

Roles of NMHS

- Provide data and expertise to help assess of the threats and implementation of physical infrastructure to cope
- Operate early warning systems
- Help raise the awareness of the community to the hazard threats, community vulnerability and protective actions

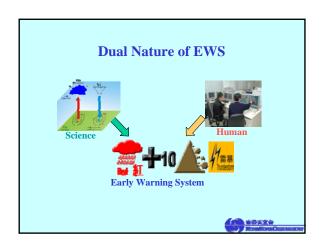


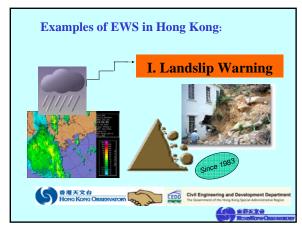
Hyogo Framework of Action 2005-2015

- Ensure that disaster risk reduction is a national and a local priority with a strong institutional basis for implementation
- Identify, assess and monitor disaster risks and enhance early warning
- Use knowledge, innovation and education to build a culture of safety and resilience at all levels
- · Reduce the underlying risk factors
- Strengthen disaster preparedness for effective response at all levels





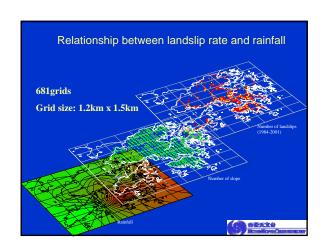




Landslip Warning System in Hong Kong

- Assessment based on 24 hours accumulated rainfall:
 Observed rainfall in past 21 hours recorded by raingauges + Forecast accumulated rainfall in next 3 hours
- Criteria based on "Vulnerability-weighted" sum of expected landslides
- Decision based on consultation between HKO and GEO
- · Warning includes advisory



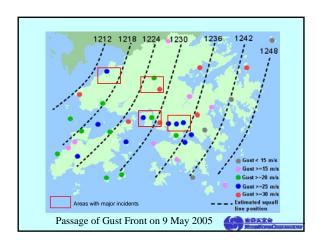


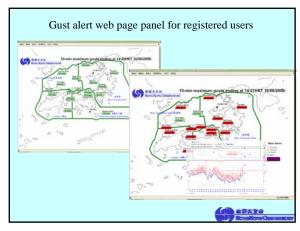
Advisory When Landslip Warning Is Issued:

- Check to ensure that you are safe where you are and that there are no
 potential risk of slope instability. Report any signs of landslip
 danger to the Police immediately.
- Those living in squatter structures should stay alert and if necessary, leave for a safe place or temporary shelter as soon as possible.
- If a notice has been served to evacuate because of landslip risk, or if
 you believe that your home is endangered by an unstable slope, a
 retaining wall or overhanging boulders, your should make immediate
 arrangements to move to a safe shelter.
- Pedestrians should avoid walking or standing close to slopes or retaining walls. Motorists should avoid driving in areas by the hillside or on sections of road with the standard traffic warning sign No. 487 (the landslip warning sign) until the Landslip Warning is cancelled.









ZCZC

MESSAGE NO. 323
[R]

THUNDERSTORM WARNING (URGENT)[R]

[I]WTSHIS[I]

THUNDERSTORM WARNING

THE THUNDERSTORM WARNING

THE THUNDERSTORM WARNING ISSUED AT 5.55 A.M. ON 20 AUG 2005

HAS BEEN EXTENDED UNTIL 6:30 P.M. TODAY. ISOLATED SQUALLY

THUNDERSTORMS ARE EXPECTED TO OCCUR OVER HONG KONG.

[C]KGHC]

GUSTS EXCEEDING 70 KILOMETRES PER HOUR WERE RECORDED AT SHEK KWILO CHAU AT AROUND 5:15 P.M.

[C]KGHC]

DISPATCHED BY HONG KONG OBSERVATORY AT 17:25 HKT ON 20.08.2005

NNNN

Revised thunderstorm warning message to the public

