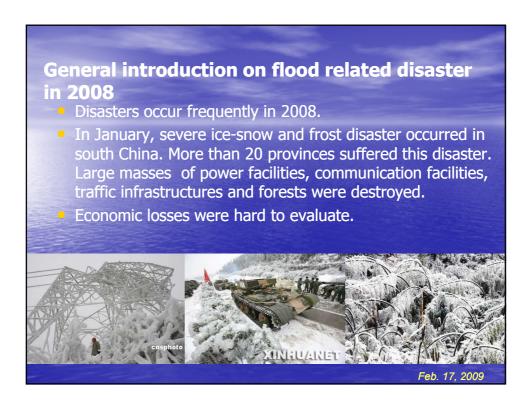
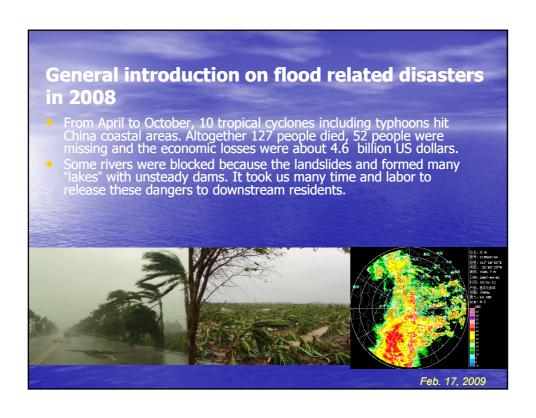


Content: General introduction on flood related disasters in 2008 Outline of current FHM situation in China Problems of FHM Work plan







General introduction on flood related disaste in 2008 Table of tropical cyclone losses						
Serial number	Name	Affected people (10^5)	Dead (person	Missing (person)	Collapse building (10^5)	Economic Losses (billion CNY)
0801	Neoguri	202.3	3	18	0	0.789
0806	Fengshen	193.01	35	12	2.12	2.667
0807	Kalmaegi	87.75	7	0	0.52	0.799
0808	Fung- wong	968.88	15	4	3.61	7.795
0809	Kammuri	561.60	31	6	2.06	1.983
0812	Nuri	150.80	0	0	0.28	4.29
0813	Sinlaku	65.30	0	0	0	0.140
0814	Hagupit	1501.95	35	12	4.13	13.330
0815	Changmi	5.60	0	0	0	0.194
0817	Higos	54.37	1	0	0	0.088
合计		3791.56	127	52	12.72	320.75

General introduction on flood related disasters in 2008

 The frequently occurred flood related disasters in 2008 retained some of our basic research works including FHM.

Feb. 17, 2009

Outline of current FHM situation

- FHM responsible organization system.
 - At state level, the responsible organization is the office of state flood control and drought relief headquarters (OSFCH), which is a department of the Ministry of Water Resources (MWR).
 - At province and local government level, the office of flood control and drought relief headquarters at each level is the responsible organization.
 - IWHR (China Institution of Water resources and Hydropower Research), colleges and institution of water resources at province level form the technical supporting organization system.

Feb. 17, 2009

Outline of current FHM situation

- FHM is necessary for China to carry out flood risk management. In 2004, the OSFCH carried out FHM pilot works.
- General guideline of FHM in China is to carry out pilot works firstly before to carry out through whole country.
- Pilot works can be divided into two stages:
 - First pilot stage is from 2004 to 2007.
 - Second pilot stage is from 2008 to 2010.
 - Now the first stage of pilot work has been finished and the second stage of pilot work is still going on.

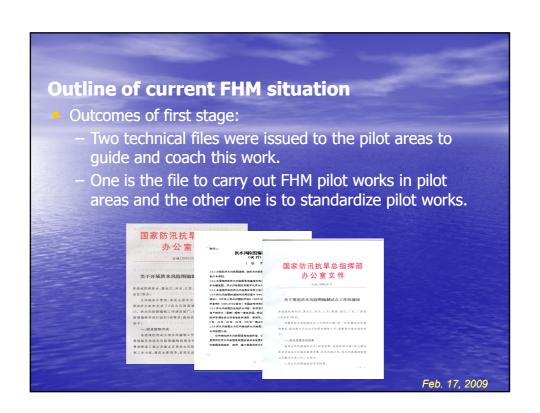
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Outline of current FHM situation

- Outcomes of first stage:
 - Thirty-six pilot areas include 12 sections of important river dikes, 9 cities, 9 flood detention areas and 6 reservoirs. Those pilot areas are in seven major river basins.
 - More than 300 flood hazard maps were finished.
 - Most maps are of type E(past inundation area based on simulation) or type F(inundation area of the design flood).

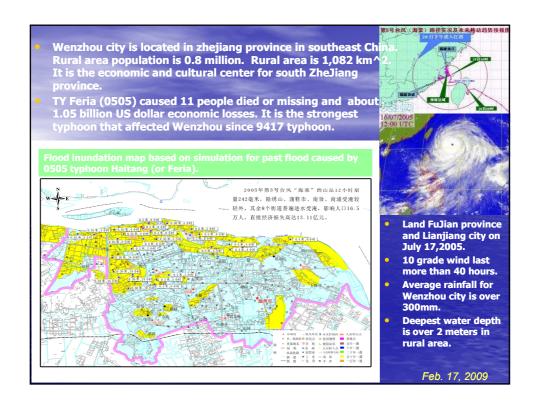
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FHM problems Problems on situation: Absence of FHM-related law result in many problems: To local government, we can't clarify there obligation on making FHM. To the related departments, we have no access to data and finance. To the public, we have no measures to maintenance FHMs authority. Problems on making FHM: FHM-related data was hard to acquire. Focusing more attention on simulation and calculation. More type E or type F FHM than type D FHM which cost more time or labor than former. Lack local communities' participance.

