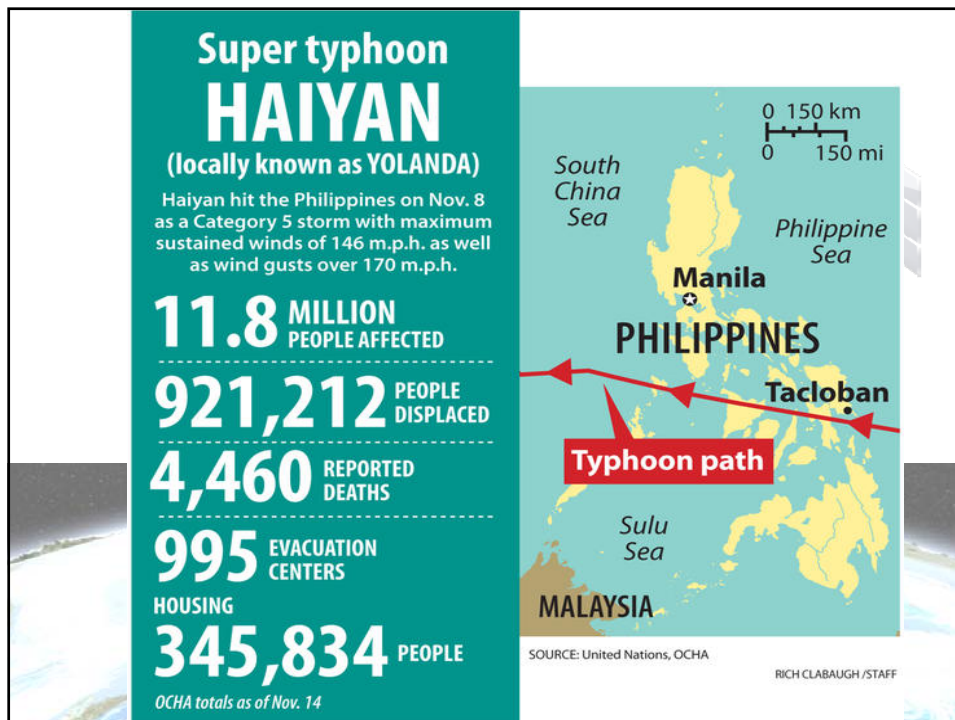


Report to ICC/RESAP on Space Technology Applications in the Philippines

Nov 26-27, 2013
Bangkok, Thailand

Committee on Space Technology Applications (COSTA)

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DATA RECEIVED FROM REGIONAL COOPERATION THRU UN-ESCAP

- Maps of Affected Areas
- Typhoon Haiyan imagery
- High resolution images
- Neighboring islands of Jinamoc, Palo, Leyte, Guiuan, Dulag Town, Tacloban City

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unitar.org/unosat/maps/PHL

Knowledge to Lead

unitar
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Maps: Philippines

TC20131108PHL

- 20-Nov-2013 Damage Overview in Busuanga & Culion Islands, PHILIPPINES
- 20-Nov-2013 Damage Overview in Eastern Visayas Region, PHILIPPINES
- 20-Nov-2013 Damage Overview in Central & Western Visayas Regions, PHILIPPINES
- 19-Nov-2013 Damaged Structures in Cabolan, Leyte, Philippines
- 19-Nov-2013 Damaged Structures in Limon, Leyte, Philippines
- 19-Nov-2013 Damaged Structures in Potot, Leyte, Philippines
- 19-Nov-2013 Damaged Structures in Julita, Leyte, Philippines
- 17-Nov-2013 Damaged Structures in Managsnas, Leyte, Philippines
- 16-Nov-2013 Damaged Structures in Ormoc City, Leyte, Philippines
- 16-Nov-2013 Damaged Structures in Dulag, Leyte, Philippines
- 15-Nov-2013 SitRep: Damage to Chindolan Island, Palawan, Philippines
- 15-Nov-2013 Damaged Structures in Capocan, Leyte Island, Philippines
- 15-Nov-2013 Damage to Tacloban Oil Depot, Tacloban City, Philippines
- 14-Nov-2013 Damaged Structures in Bantique, Leyte, Philippines
- 14-Nov-2013 Damaged Structures in Isabel, Leyte, Philippines
- 13-Nov-2013 SitRep: Destruction in Sulangan, Bantayan Island, Philippines
- 12-Nov-2013 Damaged Structures in Madredejos, Bantayan Island, Philippines
- 12-Nov-2013 SitRep: Destruction in Madredejos, Bantayan Island, Philippines
- 12-Nov-2013 SitRep: Destruction in Luntad Town, Leyte Province, Philippines
- 12-Nov-2013 SitRep: Destruction in Tacloban City, Leyte Province, Philippines
- 12-Nov-2013 SitRep: Destruction in Dulag Town, Leyte Province, Philippines
- 11-Nov-2013 UNOSAT LIVE Map: Philippines Typhoon - TC_20131108_PHL
- 11-Nov-2013 SitRep: Destruction in Tabontabon Town, Leyte Province, Philippines

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Informing more effective humanitarian action

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Data Recipients in PHL

- Office of Civil Defense
 - National Disaster Risk Reduction and Management Council
- Department of Science and Technology
 - PAGASA and DOST NOAH Program
 - Advanced Science and Technology Institute
 - Philippine Council for Industry, Energy and Emerging Technology Research and Development
- UP-Training Center for Applied Geodesy and Photogrammetry
- UP National Institute of Geological Sciences
- Bureau of Soils and Water Management, Department of Agriculture

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Mechanism

RESAP Partners and Member Countries



UN-ESCAP - RESAP



RESAP Focal Agency - PCIEERD



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Lessons Learned / Recommendations

- Establishment of Evacuation Centers and Identification of Possible Sites using space technology
- Effective Communication Plan to prepare people and affected communities
- Robust communication system
- A more effective data and report distribution
- Improve Regional cooperative mechanism to cover pre-, during, and post- event analyses/assessment
- Training on satellite image processing and analyses on damage assessment before and after a disaster

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DOST as Overall Responsible Agency for Disaster Prevention & Mitigation



NDRRMP Four Thematic Areas leading to the attainment of the country's overall DRRM vision (NDRRMP, 2011)

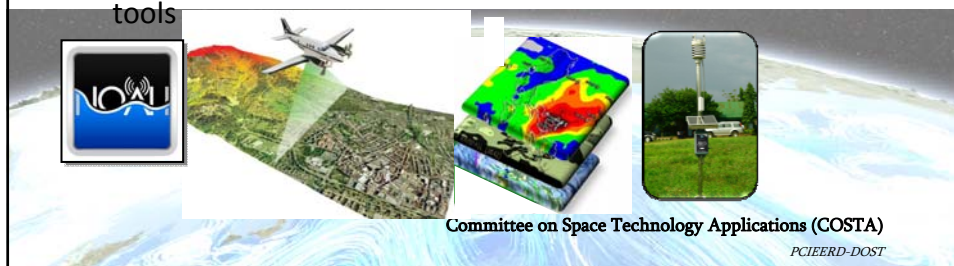
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Strategies in Support to DOST Outcomes

Outcome 8: SCIENCE-BASED WEATHER INFORMATION AND CLIMATE CHANGE SCENARIOS WITH ASSOCIATED IMPACT ASSESSMENTS THAT SHALL ENABLE CONCERNED AGENCIES TO DEVELOP APPROPRIATE MITIGATION STRATEGIES FOR A DISASTER AND CLIMATE CHANGE RESILIENT PHILIPPINES

- Provide NGAs and the public with timely warnings and information on weather and climate change scenarios using state of the art technologies, best practices and tools



Strategies and Actions

Strategies and Actions	Targets		
	2013	2014	2015
Complete NOAH Program for 18 major river basins	✓		
Expand NOAH coverage to other flood prone areas		✓	

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_6147

