











	Key elements of People-Centered EWS	
	RISK KNOWLEDGE	MONITORING & WARNING DEVICE
	Systematically collect data and undertake risk assessments	Develop hazard monitoring & early warning devices
	Are the hazards & the vulnerabilities well known? What are the patterns & trends in these factors? Are the risk maps & data widely available?	Are the right parameters being monitored? Is there a sound scientific basis for making forecasts? Can accurate & timely warnings to be generated?
	DISSEMINATION & COMMUNICATION	RESPONSE CAPABILITY
	Communicate risk information & early warnings	Build national & community response capabilities
	Do warnings reach all of those at risk? Are the risks & warnings understood? Is the warning information clear & usable?	Are response plans up to date and tested? Are local capacities & knowledge made use of? Are people prepared & ready to react to warnings?
PAGASA DOST	A Adapted from Developing Early Warning Systems: A Checklist, EWC III, March 2003	











A community based flood early warning system :

 involves institutions, instrumentation & community

- people centered
- cheap, non-structural flood mitigating measure



