

## Geospatial information for damage and loss assessment

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Expert Group Meeting on Geo-Reference Disaster Risk Management Information System in Asia-Pacific Region, Bangkok, 15-17 Feb 2012



## Damage and Loss Assessment (DaLA)



Disaster assessment begins with a spatial definition of the affected area (and temporal for creeping disasters)

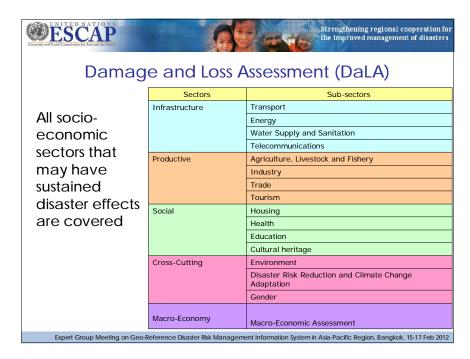


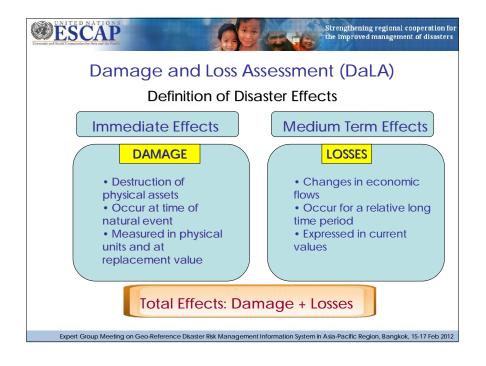
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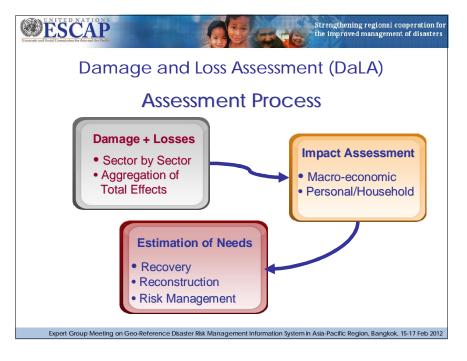


- The DaLA methodology measures in monetary terms the impact of disasters on the society, economy and environment of the affected country or region
- The assessment should cover the entire area affected by the disaster and broken down by geo-political divisions

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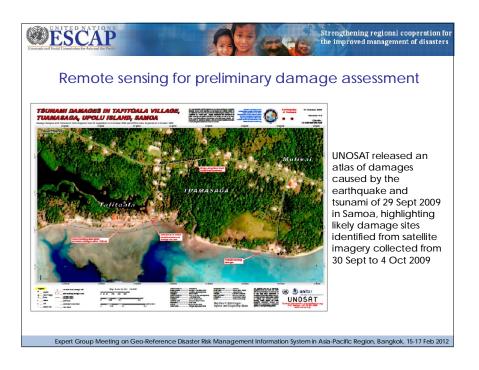


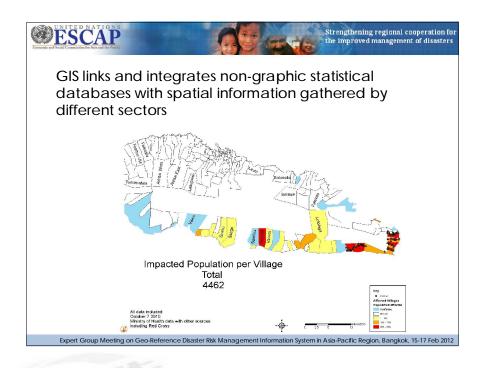


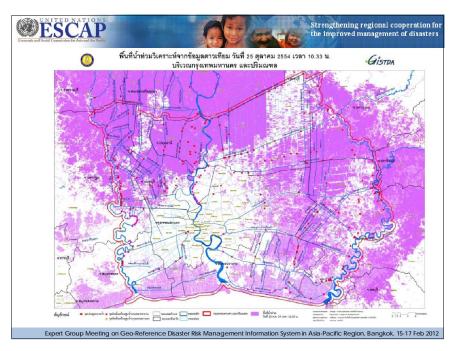
## Sources of information

- Initial desk assessment based on a variety of information sources, communication with officials, press articles, etc.
- Maps are essential and must be obtained at the onset of the assessment
- Reconnaissance field surveys
- Reports of rapid needs assessment/appraisal surveys
- Publications, documents and reports containing baseline information
- Remote sensing data as important sources for predisaster baseline and post-disaster information
- GIS to overlay, integrate and analyze information gathered by different sectors

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## 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\_7753

