

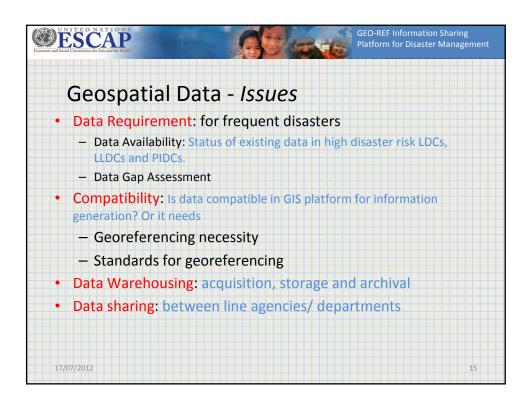
ESC	ATIONS			rmation Sharing
Disaster Type	Remote Sensing Data	GIS Data	Statistical/ Demographic Data	Ancillary Data for modeling and early warning
	Regional Mapping/	Landuse/	Population,	Plant water stress,
	Monitoring:	Landcover/	Population	Drought & Non
	Mobile Modifi	Topographic:	density, Avg	Drought periods
	MODIS, NOAA	Diagram / Chan arms	Family size,	data at local scale,
	District Level:	Rivers/ Streams, reservoirs, lakes,		Water
	District Level.	ponds, Soil Type,		management plan
	Landsat, SPOT, IRS-1C,	Contour Maps, DEM,	Sources of Food,	
	Resourcesat, Theos	Admin boundary,	Food	
	E . C . 114	Roads, Railways,	transportation	
	For Soil Moisture:	Airports/helipads, Seaports, Agriculture	methods,	
Drought	Radar (ERS, JERS,			
	RADARSAT)			
			Ecology, Crop	
	Weather Satellite:	Climate:	parameter	
	GOES (Geostationary			
	Operational	Humidity, Rainfall,		
	Environmental	Temperature, Evaporation, Soil		
	Satellites), METEOSAT	moisture, reservoirs,		
	(METerologicalSATellite)	Admin boundary,		
17/07/2012	, GMS, INSAT	riamin boundary,		10

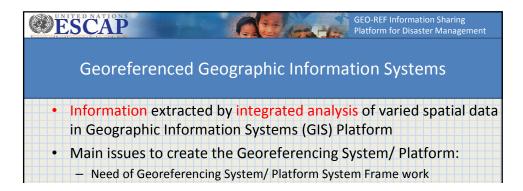
GEO-REF Information Sharing Platform for Disaster Management				
Disaster Type	Remote Sensing Data	GIS Data	Statistical/ Demographic Data	Ancillary Data for modeling and early warning
Flood	Regional Mapping/ Monitoring: MODIS, NOAA District Level: Landsat, SPOT, IRS- 1C, Resourcesat, Theos In case of clouds: Radar (ERS, JERS, RADARSAT) Urban Flooding: Geoeye, Digital Globe	Landuse/ Landcover/ Topographic: Rivers/ Streams, reservoirs, lakes, ponds, Soil Type, Contour Maps, DEM, Admin boundary, Roads, Railways, Airports/helipads, Seaports, Shelter places (hospitals/ religious places, academic buildings etc), Agriculture, Forest, Urban. Climate: Rain Fall, Temperature,	Population, House Types, No. of houses, Households, Income level	Hydraulic data, riverbedroughness, Sediment grain size, Hydraulic calculations, Surface roughness, Maximum water levels in Dams, Water management plan, Base flow,

Disaster Type	Remote Sensing Data	GIS Data	Statistical/ Demographic Data	Ancillary Data for modeling and early warning
	District Level:	Geologic:		
Earthquake	Landsat, SPOT, IRS-1C, Resourcesat, Theos	Geology, Geostructural, Volcanic eruptions points, Landuse/ Landcover/ Topographic:	Population, House Types, No. of houses, Households, Avg Family size	
	For large scale: High Resolution during earthquake or for damage	Rivers/ Streams, reservoirs, lakes, ponds, Soil Type. Contour Maps, DEM, Admin boundary, Roads, Railways, Airports/helipads, Seaports, Agriculture, Forest, Urban.		
	assessment but NOT for monitoring	Facilities:Shelter places (hospitals/ religious places, academic buildings etc),Rescue points, Health facilities		

Disaster Type	Remote Sensing Data	GIS Data	Statistical/ Demographic Data	Ancillary Data for modeling and early warning
Cyclone	Regional	Cyclone Dataset,	Population,	Historical cyclone
	Mapping/Monitoring: MODIS	Admin boundary maps,	House Types, No. of houses, Households, Avg	data
	Meteorological / Weather Satellite:	Rivers, Evacuation centers,	Family size	
	INSAT, GMS (Europe Geostationary	Hospital, Academic Buildings		
	Meteorological), GOES, MTSAT, HIMAWARI, Wind-Cloud 2,4,GOMS, COMS, PCW	Transportation network		

CEO-REF Information Sharing Platform for Disaster Management				
Disaster Type	Remote Sensing Data	GIS Data	Statistical/ Demographic Data	Ancillary Data for modeling and early warning
			Population, House	Rainfall,
	SPOT-5, ASTER, IRS- ID,	Landuse/ Landcover/ Topographic:	Types, No. of houses, Households, Avg Family size	
Landslide	Aerial Photographs, High resolution – Geoeye, Quickbird	Rivers/ Streams, reservoirs, lakes, ponds, Soil Type, Contour Maps, DEM, Admin boundary, Roads, Railways, Airports/helipads, Seaports, Agriculture, Forest, Urban.		
		Slope, Aspect, Flow direction		
		Previous landslide hazard maps.Lithology, Lineament, Settlement, Rescue points, Health facilities		
17/07/201	2			14





预览已结束, 完整报告链接和二维码如下:



