



Teaching the Net Generation:  
Curriculum, Pedagogy and the Challenge  
of 21<sup>st</sup> Century Learning  
10 to 11 September ♦ Cebu City, Philippines

# Synthesis and Areas for Further Action

11 September 2008

# Our theme

## Teaching the Net Generation: Curriculum, Pedagogy and the Challenge of 21<sup>st</sup> Century Learning

# Our sub-themes

1. Technology integration practice
2. Teacher professional development

# Our format

1. Plenary sessions
2. Paper presentations
3. Demonstrations

# The plenary sessions

1. Policy framework and strategic directions in ICTs in basic education, including ICT competency standards for teachers
2. International best practices and conceptual frameworks and in teacher professional development in technology integration

# The presentations

## 1. Technology integration practices

### Levels:

- a) In elementary school classrooms
- b) In high school classrooms
- c) In non-formal education classes
- d) Special education/special needs programs

# The presentations

## 1. Technology integration practices

### Curricular focus:

- a) Within specific subject areas: Mathematics, Science, Araling Panlipunan, Language Arts, Literature, Arts and Humanities, Technology and Livelihood Education
- b) Across the curriculum, multidisciplinary

# The presentations

## 1. Technology integration practices

### Pedagogical approaches and strategies:

- a) Authentic learning: project-based learning, social action,
- b) Inquiry-based learning
- c) Resource-based learning
- d) Collaborative learning
- e) Building communities of learners

# The presentations

## 2. Teacher professional development in technology integration

### Levels:

- a) For pre-service teachers
- b) For in-service teachers

### Modes:

- 1. Distance education
- 2. Conventional (classroom-based, face-to-face)

## 3. Blended

# The presentations

## 2. Teacher professional development in technology integration

### Pedagogical designs:

- a) Across the curriculum
- b) School-based, classroom-based
- c) Communities of practice: inter-school, school-university, school and local community
- d) Continuing professional development:  
not one-shot but ongoing TPD

# The demonstrations

## Specific pedagogical skills:

- Facilitation
- Content management
- Developing critical thinking
- Fostering collaboration
- Reflective teaching
- Doing research
- Participating in communities of practice

# Areas for further action

1. Impact evaluation
2. Scaling up good practices
3. Ensuring sustainability: access, cost, equity
4. Maximizing available resources  
(technology, expertise, support, etc.)
5. Moving from entry and adoption to adaptation and innovation

# Our goal: 21<sup>st</sup> century teachers and learners

- *Digital literacy*
- *Subject knowledge and interdisciplinary skills*
- *Learning and innovation skills*
- *Life and career skills*