

related government agencies in Malaysia	NDRPC. Disaster risk management is divided into three levels of the national, state and local levels. The project will target the local level to provide disaster related information. As a case study, the group compiled the JKR' s policy on disaster management for road.	Chua Kok Hua		government agencies in Malaysia.
5.2 Planning of early warning method (hazard map using real time data) of flood/landslide by numerical analysis with regional characteristics and demands	The group installed server and produced a prototype of risk management system on a trial basis. ( <a href="http://malaysia-map.ecom-plat.jp/map/?cid=8">http://malaysia-map.ecom-plat.jp/map/?cid=8</a> )	Hazarika Hemanta, Koay Swee Peng, Ho Chin Kuan, Chua Kok Hua	20%	To expand the contents including results from Groups 2 and 3.
5.3 Experimental installation and operation of comprehensive early warning system (EWS) for local potential flood and landslide hazard of monitoring area	The group devised the system to show the results of monitoring sites by group 3 in accordance with the international standard (Sensor Observation Service).	Sakai, Koay Swee Peng, Ho Chin Kuan, Chua Kok Hua	30%	To expand the contents including results from Groups 2 and 3.
5.4 Providing disaster risk communication tools to improve the interface between local government and community through disaster education, decision-making and emergency response planning.	The group customized e-communication map, registered geo-spatial information on landslide so that necessary information would be integrated and viewed for decision-making.	Usuda, Nakasu, Sakai, Jamilah Ahmad, Habibah, Chua Kok Hua	50%	To conduct CBDRM and disaster education for 7 remote communities (625 people) along the East-West Highway . To compile the results and produce promotional and educational materials. To integrate these materials and the results on the e-communication map.
5.5 Enhancing the existing standard operating procedures for water-related geo-hazard management	The group members studied the existing SOP for mainly floods.	Nakasu, Chua Kok Hua	40%	To collect findings as a result of the project activities and make proposal to improve the SOP
5.6 Proposing comprehensive and integrated disaster risk management system of	A prototype disaster management system was produced on a pilot basis.	Sakai Norashidah	30%	To incorporate outputs from other groups into the system