

Progress

For making

Flood Hazard Mapping at Thateng Village

Champasack District, LAOS

14:00
7. 8. 2006

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**1. Situation & Policy
for mitigating flood damage**

13:59

7. 8. 2006

Flood Status: Heavy Rain in June to October

- ✓ Depend on Natural Phenomena
- ✓ Main Stream & Tributary Flooding
- ✓ Agriculture flood







The Goals to 2010 are:

- Establishment of *DDMC* at all districts.
- Establish *DM focal points* and contact persons in all major government agencies, units, privates, factories and other.
- Develop early warning information receiving points at risky to disaster villages.*
- Establish *storages* at provinces and some vulnerable to disaster districts.
- Continue sustainable public *awareness and education* programs through media.
- Expand *DM training* in all sectors at various levels.
- Organizing *drills* and *simulation exercises* with participation of emergency rescue teams of sectors and population.
- Enhance capability on *cooperation* with ASEAN, region and international on exchanging of expertise, information on DM and joint implementing projects, simulation exercises and relief drills.

2. Progress in making FHM



Action Plan for next 5 years:

item	Description	2006	2007	2008	2009	2010
1	Continue pilot study					
2	Set up FHM into GIS					
3	Data collection: <ul style="list-style-type: none"> • Meteo-Hydrology • Topography, drainage • Dike condition • Others 					
4	Identify inundation area					
5	Capacity building					
6	Fund seeking: <ul style="list-style-type: none"> • FHM producing • Dissemination, map use • Monitoring, updating map 					

1. After training

- ✓ Report to boss
- ✓ Road map presentation
- ✓ Sent report to JICA & MFA
- ✓ Discussed with LA

2. Communication with Shigenobu Tanaka

- ✓ Base map
- ✓ Feedback

www.srtm.usgs.gov, 2nd data

www.srtm.csi.cgiar.org

3. FM draw by hand (Thateng village)

1. Continue Pilot Study

- Not yet flood mark installation

2. Set up FHM into GIS

- GIS Unit established

3. Data Collection [data_form.doc](#)

- Collecting some data to be related

(inundation area, depth house, paddy field lose, evacuate people, etc...)

- Topography map 1/200.000 [Map.ppt](#)

[Flood_champasac.pdf](#)

[1-089.pdf](#)

4. Capacity Building

- Training 36 people (provincial and District levels)

5. Fund Seeking: Not



3. Problems and lesson learn in making FHM

Problems

- No budget to do this activity
- Based on National policy: No one organization responsibility
- For Long Term to do FHM
- lack of base map (topography map 1/5.000)
- Lack of GIS knowledge
- Place for people evacuation

Lesson learn

- GIS skills
- Adding some sentence in the mandate
- Knowledge Sharing
- Base map is very important
- Need technical assistant

4. Action Plan of Making FHM



- 1. GIS training**
- 2. Adding sentence in the mandate**
- 3. Continue data collection**
- 4. Completing village flood hazard mapping**
- 5. Communicate with PWRI and other colleagues from the same training courses**
- 6. Need base map scale 1/5000**

5. Conclusion

- ❑ The first flood hazard mapping will produce for people using at Thateng village and nearest villages.
- ❑ Flood Hazard Mapping is very important for help people to prepare fighting and evacuate from flood to safety place.

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Thank you

