Operation LISTO: Building Our Story of Resilience

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DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT (PHILIPPINES)
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RA 6975 (DILG Law): provides the Department’s oversight functions over the LGUs; develop their technical, fiscal and administrative capabilities.
Program Components

1. Government Community
   - Enabling UNIFIED actions at the National Level

2. LISTONG Pamahalaang Local
   - Establishing local protocols for early preparations, response actions and monitoring

3. LISTONG Pamayanana
   - Community-Based DRRM

4. LISTONG Pamflaya Pilipino
   - Making families and households resilient

DILG MC 2016-48
PAGASA issued

SIGNAL # 4
Very strong winds of more than 185 kph may be expected in at least 12 hours

SIGNAL # 3
Winds of greater than 100 kph up to 185 kph may be expected in at least 18 hours.

SIGNAL # 2
Winds of greater than 60 kph and up to 100 kph may be expected in at least 24 hours

SIGNAL # 1
Winds of 30-60 kph may be expected in at least 36 hours or intermittent rains

EARLY WARNING LEADS TO EARLY ACTION

FORECAST THAT IS GEOGRAPHIC or PATH-BASED + SIGNAL + CRITICAL PREPAREDNESS ACTION ADVISORY

DOST-PAGASA + NDRRMC PDRA

CHARLIE
Wind: 120 – 150 kph
Rain: 10-30 mm/hr
Heavy to Intense

BRAVO
Wind: 30-60 Kph
Rain: 10-20 mm/hr
Moderate to Heavy

ALPHA
Wind: 30-60 Kph
Rain: 5-10 mm/hr
Moderate to Heavy

EARLY WARNING LEADS TO EARLY ACTION
LESSONS FROM PAST TYPHOONS

GLENSDA, YOLANDA, LUIS

NEAREST LAND
1,100KM

Is the distance between the nearest landmass to the PAR boundary.

TYPHOON SPEED
25-35KPH

LEAD TIME OF
31-48HRS

A typhoon may travel as fast as 35 kph (Yolanda), giving us 31 hours to prepare; 25 kph (Glenda) giving us 44 hours; 32 kph (Luis) giving us 34 hours.
Charlie – High-risk; Critical area or Breadth of the storm (colored red)
Bravo – Medium-risk; 1 to 50 km away from Charlie (colored orange)
Alpha – Low-risk; 51 to 100 km away from Charlie (colored yellow)
Key Actions: CHARLIE

**UPON ALERT**
1. Issue Directives
2. Convene the LDRRM
3. Prepare Administrative and Logistical Support

**BEFORE (48 HOURS)**
- Activate ICS
- Supply/Asset Management
- Budget and Finance
- Prepare Cash Advance/Vouchers
- Check List of Resources Needed
- Check Inventory of Relief Goods/Supplies

**PREPARE**
- Security Teams
- Medical Teams
- Clearing Operations Teams
- Search, Rescue, and Retrieval Teams
- Mobilize Teams and Enlist Volunteers
- Check Functionality of Equipment
- Preposition Teams & their Equipment
- Deploy Teams for Operations
- Secure Power, Water Supply, and Communications
- Start Preemptive EVAC
- Cut off Power, Electric, and Water Supply Lines
- Forcible EVAC
- Tap the AFP, Coast Guard, and Marina for Assistance
- Prepare Listing/Profile of the Evacuees
- Distribute Relief Packs and Conduct Mass Feeding
- Announce Forcible EVAC
- Stop traffic at landslide-prone areas

**RESPOND**
- Evacuation/Camp Management
- Mass Feeding and Relief Distribution
- Preposition Relief Goods to the Evacuation Centers
- Preemptive EVAC
- Stop traffic at landslide-prone areas
- Consider lifting:
  - Suspension of Classes & Work
  - Fishing & Sea Travel Ban

**DURING AND AFTER**
- Standby Teams
- Continue Operations
- Continue Relief Packs Distribution and Mass Feeding
- Advise Evacuees to return to their communities
- Procure Additional Relief Goods, if needed
- Advise the Public to Stay Indoors
- Consider lifting:
  - Suspension of Classes & Work
  - Fishing & Sea Travel Ban

**MONITOR/REPORT**
- Monitor Alerts
- Coordinate Operations with Clusters 1, 2, and 3
- Gather Reports

(Continue to Monitor and Report)
Key Actions: BRAVO
Reference Box/Checklist and Typhoon Information Board
PROCESS FOR CASCADING INFORMATION

Forecast/Path/ Cone, PSWS, Areas Affected (provincial level)

DOST

NDRRMC/ OCD

Regional OCD

LGUs

Alert LGUs

DILG-CODIX

Forecast/Path Critical Period Action (ALPHA, BRAVO, CHARLIE)

Provincial DILG

PNP (Police)

BFP (Fire and EMS)

Regional DILG

Local DILG

PNP Regional/Provincial Offices

BFP Regional/Provincial Offices
Process for Reporting (DILG)

What and When to Report:

**BEFORE**
What were the preparations made?

- Frequency: ALPHA
  - 8am
  - 12nn
  - 6pm

- Frequency: BRAVO & CHARLIE
  - 6am
  - 10am
  - 2pm
  - 6pm

**DURING**
What were the actions done?

- Frequency: ALPHA
  - 8am
  - 12nn
  - 6pm

- Frequency: BRAVO & CHARLIE
  - 6am
  - 10am
  - 2pm
  - 6pm

**AFTER**
What were the effects observed?

- Frequency: ALPHA
  - 8am
  - 12nn
  - 6pm

- Frequency: BRAVO & CHARLIE
  - 6am
  - 10am
  - 2pm
  - 6pm
A Snapshot of our Milestones

Interventions were focused on preparing the plans, organization, structures and systems of local governments

The Secretary of DILG became Vice-Chairperson for Preparedness

2011
All LGUs institutionally prepared

2012
23% of LGUs assessed passed DPA

2013-2014
Science-based planning and decision-making used & systemic preparedness for response actions established

2015
73.93% of LGUs assessed passed the DPA (2014 Assessment)

2016
Community of self-reliance

NDPP and Operation Listo

Focus shifted from LGU to community, family and household preparedness

Paradigm Shift: Preparedness as a way of life

Human Security

Food Security

Early Preparedness

Early Warning

Early Response Actions & Quick Recovery

Resilience
Are we doing well?

Considerable gains in terms of averting loss of lives; much work needed in averting loss and damage to properties and livelihood.

Lessons of Operation L!STO on the Ground

Factors Leading to Low Risk means Investing in Early Preparation (during pre-hazard stage)

• Application of science and technology (risk communication, risk maps, PDRA and risk assessments)
• Organized structures for preparedness and well-defined protocols and operating systems (Local DRRM Office, Local DRRM Council, household level preparation)
• Policies and Plans (development and land use, Local DRRM and climate change plans)
• Competency development
• Tools and infrastructure
• Active Engagement and cooperation of the civil society, private sector and the communities

Some Examples of L!STO LGUs:

Bogo City’s IM Prepared for families, barangays, schools and business establishment


San Francisco Camotes Island’s Purok-based disaster preparedness (Sasakawa Award)
Preparedness is more than just the action of government

Continuing Agenda:

LGUs – To continuously build capacity in a systematic manner

Civil society organizations – To develop robust standards for assessing and benchmarking effective disaster governance

Private businesses - continuity, partnerships and agreements from micro, small-medium and large enterprises
Engage us!

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