e-Learning in the Philippines

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Policy Framework

www.gov.ph

- Medium Term Development Plan 2001-2004
  - ICTs as tool for sustainable development
  - build the country's strengths in ICT towards global competitiveness and building a knowledge-based economy

      - FIT-ED Report

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Education

GMA to educators: "Make I.C.T. the focal point in your innovative approach to education"
December 6, 2004

CEBU CITY—President Gloria Macapagal-Arroyo today challenged the country's educators to seize the opportunity and make information and communications technology (ICT) the focal point of their innovative approach to education so that the Philippines can sustain its role as one of the world's top suppliers of ICT workers.

In her keynote speech at the two-day First National ICTs in Basic Education Congress, which opened today at the Waterfront Hotel here, the President said that the most daunting challenge that the country's teachers and educational institutions face today is to ensure that our educational system drives the great future of ICT in the Philippines.

The President said that the Filipino teachers must impart to their students the knowledge, skills and attitudes required by the knowledge economy, on a broader and deeper scale.

"Our teachers are the key. The life of the knowledge economy begins in the classroom," the President said.

e-Learning Development Issues

- Access
- Quality
- Pedagogy

Policy Framework

IT and e-Commerce Council (ITECC)

- Created 12 July 2000
- Chaired by the President of the Philippines
- Government and Private sector representatives
- www.itecc.gov.ph

Policy Framework

IT and e-Commerce Council (ITECC)

- Business Development Committee
- Information Infrastructure Committee
- Legal and Regulatory Committee
- eGovernment Implementation Committee
- Communications Committee
- Human Resource Development Committee
  - Develop policy and programs on e-learning
  - Develop guidelines on enhancement of Basic Education
  - Develop programs on government/private sector initiatives in increasing supply of IT skills
- Abolished 20 July 2004

Policy Framework

Commission on ICT (CICT)

- Created 20 July 2004
- Primary policy, planning, coordinating, implementing, regulating and administrative entity for ICT of the Executive Branch of the Government
- Centralize all ICT and ICT-related programs and projects, functions and initiatives in one government agency

Policy Framework

Commission on ICT (CICT)

- National Computer Center (NCC)
- Telecommunications Office (TelOf)
- Department of Transportation and Communications (DOTC) operating units which directly support Communications (e.g., the Telecommunications Policy and Planning Office)
- Affiliated offices
  - The National Telecommunications Commission (NTC)
  - Philippine Postal Corporation (PPC)

Policy Framework

- ICT development should:
  - Have close coordination between the government and the private sector
  - Be private sector-led and government-enabled

Access

Policy Framework

 Department of Education

 Commission on Higher Education

 Technical Education and Skills Development Authority

Policy Framework

- 2002 Basic Education Curriculum
- Teacher training
    - Content-based instruction
    - Thematic teaching
    - Cooperative learning
    - Integration of local content, culture and resources
    - Utilization of instructional materials
    - Assessment
- Teaching of computer skills
- Integration of ICT in the curriculum
- www.deped.gov.ph

Policy Framework

Department of Education

- Policy directions for ICT use in Primary and Secondary Schools (F. Abad, Secretary, 6 Dec 2004)
  - Create and promote a relevant curriculum
  - Improve capacity of teachers to teach with and about technology
  - Ensure accessibility and availability of ICT by engaging stakeholders
  - Support school-based ICT integration programs

Policy Framework
Commission on Higher Education

- CMO 5, s. 2002 Moratorium on the Opening of Programs via the Open Learning and Distance Education (OL/DE) both Print and Non-Print Mode and the Monitoring and Evaluation of all Higher Education Institutions offering OL/DE Programs
    - Technical Panel of Reviewers for Open Learning / Distance Education Programs

- CMO 19, s. 2002 Extension of the Monitoring and Evaluation Period of All Higher Education Institutions Offering OL/DE Programs

- CMO 6, s. 2003 Policies and Guidelines on Transnational Education

- www.ched.gov.ph

Policy Framework

Technical Education and Skills Development Authority

- Encouraging use of online courseware
- Promotion of IT jobs
- e-Services
  - Online enrollment
  - Online applications for competency assessment
- www.tesda.gov.ph

Issues

- Computer:student ratio
- Information literacy
- Pedagogy

deped.gov.ph

eLearning Initiatives (Partial List)

- Government
- Schools, universities and training institutions
- Non-government organizations
- Professional organizations
- Industry

* Partnerships among agencies

Department of Education
www.deped.gov.ph

- Training teachers on computer literacy, innovative teaching strategies and integration of ICT in curriculum
- Electronic library systems
- Computer procurement
- Computer donations

Department of Science and Technology — Science Education Institute
www.sei.dost.gov.ph

• Computer donations
• Mobile IT classroom

Department of Science and Technology
— Advanced Science and Technology Institute
www.asti.gov.ph

- PREGINET

University Initiatives

- AMA Computer University
- Ateneo University
- Colegio de San Juan de Letran
- De la Salle University
- Don Bosco University
- Mapua Institute of Technology
- STI Education Group
- University of the East
- University of the Philippines
- University of Santo Tomas

School Initiatives

- Public schools
  - DepEd initiative
  - Context-based school initiatives
- Private schools
  - Context-based school initiatives

* Level and degree of implementation varies widely depending on availability of resources, training of teachers, and other factors

Pilipinas SchoolNet
www.pilipinasschoolnet.org

Foundation for IT Education and Development
www.fit-ed.org

Financing Schemes

- People's PC program – less than P15,000
- PCs for Public School Teachers – P900 per month

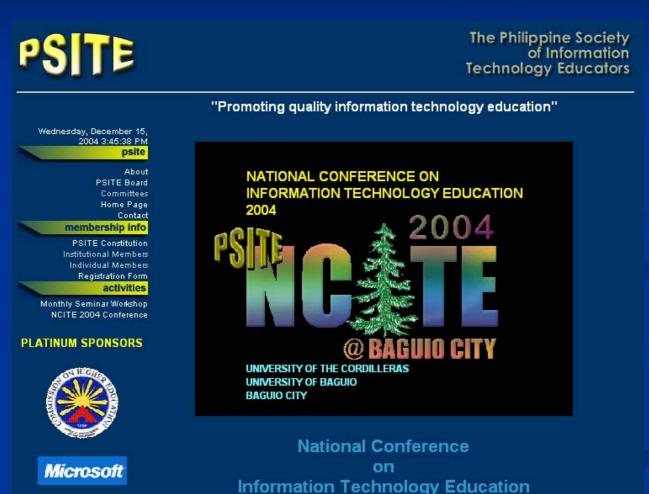# Philippine eLearning Society
www.elearning.ph

The Philippine Society
of Information Technology Educators
www.psite.org

Philippine Business for Social Progress
www.pbsp.org.ph

- Center for Corporate Citizenship
  - Shaping the Future through Science and Computer Education

PROMOTING BUSINESS SECTOR COMMITMENT TO SOCIAL DEVELOPMENT

News @ PBSP

philippine business for social progress

Intel + DepEd
www97.intel.com/education/teach

- Teach to the Future
- Philippine Science Fair

IBM's
www.ibm.com

- KidSmart Program
- Exite
- IBM@school

Ayala Foundation + DepEd + Nokia+ SEAMEO Innotech + Globe + PMSI Dream Broadcasting + Chikka Asia

www.ayala.com.ph

- Text2Teach

Knowledge Channel
www.knowledgechannel.com.ph

Coca-Cola + Mirant Foundation

http://www2.coca-cola.com/

- Courseware development
- Training courses
  - Teacher training
  - Administrator training
  - Technician training
- ICT planning and management

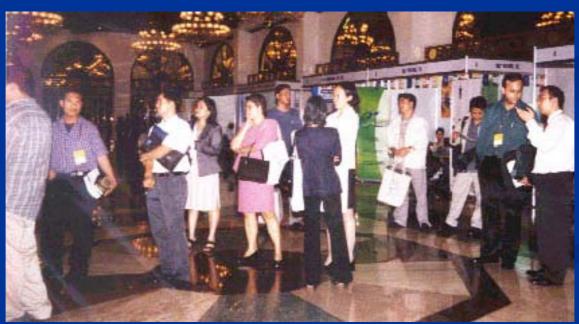# Microsoft + PBSP + DepEd

- Partners in Learning

Conferences, Meetings and Competitions

- National Youth Dialogue on ICT for Development (2003)
- First Nationwide Youth Wireless Programming Competition (2003)
- Microsoft Office Olympics (2003)
- 4th RP Computing Science Congress (2003)
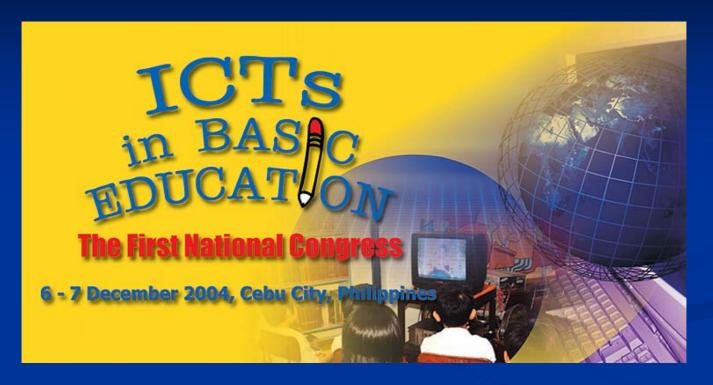- National Summit: Filipino Youth in ICT (2003)

Conferences

- National Conferences on eLearning
    - Philippine eLearning Society

- 2002 - eLearning in a Knowledge-based Society
- 2003 - Integrating eLearning into Education and Industry
- 2004 - Human Development Through Networked Knowledge

www.mctimes.net

Conferences

- 1st National ICTs in Basic Education Congress
  - Foundation for IT in Education and Development, DepEd, UP Open University, Coalition for Better Education
  - Cebu, December 6-7, 2004

Conferences

- 2nd National Conference on Distance Education
  - UP Open University
  - Manila, February 22, 2005

Creativity, Collaboration, and Convergence

in Distance Education

February 22, 2005
STTC, NISMED, University of the Philippines, Diliman, Quezon City

- Sharing new knowledge, skills and developments
- Discussion of major implementation issues
- Discussion of research methods and directions in Distance Education
- Networking among practitioners

Thank you!