



**UNESCO**  
Asia and Pacific Regional Bureau  
for Education



Open and Distance Learning for Higher Education Knowledge Base

# Higher Education Open and Distance Learning Knowledge Base Project

By

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UNESCO



# UNESCO Division of Higher Education

## INTER-REGIONAL PROJECTS (CI AND IIEP)

# GLOBAL PROJECT

UNESCO,  
Bangkok for  
Asia and Pacific  
Region

UNESCO, Harare with  
SAIDE for African Region

UNESCO IITE  
and National  
Technical  
University of  
Ukraine for  
CIS  
Countries

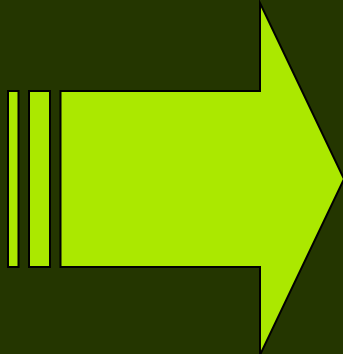


# **OBJECTIVE**

**To develop an information tool for decision-makers in developing countries to promote quality higher education provisions through open and distance learning**



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## PHASE THREE

**Briefing and  
training workshops  
for policy makers  
on ODL Knowledge  
Base and Expert  
System**



**1) Profile of ODL Providers**

**2) Issues and challenges**

**3) Sources of information and use of ICT in ODL programmes**



**Needs Assessment Survey**

**4) Information needs and preferred contents**

**5) Intended use of ODL Knowledge Base**

**6) Contributions to the building of knowledge base**



## Major Findings of the study

Well exposed to information technology with almost all of them using email and Internet everyday

All have Internet connection and about 40% with dial up type of connection and the rest with leased lines

Most utilized channels for delivering ODL are print-based media, with study guides and learning modules as most used



## Issues Raised

Quality assurance and mutual recognition

Policy and management

Academic programmes and eLearning recognition

Lack of ODL training for teachers

Funding and loan policies

Lack of expertise in use of technology in ODL

Technology access and affordability

National and international networking and collaboration



# Information Needs

Quality assurance and mutual recognition

Best practices on policy formulation

Country policies on ODL

Research findings on delivery methods

Best practices on international networking and collaboration

Successful ODL programmes

Management strategies





## Most popular uses of the Knowledge base website

1. Knowledge updating

2. Researching

3. Experience sharing

4. Writing papers

5. Developing policy and programme management

6. Networking



**Professional contribution  
to the KB maintenance**

**Writing articles**

**Updating the site**

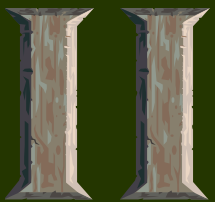
**Reviewing the  
website content**



# Objectives of KB Website



To provide information to help policy makers, administrators and decision makers to make decisions, formulate policies, develop strategies, programmes and plans and manage ODL programmes



To provide up-to-date, good quality and relevant information on various dimensions of ODL



# Objectives of KB Website

III

To serve as network for international collaboration by providing a platform for electronic exchange and discussion of issues and information, ideas, experiences, lessons learned and best practices

IV

To provide a gateway access to ODL databases and knowledge resources



**Primary Target Audiences: Policy makers, administrators and management personnel in the following institutions/organizations:**

- 1) ODL institutions
- 2) E-Learning/On-Line institutions
- 3) Colleges and universities
- 4) Higher education institutions
- 5) Ministries of Education in charge of higher education
- 6) Information and communication technology organizations and institutions
- 7) ODL companies (commercial sector)
- 8) Donor agencies for ODL
- 9) UN and international organizations engaged in ODL.



## **Secondary Target Audiences:**

- 1. Practitioners in ODL and ICT: instructors/teachers, resource persons, curriculum developers, educational technologists, media specialists, researchers, information specialists, ICT specialists, software programmers, instructional designers;**
- 2. Students and learners both on and off campuses;**
- 3. General**

## About Us

- Rationale, objectives
- List of contributors
- ODL FAQ/Glossary

## Legislation

- ODL agreements
- Intellectual property and copyright
- ICT and Internet-related laws

## ODL Policies and Management

### 3.1 National policies

- Examples by country
- Synthesis of national policies
- Guidelines in formulating comprehensive national policies

### 3.2 Institutional policies

- Examples from selected institutions
- policy analysis framework

### 3.3 Policy research

### 3.4 Management

- Administrative matters
- Finance, accounting and budgeting
- Regional and local study centres

## Academic Programmes

- Types of programmes: degrees, certificates
- Academic policies
- Curriculum structure and design
- Knowledge management and courseware production
- Team concept
- Evaluation: paper-based, electronic, practical work.
- National and collaborative programmes

## Technology and Delivery System

- ODL media structure
- Delivery systems
- Infrastructure (hardware)
- Media structure and production
- eLearning (use of 1<sup>st</sup> and 2<sup>nd</sup> generation)
- Appropriate technology (instructional design, system design, learning environments)
- Techno-collaboration
- Planning technology
- Training in the use of technology.

## International Networking and Collaboration:

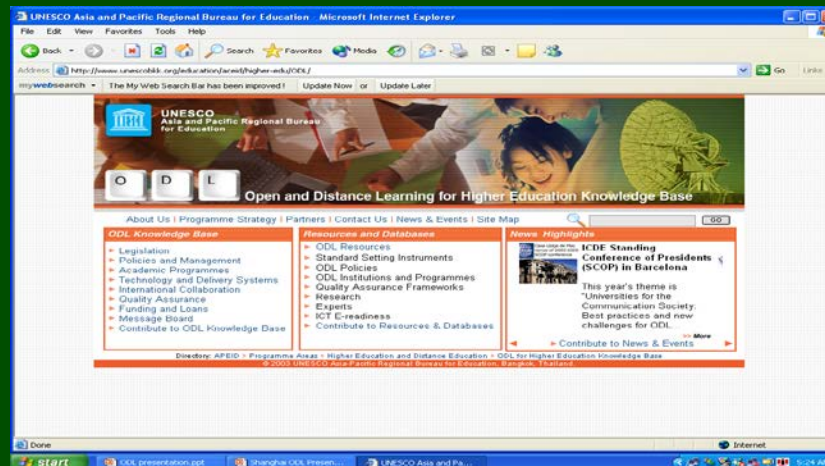
- Examples, best practices
- International Events
- Staff Exchanges
- Multilateral agreement
- Mutual recognition between institutions-
- Regional and International (RGO, SEAMOLEC, NGO)
- Networking of ODL providers
- E-Learning cross border issues

## Quality Assurance:

- QA and mutual recognition
- Measures of QA
- External accreditation
- Internal assessment and external review
- Research findings on ODL programmes

## Funding and Loans:

- Seeking funding sources
- National strategies for funding ODL
- Student fees
- Endowment
- Bank policies for loans
- Income generation



## Message Board, News and Events

- ODL Announcements and Forum
- News and Events
- Archives
- Online submission of forms

## ODL Knowledge Base and Resources:

- ODL organizations and associations
- ODL research
- Bibliographic database
- ODL consultants
- Publications-



# Advisory Board

AUSTRALIA \* CANADA  
CHINA\* HONG KONG  
MALAYSIA \* PHILIPPINES  
THAILAND

