1. HIGHLIGHTS

- Due to the monsoon season and heavy rainfall resulting from TS Son-Tinh passing over northern, central and southern Lao PDR between 18-19 July 2018, flooding has occurred in 10 provinces.
- Severe flooding is now occurring in Attapue Province in view of huge water overflow from Xepien-Xenamnoyu dam, affecting downstream villages with more than 1,000 families have been evacuated.
- Government of Lao PDR has declared ‘National Emergency Disaster Zone’ in Samanxay District, Attapeu Province, on 24 July 2018.

2. SUMMARY OF EVENTS

- Due to the monsoon season and heavy rainfall resulting from TS Son-Tinh passing over northern, central and southern Lao PDR between 18-19 July 2018, flooding has occurred in 10 provinces: Attapeu, Savanhnakhet, Khammouan, Xayabuly, Bolikhamsay, Luang Prabang, Bokeo, Sekong, Xiengkhouang, Oudomxay.
- Severe flooding is now occurring in Attapue Province in view of huge water overflow from Xepien-Xenamnoyu dam, affecting downstream villages with more than 1,000 families have been evacuated.
- Accordingly, Government of Lao PDR has declared ‘National Emergency Disaster Zone’ in Samanxay District, Attapeu Province, on 24 July 2018.

Figure 1 Current Position and Forecast of TS 11, 12, 13, 14 and 15
(AHA Centre DMRS powered by PDC)
3. ASSESSMENT OF DAMAGE AND IMPACT

**Lao PDR, Impact of Tropical Storm Son-Tinh**
Source: KUHO, Min. of Labor & Social Welfare (24 Jul 2018)

Government of Lao PDR reported flooding in 349 villages, 41 districts in the following provinces: Attapeu, Savannakhet, Khammouan, Kayabuly, Bolikhamsay, Luang Prabang, Bokeo, Sekong, Xiengkhouang, Oudomxay (red areas in left figure).

- 2 death
- 34 missing
- 10,015 persons directly affected (3,452 families)
- 324 families [1,494 people] evacuated to temporary emergency shelter
- 243 houses damaged
- 20 totally damaged
- 223 partially damaged
- 14 bridges damaged
- Road damage in Attapeu Province only boat can access the affected areas
- Access to natural water resources was cutoff
- School buildings in affected areas are dysfunctional and used for evacuation centers

**Immediate Needs**
- Additional tent for 1,000 families in temporary emergency shelter area
- Family kits for 1,000 families
- Personal hygiene kit for 4,000 people
- Housing repair kits
- Field Office with Operation system and support equipment

AHA Centre Flash Update #6 Effect of TS 11 Son-Tinh in Lao PDR

4. ACTIONS TAKEN AND RESOURCES MOBILISED

**Response by Government of Lao PDR**

- Provincial Committee on Disaster Prevention and Control Committee has been activated with military and police assisting evacuation of villagers. Search and Rescue teams have been deployed with helicopters and rescue boats.
- Prime Minister Office has declared Sanamxay District, Attapue Province (approx. 829 km from Vientiane), as a disaster area.
- Prime Minister and Chair of Disaster Prevention and Control Committee with members visiting Attapeu Province with relief items on 24 July 2018.
- The National Focal Point meeting had taken place on 24 July 2018. The Prime Minister Office issued an official letter on the Assistance for the Victims of the Collapsed Xepien-Xanamoy Hdry-power compound project, dated 24 July 2018. The designated focal point for acceptance of international assistance is Mr. Vilayphong Sisomvang (phone: +856 20 2222 5185)

**Response by AHA Centre**

- AHA Centre is closely monitoring the situation and has issued regular flash updates on the situation.
- Based on the initial update from Lao PDR and the list of immediate needs, AHA Centre is developing possible response actions to anticipate official request from Lao PDR.
- A teleconference with ACDM Focal Point, DG Prasong Vongkhamchannh, is scheduled on 25 July 2018 at 09:30 to gather more information on the needs for assistance.
- The ASEAN Secretariat has also been updated of the situation.
Response by others

- The UNOCHA office in Lao PDR has offered their assistance to the Government of Lao PDR through its UN Residence Coordinator.

5. RECOMMENDATIONS & PLAN OF ACTIONS

AHA Centre is organising a video-conference (VC) with DG of Department of Social Welfare, Ministry of Labour and Social Welfare, Lao PDR on Wednesday, 25 July 2018, 0930 hrs (UTC+7).

AHA Centre is proposing five possible courses of actions, for discussion tomorrow through VC:

1) **Deployment of relief items**
   - Option A: Deploy DELSA stockpile based on the needs of Initial Report/Situation Update No. 1 dated 24 July 2018 from Lao PDR.

   Option B: Partial deployment of DELSA stockpile (50%) combined with local procurement and as a back-up procurement from neighbouring countries, especially for the tents and family kits.

   The above options will be discussed with Department of Social Welfare through VC on 25 July 2018, 09:30 am.

2) **Deployment of AHA Centre’s staff**
   - In Country Liaison Team, Ms. Agustina Tnunay of AHA Centre, will travel to Lao PDR on 25 July 2018 with the objective to establish coordination with NDMC, Department of Social Welfare, Ministry of Labour and Social Welfare.

3) **Deployment of ASEAN-ERAT**
   - ASEAN-ERAT has been activated for possible deployment to Vientiane and Attepeu Province for initial operation period of one week, with the following composition:
     - Two members, comprising specialists on Information Management (1 person) and Rapid Assessment (1 person)
     - Potential deployment of UAV can be explored if satellite imagery is not available due to cloud cover, as part of ERAT assessment

4) **Potential deployment of additional experts (e.g. civil/structural engineer, hydrologist/engineer) from the pool of ASEAN-ERAT and/or ASEAN Standby Arrangements.** Due to limited ADMER Fund, the mobilisation of additional experts will have to be covered by the assisting countries.

5) **Information management**
   - Request for maps from MapAction as ERAT Operational Support Group (OSG) while trying to access and look for available pre-disaster satellite imagery
   - Request for flood impact analysis from PDC on the situation
ABOUT THE AHA CENTRE

The AHA Centre - ASEAN Coordinating Centre for Humanitarian Assistance on disaster management - is an inter-governmental organisation established by 10 ASEAN Member States – Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam - to facilitate the cooperation and coordination among ASEAN Member States and with the United Nations and international organisations for disaster management and emergency response in the region.

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