ICT AND DEVELOPMENT

Information and communication technologies (ICTs) have become an important priority in development programs as governments see the potential of their being used to reach targets such as the Millennium Development Goals (MDGs). ICTs are also seen as significant tools in efforts to improve food production, facilitate citizen banking, combat environmental hazards, and to improve access to government services. For example, mobile technology is giving such a great impact on humankind in a shorter period of time than any other invention in human history.

ICTD EDUCATION AND TRAINING

In 2011 the UN’s Asia and Pacific Training Centre for Information and Communication Technology for Development (UN-APCICT) made a significant beginning toward involving universities in the Information and communication technologies for development (ICTD) movement by presenting the region with resources including “Primers” (textbooks) designed for use in university courses related to ICTD. It seems inevitable that other developing areas of the world will eventually follow this lead.

THE WORKSHOP ON THE ‘PRIMER SERIES ON ICTD FOR YOUTH’: PROJECT MANAGEMENT AND ICTD

The workshop provides fundamental concepts and tools utilized in project planning and management. There will be two parts to be covered. Part 1 discusses general concepts and tools in project management for development, as well as the use of general computer applications. This part is intended for participants without any or limited technical background on ICT. Part 2 looks into the use of ICTs in managing projects, and delves into tools and techniques for managing ICTD projects. This second part will be more appropriate for participants with some technical information technology background. While this workshop is specifically focused on ICTD project management concepts, tools and techniques, case examples of ICTD initiatives that support the Millennium Development Goals and other socio-economic development programmes will be discussed. This workshop will also include fictitious case studies for the purpose of exemplifying the use of project management concepts, tools and techniques, and for enriching discussions and analyses. These case studies use imaginary characters and places but they are mostly based on real life lessons and experiences. Aside from the case studies, activities and simulation exercises are provided and suggested for knowledge and skills application. Throughout this workshop, participants are expected to be analytical and critical.

WORKSHOP OBJECTIVES

The Primer Series TOT Workshop aims to fulfill the following objectives:

- Deliver training on the content and pedagogical methodology of the Primer Series to future resource persons;
- Strengthen the pool of resource persons who can advocate and deliver training on the second issue of the Primer Series in Nepal;
- Discuss future strategies for the roll-out of the Primer Series with the relevant stakeholders;
- Strengthen existing partnerships and build new ones in order to extend the reach and impact of the Primer Series;
- Provide an invaluable opportunity for the exchange of experiences and knowledge among trainers from different institutions/universities; and
- Establish a strong network of national trainers and training institutions committed to promoting ICTD capacity building of youth.

WORKSHOP OUTCOMES

After receiving workshop, participants will be able to:

- Identify the general concepts of project management, the phases in the project management cycle, and the different tools and techniques available for each phase of the project management cycle;
- Explain the importance of project management for any type of project and how these are used to promote socio-economic development;
• Understand the role of project managers and the importance of working as a team in promoting change in the organization and in the community at large;
• Describe the different approaches, tools and techniques used to manage ICTD projects; and how ICTs are used in project management; and
• Develop a simple project management plan in the context of development, and use project management and ICT tools as a method for advancement.

THE ORGANISERS
The workshop is jointly organized by Kathmandu University in collaboration with UN-APCICT.

REGISTRATION FEE
The registration fee is Rs 1200 per participant. The fee covers coffee breaks, lunches, workshop kit and documents. Registration should be made using the workshop registration form. Photocopy of the form is acceptable. Payment should be done while submitting the Registration form.

PARTICIPANTS
Approximately 40 participants comprising of Lecturers, professors and educators from institutions of higher learning, I/NGOs, as well as representatives from software organizations and private sector are expected to attend this workshop.

VENUE
The workshop will be held at Kathmandu University, Dhulikhel, Kavre, Nepal which is 30 Km from Kathmandu on the Arniko Highway.

PROGRAM HIGHLIGHTS
DAY 1: July 7, 2014 (Monday)
PART I: CONCEPTS AND TOOLS IN PROJECT MANAGEMENT
Session 1: Introduction to Basic Concepts of Project Management
Session 2: Project Management Approaches and Process
Session 3: Project Initiation and Formulation – Tools and Techniques
Session 4: Project Planning – Tools and Techniques
Session 5: Project Planning – Applications in ICT Projects
DAY 2: July 8, 2014 (Tuesday)
PART II MANAGING ICTD PROJECTS
Session 6: Project Implementation and Completion – Tools and Applications
Session 7: Understanding Systems Development Projects and Requirements
Session 8: Ethical Consideration in Project Management
Session 9: Lessons and Good Practices in ICTD Project Management

INTERNATIONAL TRAINERS
• Ms. Maria Juanita R. Macapagal, Fellow, Ideacorp, Philippines
• Mr. John J. Macasio, General Manager, Redfox Technologies Philippines

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