INTERNATIONAL SYMPOSIUM ON MULTI HAZARD EARLY WARNING AND DISASTER RISK REDUCTION

To promote the availability and application of research, science and technology to support implementation of Sendai Framework for Disaster Risk Reduction 2015-2030

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Abstract Submission Template

Title of the abstract	Early Warning And Disaster Risk Reduction
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Abstract (maximum up to 200 words)	 1. Early Warning: The term 'early warning' is used in many fields to describe the provision of information on an emerging dangerous hazard that enables advance action to reduce the associated risks. Early warning systems exist for natural geophysical and biological hazards, complex socio-political emergencies, industrial hazards and personal health risks, among many others. Early warning is a major element of disaster risk reduction. Early action can often prevent a hazard turning into a human disaster by preventing loss of life and reducing the economic and material impacts. To be effective and sustainable they must actively involve the communities at risk.
	Early warning systems can be set up to avoid or reduce the impact of hazards such as floods, landslides, storms, and forest fires. The significance of an effective early warning system lies in the recognition of its benefits by local people. Asabe Shehu Yar'Adua Foundation is working in a number

	of areas:
	Demonstrating and promoting community-managed disaster mitigation, including training and awareness raising on natural disasters and risk
	 Building the capacity of communities to benefit from early warning systems, and to integrate this knowledge into their livelihoods and wellbeing to reduce risk.
	• Developing early warning systems that can be managed by local communities and have long-term sustainability built into their design and operation.
	• Working with District Authorities and other stakeholders to promote policy and practice which prioritises community approaches to DRR and the allocation of resources based on risk and ability to cope.
	2. Disaster Risk Reduction: DRR is the broad development and application of policies, strategies and practices to minimise vulnerabilities and disaster risks throughout society. The term 'disaster risk management' (DRM) is often used in the same context and to mean much the same thing: a systematic approach to identifying, assessing and reducing risks of all kinds associated with hazards and human activities. It is more properly applied to the operational aspects of DRR: the practical implementation of DRR initiatives.
Key words (up to 4 key words)	Early Warning Disaster Risk Reduction