

# Collaboration, Communities, Well-being and Information System

Abdul Rahman Bin Ahmad Dahlan  
Muhd Rosydi Bin Muhammad



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### **ABSTRACT**

This paper explains the efforts of using the pervasiveness of ICT in disaster risks reduction (DRR) initiatives. The adopting of the Open Innovation ecosystem in DRR through the Quadruple Helix Model collaboration, knowledge sharing and learning between Industry, Government, Academia and Citizen is deemed necessary. Enhancing inter-agency collaboration towards working across federal, state and local levels as whole-of-government public service in ensuring crosscutting issues on DRR are planned, implemented and addressed. The attitude of “we know everything” is history. The loss of lives and properties during disasters, which are bound to happen, has been a call for concern. A collaborative system is proposed amongst the four (4) actors where expertise, resources, information and expertise sharing on DRR will be enabled on a real-time basis. Involvement and commitment of key collaborators such as tele-communications companies is proposed in providing the most convenient and practical platforms, where public and businesses can use these platforms to make their contributions and donations. These steps will no doubt make the perpetual efforts of government agencies to yield the required results. Muslims all over the world are reminded to contribute by the way of prescribed and optional charities for humanitarian aid, both within and outside of their community.