

## **DIGITAL INFORMATION LITERACY FRAMEWORK (DILF) FOR INFORMATION MANAGEMENT SECTOR OF NORTH CENTRAL PROVINCE IN SRI LANKA**

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### **Abstract**

This poster describes a forthcoming research project to be implemented in North Central Province (NCP). The project focuses on investigating the current situation and expected level of Digital Information Literacy among information officers, who disseminate information throughout the province.

### **Aim**

This research is aimed at facilitating authorities to design and implement a national level framework for NCP to disseminate information to the public through modernized applications and methods of Information Delivery.

### **Objectives**

Achievement of the above aim is streamlined through following objectives, which are independently measurable.

- Exploring the current situation of information delivery process in NCP
- Examining the information seeking patterns of general public of NCP
- Identification and analysis of potential implementation issues.
- Development of a mechanism to overcome identified issues in implementation.
- Development of a framework for information sector of NCP to address the users' modern information needs.

The authors will plan to process the study to reach above objectives while testing the following hypotheses within the study. They are :-

### **Hypothesis 1**

People in the Information Management Sector within NCP are well aware about instruments, infrastructures, procedures, and retrieval mechanism of Digital Information.

### **Hypothesis 2**

Government is implementing efficient, effective, and quality framework to enhance Digital Information Literacy of the Information Management Sector within NCP.

### **Population and Sample**

Population for the study includes the entire cluster of personnel who entitle to disseminate information in NCP: School ICT teachers, Library staffs of Higher Education institute libraries, Public Libraries, Special Libraries and School Libraries and Local Government Information Offices.

Stratified random sampling method will be applied to select the sample of 1000 people. (500 from ICT teachers, 200 from Public Libraries, 100 from Special and Higher Educational Institutional Libraries and 200 from Local Government body)

### **Methodology**

Survey method will be carried out. A semi-structured questionnaire will be used as the major data collection instrument further Interviews, observations and secondary sources. The estimated duration for the project is 3 years. Survey data will be analyzed at the initial stage.

At this second stage of the project will be dedicated to meet the stakeholders of information disseminating sector and get their views about proposed framework. Field Visits, Interviews and Workshop will be arranged to capture their views. It is expected to build up a draft of framework and present it to the government body of Information Management towards the latter part of the second stage.

Last part of the study is focused on building up appropriate mechanism to evaluate and restrict the framework. Modern evaluation systems as well as web based monitoring system will be used to measure the effectiveness of Digital Information Literacy of public. The results of the study will be published at the conference.