



*Tanggapan ng Kalihim  
Office of the Secretary*

**REPUBLICA NG PILIPINAS**  
REPUBLIC OF THE PHILIPPINES  
**KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS**  
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS  
DECS Complex, Meralco Avenue  
Pasig City, Philippines

**C rected copy**



*Sama-Sama  
sa DECS*

May 26, 2000

DECS MEMORANDUM  
No 240 s 2000

**KNOWLEDGE 2010**

To Undersecretaries  
Assistant Secretaries  
Bureau Directors  
Directors of Services/Centers and Heads of Units  
Regional Directors  
Schools Division/City Superintendents  
Private Elementary and Secondary Schools Principals

1 Knowledge 2010 is ECCnet's (formerly FAPENET) contribution to the collective vision for the 21<sup>st</sup> century schools in the Philippines. It is defined as a community of learners committed to create significant changes and improvement on the development and management of knowledge in the country through education and technology.

2 Knowledge 2010 is an attempt to integrate various disciplines in education, telecommunications, computer programming, information technology and even the manufacture of learning appliances. These are intended to create a shared infrastructure and environment where knowledge is managed from creating, re-purposing, storing, distributing, retrieving and enhancing it in new forms.

3 Knowledge 2010 proposes the putting up of Virtual Learning Sites (VLS) at all levels of education in all public and private schools in the country supported by the following important components:

- a Universal Access to the Internet – Integrated are the use of fiber optics, cable TV, satellite and other wireless systems to link schools wherever they may be in the country.
- b Turn Key Services – Provision to provide services required in designing local area networks, installing, setting-up, planning for efficient use of bandwidth, training of people and even in seeking ways to finance capital expenditures and
- c Broadband Infrastructure – Enhanced capacity of bandwidth is available through ECCNet for schools whose needs go beyond high speed Internet.

4 Knowledge 2010 provides for partnership in the maximization of the use of satellite transponders intended for Philippine Education to be spearheaded by the Department of Education, Culture and Sports, the Commission on Higher Education (CHED), the Technical Skills and Development Authority (TESDA), the Fund for Assistance to Private Education (FAPE), the Mass Education Ventures Corporation (MEVCO) and the Educational Capital Corporation Net/ECCNet.

5 Knowledge 2010 promotes partnership in various undertakings particularly in courseware development for Distance Learning programs

6 Knowledge 2010 enjoins all public and private schools to consider the importance of connectivity to the Internet for purposes and reasons beneficial to the development of rural education in general and the democratization of access to education in particular

7 Interactive Distance Learning (IDL) Using the Virtual Learning Site Infrastructure ECCNet hopes to transform the present distance learning mode to the powerful interactive learning method Through the broadband technology learning will be transformed to real time interaction anywhere in the country or in the world Because of such powerful medium schools are encouraged to extend this service through well planned and organized pre-school and adult education programs that will help improve and enhance learning for those who are not in the formal school system

8 Knowledge 2010 also promotes the establishment of Virtual Learning Centers (VLCs) throughout the country in conjunction with the "Adopt-a-School" Program of the Department of Education, Culture and Sports

9 For this purpose, all are enjoined to visit Knowledge 2010 at the URL address <http://www.fapenet.org> in the meantime that [knowledge2010@fapenet.org](mailto:knowledge2010@fapenet.org) is still under construction For more information, interested parties may contact the Secretariat, Knowledge 2010 c/o ECCNet, Inc at voice 894-2131 or Direct Line 812-5756 or at fax no 817-6542

10 Immediate and wide dissemination of this Memorandum is desired

*Andrew Gonzalez*  
**ANDREW GONZALEZ, FSC**  
Secretary

Reference None

Allotment. 1—(D O 50-97)

To be indicated in the Perpetual Index  
under the following subjects

COMPUTER EDUCATION  
 PROJECTS