



Governance and Implementation Options for a National All-Hazards Warning System

National All Hazards Warning System Expert Consultation

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Starting point

- Institutions more important than technology
- All-hazards approach (cyclones, landslides, floods, earthquakes, terrorist attacks.....)
- National focus (as opposed to decentralised)
- Can be articulated to regional/international systems

Objectives of a NAWWS

- Delivery of citizen-centric services (i.e. authentic, timely hazard watches/warnings)
- Up to date research/consolidation of scientific/expert information on hazards ?
- Instant communication of authentic hazard watches/warnings to designated “respondent” agents (media, telcos, military, emergency services, district authorities.....)?

NAWS: Ingredients for good governance

- Independence (political)
 - Staggered appointments of members by Line Ministry with concurrence of Constitutional Council?
 - Removal procedure defined by Parliament?
 - Private sector/civil society (majority?) and state representation (minority) on Board?
 - Members selected on the basis of expertise/experience?
 - General policy directions issued by Cabinet in consultation with Line Ministry?
 - Legislation specifying the above?

NAWS: Ingredients of good governance

■ Independence (financial)

- Start up monies from the government ?
- Parliamentary decree?
- Industry levies (e.g. tourism, insurance)?
- Donor funds (technical, capacity)?

NAWS: Ingredients for good governance

■ Transparency

- Annual Report/Audits
- Established standards/procedures/protocols for information flows

■ Accountability (to citizens/communities facing the hazard)

- Who makes the final call?
- Line Minister?
- Experts/scientists in NAWS?

NAWS: Ingredients for good governance

■ Capacity

- Adequate compensation packages to attract professionals/experts (above standard public sector scales)?
- Multi-disciplinary teams?
- Flat hierarchy (as opposed to command and control)?



NAWS: Ingredients for good governance

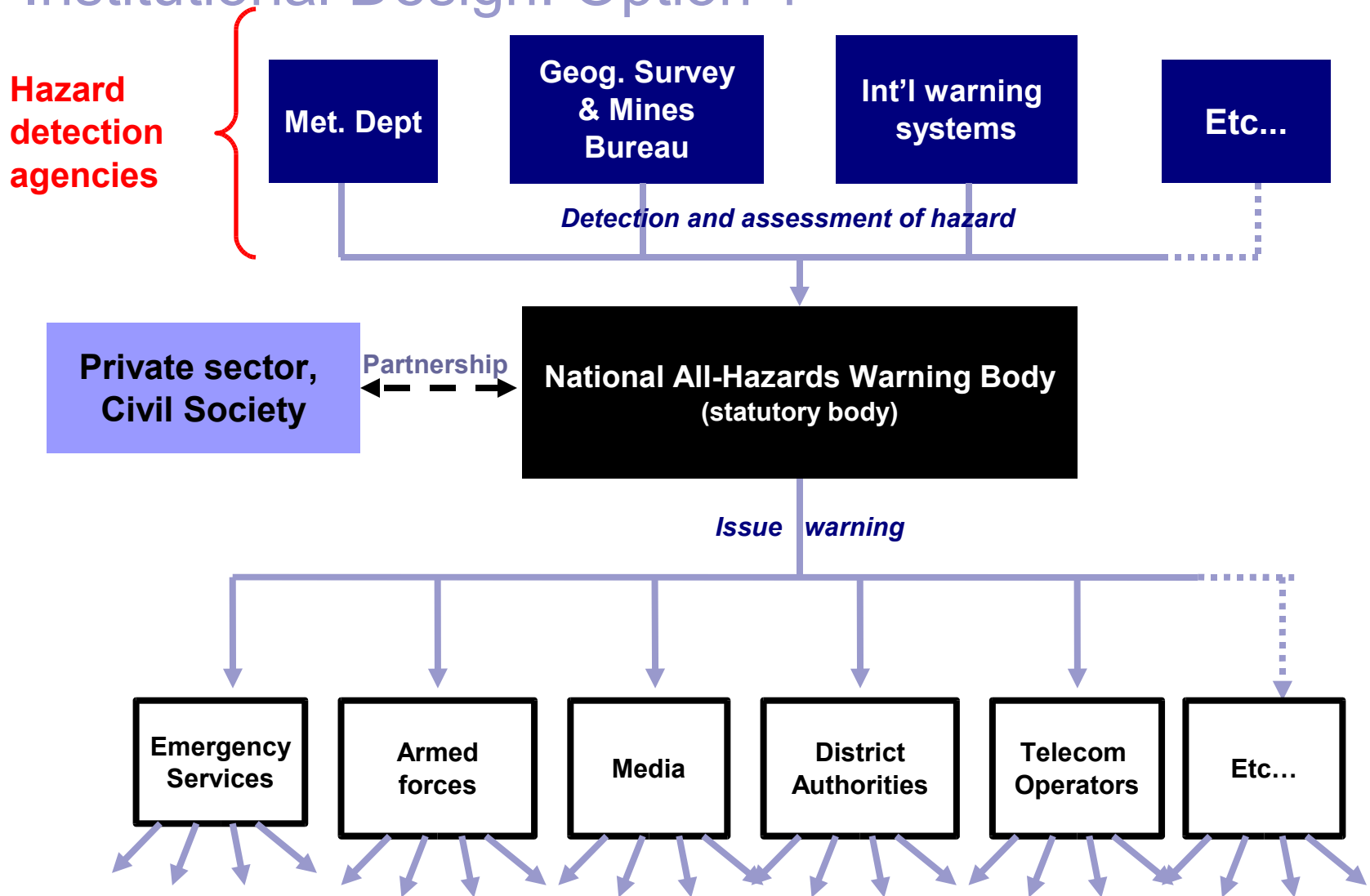
■ Flexible

- Lean organisation
- Exempt from cumbersome government red-tape
- Modular design (PUCSL)?

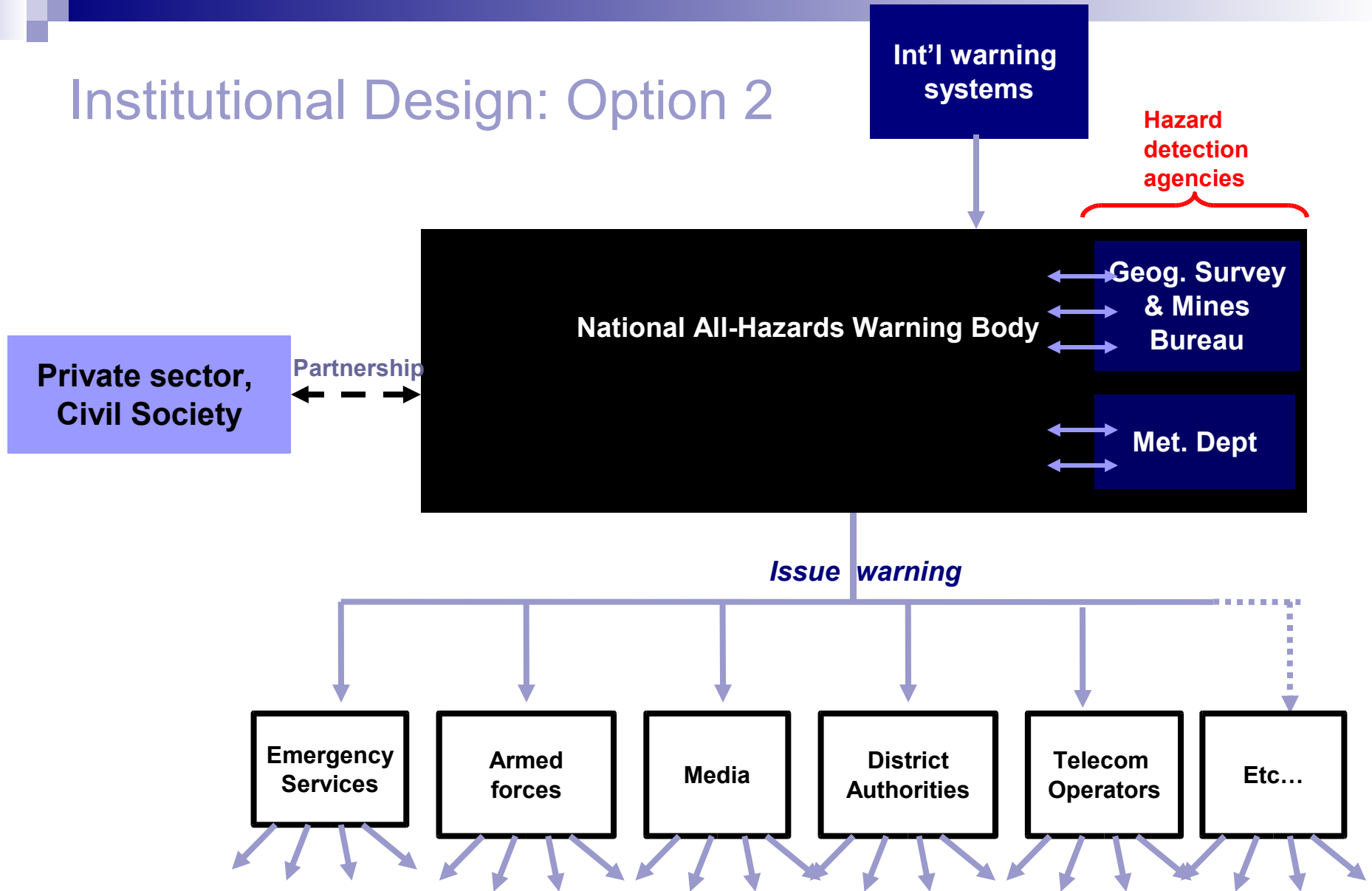
■ Legitimacy

- “Demonstration effects” built over a period of time

Institutional Design: Option 1



Institutional Design: Option 2





Discussion.....

- Which institutional option would best address the problem of dysfunctional government with respect to hazards watches/warning?
- Who makes the final call?
- How to ensure that “links” in the communication chain are not “asleep”?