



# WMO-FMMP Workshop on Integrated Flood Risk Management

**An overview of consequences of floods in  
the LMB in the period 2000-2009**

05-08 April 2011, Ha Noi, Viet Nam

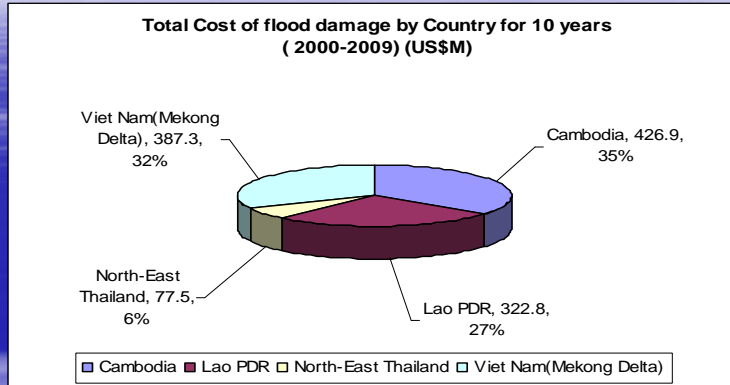


**Cost of Flood  
Damages in LMB  
during the last 10  
Years (2000-2009)**



Residents wait to be rescued in Ha Tinh Province's Huong Khe District on Sunday

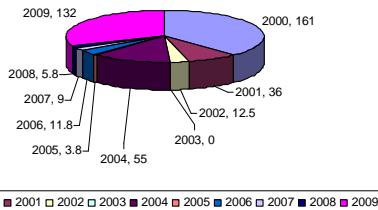
## Total flood damage cost in the LMB during the last 10 years (2000 -2009)



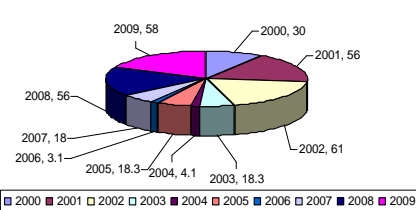
The total cost of flood damage for 4 countries in the LMB from 2000-2009 was **1,215 M USD**

Cambodia	:	426.9 M USD (35%)
Viet Nam (Mekong delta)	:	387.3 M USD (32%)
Lao PDR	:	322.8 M USD (27%)
North-East part of Thailand:		77.5 M USD (6%)

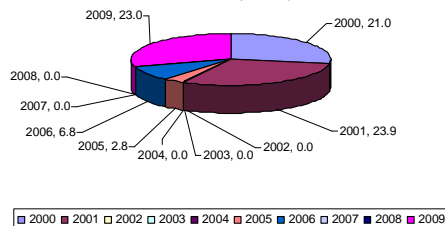
**Cost of flood damage in Cambodia(US\$M)**



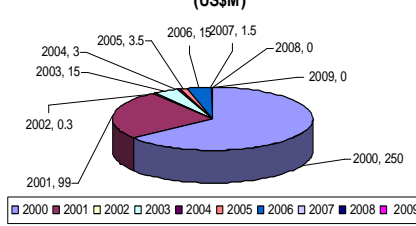
**Cost of flood damage in Lao PDR(US\$M)**



**Cost of flood damage in North-East Thailand(US\$M)**



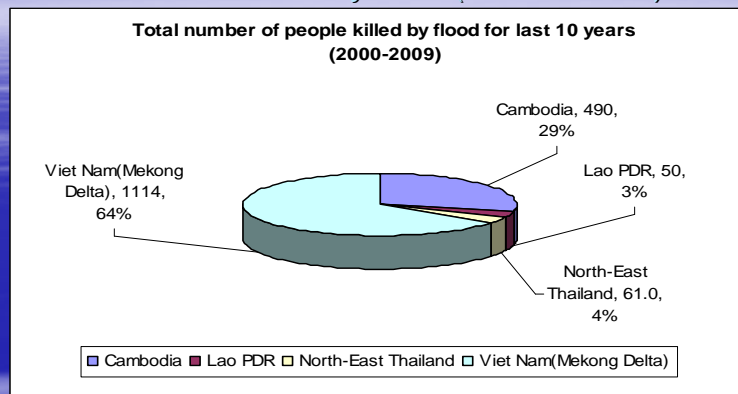
**Cost of flood damage in Mekong Delta Viet Nam (US\$M)**



**The Year 2000 Flood** was most damaging in the downstream part of the Mekong River for **Cambodia and Viet Nam**.

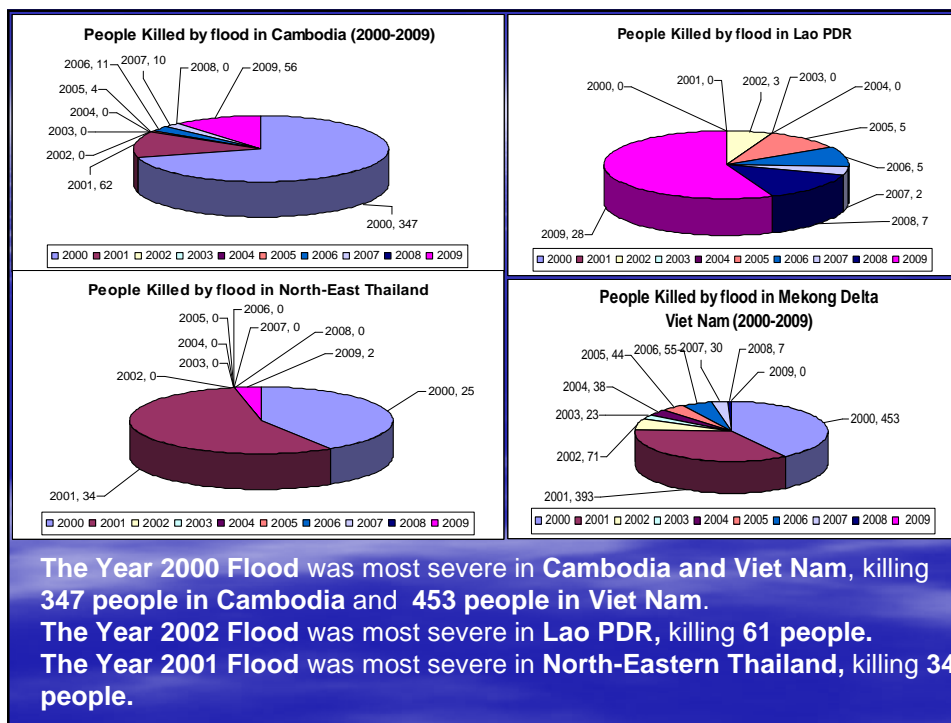
For the two countries in the upper part of Mekong River, **the Year 2001 Flood** was most damaging for **Thailand**, and **the Year 2002 Flood** for **Lao PDR**

## Total number of people killed by flood in country of LMB for last 10 years (2000 -2009)

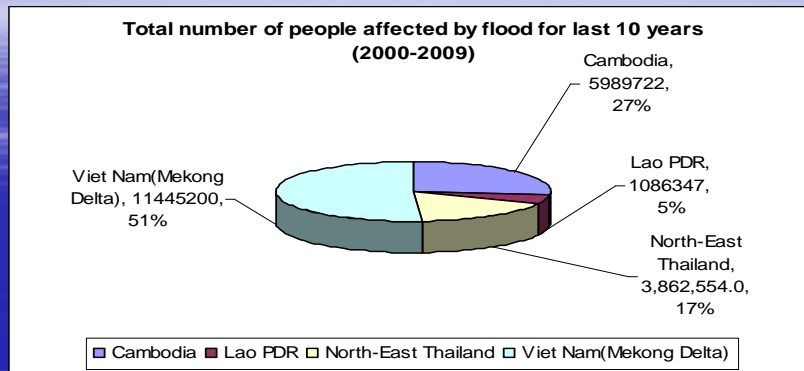


The total number of people killed in period 2000-2009 was **1,715**.

Viet Nam	:	1,114 (64%)
Cambodia	:	490 (29%)
North-East part of Thailand	:	61 (4%)
Lao PDR	:	50 (3%)

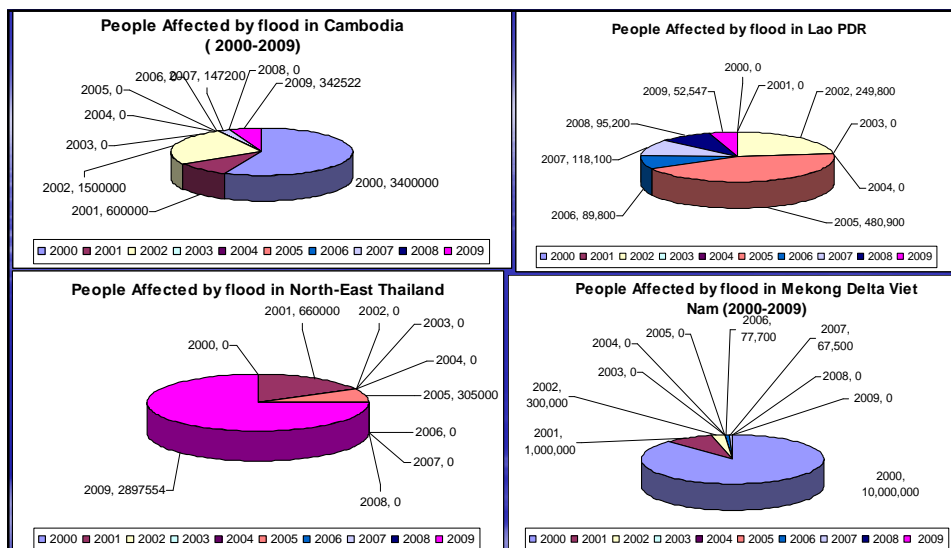


## Total number of people affected by floods in the LMB during the last 10 years (2000 -2009)



The total number of people affected by flood in the last 10 years was 22,383,823 persons.

Vietnam ( Mekong Delta)	:	11,445,200 (51%)
Cambodia	:	5,989,972 (27%)
North-East part of Thailand	:	3,862,554 (17 %)
Lao PDR	:	1,086,347 (5%).

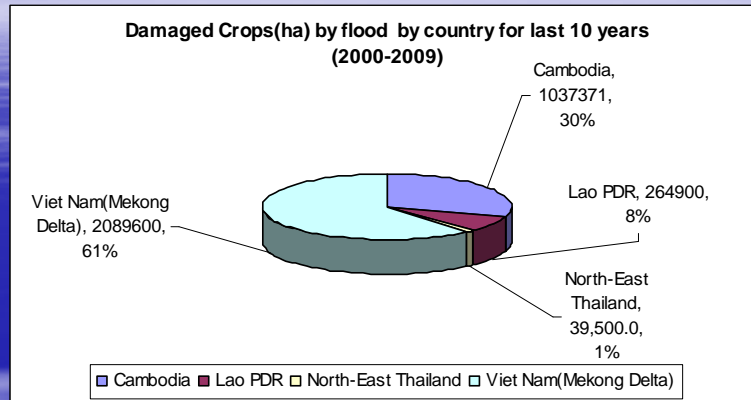


The Year 2000 Flood was most severe in Viet Nam, affecting 10,000,000 people, and in Cambodia, affecting 3,400,000 people.

The Year 2009 flood was most severe in North-East Thailand affecting 2,897,554 people.

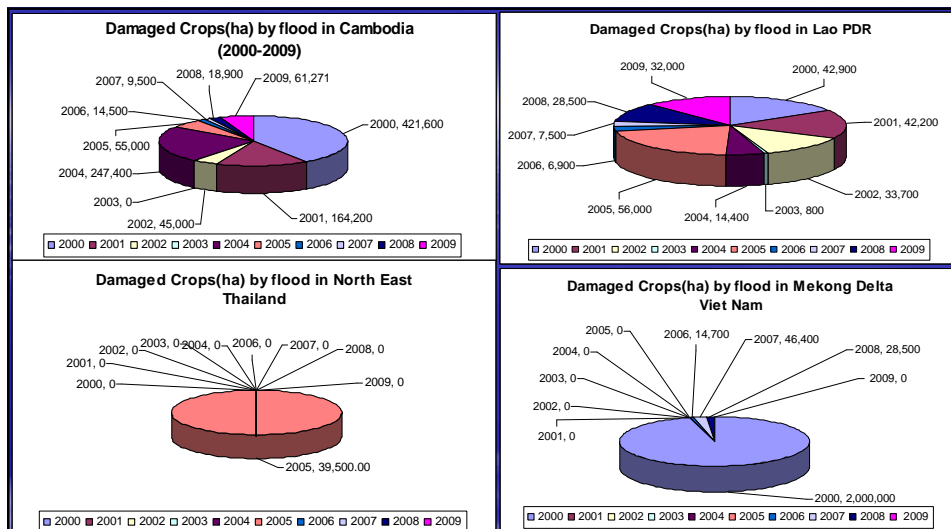
The Year 2005 Flood was most severe in Lao PDR, affecting 480,900 people.

## Total number of Damaged crops by flood in country of LMB for last 10 years (2000 -2009)



The total number of crops damaged by floods during the last 10 years was **3,431,371 ha.**

<b>Viet Nam (Mekong Delta)</b>	:	<b>2,089,600 ha (61%)</b>
<b>Cambodia</b>	:	<b>1,037,371 ha (30%)</b>
<b>Lao PDR</b>	:	<b>264,900 ha (8%)</b>
<b>North-Eastern Thailand</b>	:	<b>39,500 ha (1%)</b>



The Year 2000 Flood generated the highest crop damages in the lower part of the Mekong River; **Cambodia** reported **421,600 ha** crops damaged, and **Viet Nam 2,000,000 ha**. In the upper part of Mekong River the highest crop damages were reported after the Year 2005 Flood in both **Lao PDR** with **56,000 ha** crops damaged, as well as in **North-Eastern Thailand** with **39,500 ha**.



**Thank for your attention**