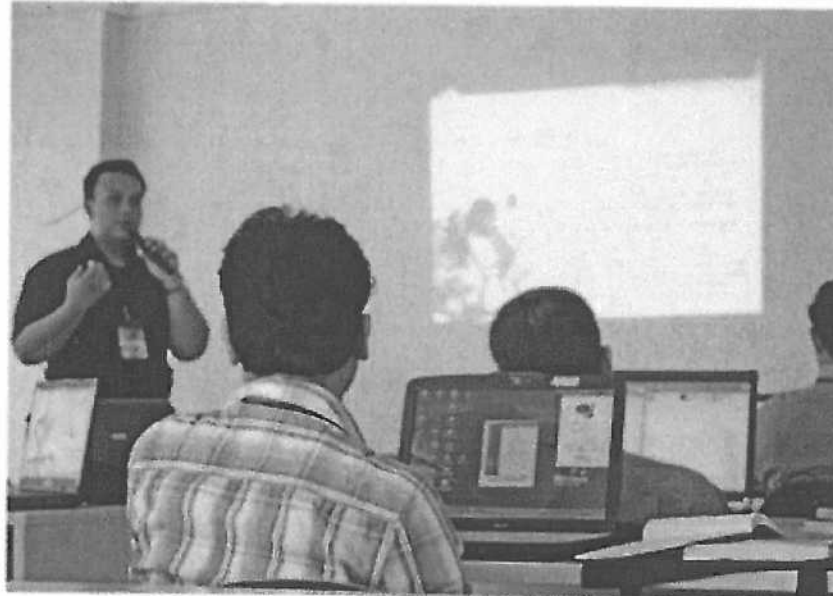




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Remember me

SEAODL: Acceleration of Educational Quality and Quantity Through the provision of ODL Programs in SEA Countries

Table of Contents

Articles

- | | |
|---|------------------------------------|
| <u>developing elearning for family planning field workers in decentralization era (overview of the on-going process)</u> Sri dadi Pudjo Suparto | PDF (PAGE 1-19) |
| <u>The use of elearning in distance education: online tutorial in faculty of education and teacher training universitas terbuka</u> Sandra Sukmaning Adji, Deetje Sunarsih, Sri Hamda | PDF (PAGE 20-40) |
| <u>Using internet and multimedia technology to develop an integrated elearning media that can guide, facilitate and improve the quality of cooperative learning activities</u> Tristyو Krishartomo | PDF (PAGE 41-73) |
| <u>The role of elearning in improving the quality of public services skills of local / district government officials</u> Meita Istianda, Made Yudhi Setiani, Yudith Alexanderina Frans | PDF (PAGE 74-86) |
| <u>Blog as the media in teaching and learning process</u> Suratinah Suratinah, Cunong Nunuk Suraja | PDF (PAGE 87-96) |
| <u>Improving the english speaking competence of students: Exploratory study on the students of diploma III translation program at universitas terbuka</u> Siti Era Mardiani | PDF (PAGE 109-121) |

4

The Role of E-Learning in Improving the Quality of Public Services Skills of Local/District Government Officials

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Abstract

Since the implementation of decentralization, the quality of public services in Indonesia has not been improving. In this sense, people still face illegal practices and inefficiency in governmental bureaucracy. The government has tried to resolve the problems by designing faster, cheaper and more transparent services in public services based on ICT or e-government. However, the implementation of e-government had not worked as expected. This is because the lack of competencies or skills of human resources in managing e-government. To handle such problems, based on President Instruction (INPRES) Number 3/2003, the government tried to improve all of the government staffs quality, and encourage them to utilize the distance learning system through e-learning.

e-learning. As we know, local government officers did not have enough time to improve their education, including technical skills in ICT, though in globalization era they are required. President Instruction (INPRES) Number 3/2003 mentioned that disability to adjust to globalization will bring people into digital divide, which is isolated from global development because of disability using information.

One thing that local government can do to facilitate its human resources to improve their skills in ICT is to educate them through e-learning. Cisco (in Nurhayati, 2007) explains that e-learning philosophies are: first, it is transformation of information, communication, education, training through online medium. Second, e-learning provide tools to enhance conventional learning value, thus it could respond to global challenges. Third, e-learning is not a substitute to the conventional learning method but strengthen it through enrichment of content and development education technology. Forth, student capacities are depended on content form and delivery method. Hotline (in detikINET, 2008) also mention that students can study online by themselves. Teachers and students can interact online using various applications such as chatting, message board and e-mail.

The Use of Information and Communication Technology (ICT) as Media of Public Service

Officially, Indonesia using ICT as media of public service since INPRES number 3/2003 has been executed. As such, clean and transparent government system is required. The use of ICT is aimed to form:

1. information network and public service transaction which has quality and scope to satisfy public and can be reached in all over Indonesia without time boundaries and high cost;
2. interactive relation with business community to enhance national economy and strengthen the ability in emulation international trade;
3. the mechanism and communication channel with government institutions and also provide facilitation of public dialog for society

E-government concept applied in order to build governmental link with its society and also with businesses effectively and efficiently. However, if e-government is not intentionally supported by qualified and skillfull government officers as public servant, e-government itself will not gain any meaning beyond being a medium. Therefore, with e-government, the quality of public services must regularly and progressively improved.

Public services are services given by state and state-owned company to society to fulfill their basic requirement in order to creating their welfare. Public services are health services, education, security, orderliness, social aid, and so on (Nurcholis, 2005). To improve them, there are three dimensions that have to be done, which are:

1. Policy: have policy in services been truly aimed for public interest?
2. Institute: are institutions formed by local government required by public? Institution also concerns with organizational structure and value;
3. Human Resources: is the human resources giving services have been qualified, skillfull, and had the necessary competencies?
Today's value have changed that public seems to have and demand right to get better services.

From policy aspect, it is clear that based on INPRES Number 3/2003 the use of ICT is addressed for public interest. From institutional aspect, currently, local government has been developing e-government by organization restructuring (Istianda, 2006). While from human resources aspect, it is also clear that e-government has not been optimal because the operators who run the program lacking competencies in information technology, the concept has not been fully and correctly comprehended, government officers are not ready to use ICT, and e-illiterate of Indonesia society to information technology is still high. According to Albarda (2004), the key success of e-government implementation is the ability of human resources from the organization to maintain and operate the system, so it can continuously function in optimal way. The reliability and capability of system in long term is not having an effect if the capability of its human resources has not been developed.

standard of competency required in development and implementation of e-government. As stated by INPRES Number 3/2003, the strategies in improving human resources competencies to support e-government are:

- a. to improve awareness and comprehension on the importance of information and the effectiveness of information and communication technology for government officers and society in developing information culture toward an information society;
- b. to utilize education and training resources in the government and or non government institution including information and communication technology resources;
- c. to develop education and training guidance for government institutions so that education and training outputs are suitable and measurable up to the needs of the development and the implementation of e-government;
- d. to administer education and training in information and communication technology for officers managing information and communication and serving public sectors, top level managers, educator and trainer candidates, or potential staff in information technology and communication, who are needed to transfer their knowledge or skills to society;
- e. to enhance distance learning capacities by using information and communication technology optimally to support the human resources in the information and communication technology in the local regions;
- f. to change the pattern of mind, attitude and work culture of the government officers in supporting the implementation of e-government by socializing the concepts and programs of e-government, and by giving an example of the best practices of e-government implementation;
- g. to enhance motivation by giving rewards for innovative officers in the information and communication technology, both in central and local governments, and also in the society. Their works will be useful for the development and implementation of e-government.

In brief, Simamora (2002) explained the definition of e-learning as a kind of distance learning that use telecommunication technology and information, such as: internet, video/audio broadcasting, video/audio conferencing, CD-ROM (synchronous or asynchronous).

Seen from the learning system, e-learning is compatible to be practiced to improve the knowledge and skills of government apparatus in ICT, because its study form is flexible and also the staffs are not necessary to leave their work while studying. The role of e-learning in improving the quality of government officers in public services can be seen when they have competencies in information technology. According to Braim (2004), the advantages of e-learning to e-government are:

1. Eliminating the barriers that have historically prevented people in different government departments acquiring, on an equal basis, high quality education and support services involving e-government technology, applications development, e-government strategic direction and cultural change.
2. Making learning pervasive, continuous and relevant.
3. Propagating knowledge sharing through access to expertise and collaboration between employees and partners, and improving the performance and productivity of employees.

E-learning is also helping to transform governments. It helps to transform workforce, because e-learning can provide professional and fundamental skills training, develop competency, leadership and management, performance support, and new process training. E-learning can also optimize services, where it can support citizen service transformation (Braim, 2004). Thereby, obtained knowledge and skills through e-learning can improve the quality of government officers performances, thus it can also improve the quality of public services.

Conclusion

One of the alternatives chosen by the government in achieving faster, in expensive, and transparent services successfully to public is by

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6



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