 2nd October 1996
- Implementation Programme
 - Developing Human resource Sector
 - Research and Development Sector
- Vice-Chairman of ASEAN-SCOSA from 1st July 2008 to 30th June 2011
- MOST as focal point ministry of ASEAN-SCOSA “Space Technology Utilization for Disaster Risk Reduction Project”
- <http://www.most.gov.mm>

ASEAN Cooperation Project “Utilization of Space based Technologies on Disaster Risk Management”

- ASEAN-SCOSA Project
- ASEAN Disaster Reduction Center(ADRC), Kobe Japan
- Geo-informatics Centre(GIC), Asian Institute of Technology(AIT)
- Sponsored by Japan-ASEAN Integration Fund(JAIF)

Project Content

- Module 1: Need survey and Discussion Meeting
- Module 2: Development of Educational Materials
- Module 3: Conduct 1-Day Seminar
- Module 4: Conduct 5-day Technical Training Program
- Module 5: Regional Workshop

Module1- Need survey and Discussion Meeting

- Date and Time: May 12, 2009
- Place: Sedona Hotel, Yangon, Myanmar
- Organized by: Ministry of Science & Technology
- 13 Local Participants from 6 different organizations and Ministries
- Summary of discussion
 - to identify possible hazard and create hazard map, and for the hazard type Cyclone, Flood and Earthquake to be considered as the three most priorities
 - Uses of space based technologies in such disaster management/risk reduction area are not in operational level and demonstration is very important to enhance capacities and increase the awareness



Module 2: Development of Education Material



- Introduction to Remote Sensing
- Introduction to GIS books

} translated by Remote Sensing Department,
Ministry of Science and Technology.

- Global Positioning System(GPS) book

} translated by Satellite Communication
Research Group, Ministry of Science and
Technology.

Development of Education Material

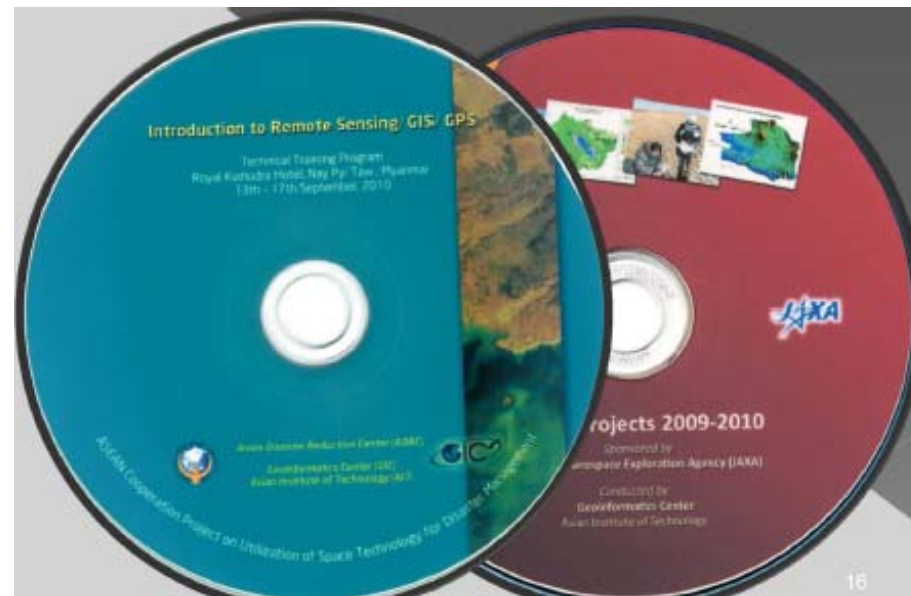
Myanmar Language

in 1 day seminar of Module III

participants from more than 25 organizations

decision makers from technical and policy making

enhancing the awareness on the potentials of space



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_7126

