

TITLE : "ICT for Crisis Management in the perspective of Sustainable Development"

Abstract

'Crisis' is defined as the issues that could significantly disrupt the harmony of our daily lives due to a sudden or unplanned 'harsh environment or event(s)' at individual/societal, organizational and national levels. Some examples of such issues include, epidemic and pandemic (e.g. COVID-19), war and conflicts, displacement, natural disasters (e.g. floods, storms, earthquakes), scarcity of resources, pollution, cyberbullying etc. In regard to 'crisis management', the proposed topic is particularly interested in investigating what impactful roles ICTs play in forecasting, tracking/identifying, managing and disseminating information which are crucial for neutralizing (to prevent and/or cope with) a specific crisis in a given context. It has been evident that an uncontrollable and/or mismanaged of a crisis can have a devastating impact on lives (e.g. health, nutrition), and basic services (e.g. education, work). The 2030 Agenda for 'Sustainable Development' envisions 25 targets related to fragility and disaster risk reduction in 10 of the 17 SDGs which indicate disaster and crisis management reduction as a core development strategy. On the other hand, ICTs are recognized as the backbone of today's digital economy and one of the main enablers of accelerating the achievement of all 17 goals of the Sustainable Development agenda. The presentation will also focus on identifying challenges to Students' self-regulated learning (SRL) during the Covid-19 and crisis management based on a large-scale survey (1782 respondents) recently conducted among the students of all the universities in Sweden.

Bio

Dr. M. Sirajul Islam is an Associate professor in Information Systems at the Informatics Department of Örebro University School of Business, Sweden. He is specialized in teaching and research in the areas of eGovernment, Management Information Systems, ICTs for rural development (ICT4D), Design Science and Qualitative methods in IS research. He has more than a decade of experience as a faculty member as well as researcher in Sweden, France, Czech Republic, Bangladesh and Rwanda. Dr. Siraj is at present the Director of Master's Programme in Information Systems (Information Security Management) and leading a research team called 'ICT for Crisis Management (ICT4CM)' within the Centre for empirical research on information systems (CERIS) at the Örebro University. He has been actively involved as an Editor of some reputed journals related to information systems namely Electronic Journal of Information Systems (EJISDC), Information technology for Development (ITD), and Journal of Global Information Technology Management (JGITM).