

The final report of ALIC vision taskforce

# “The Knowledge Society based on e-Learning”

(Summary)

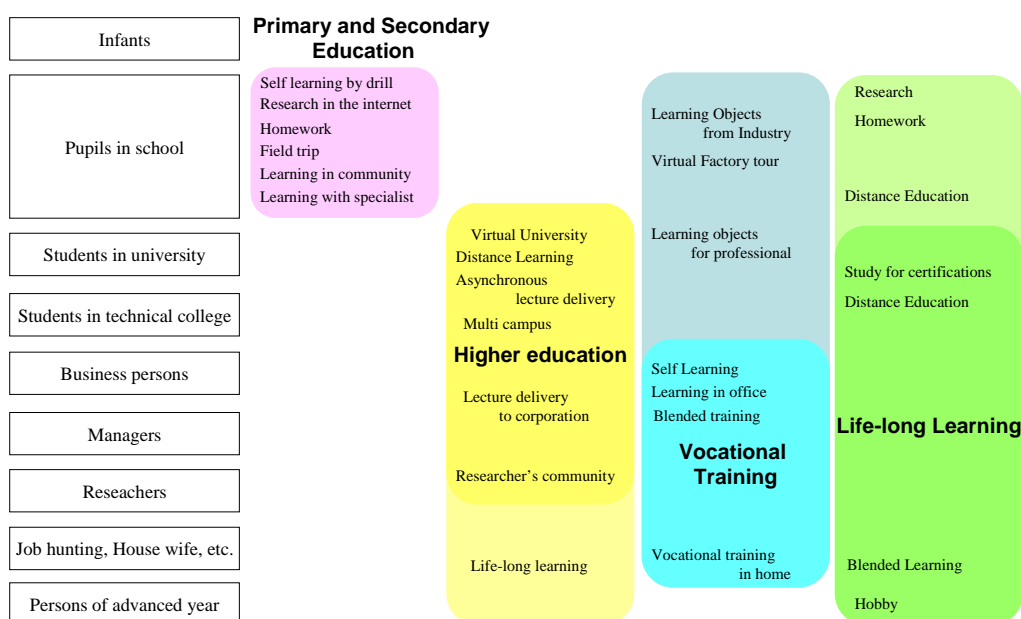
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## Recommendations

- Government should make a new support system that will give citizens financial aids.
- Government should establish support centers that will give teachers educational and technical supports. Government also provides enough training courses for teachers.
- Government should establish an e-Learning R&D center that will do conformance test, benchmarking, standardizations and R&D for future learning style.

## 1. Introduction

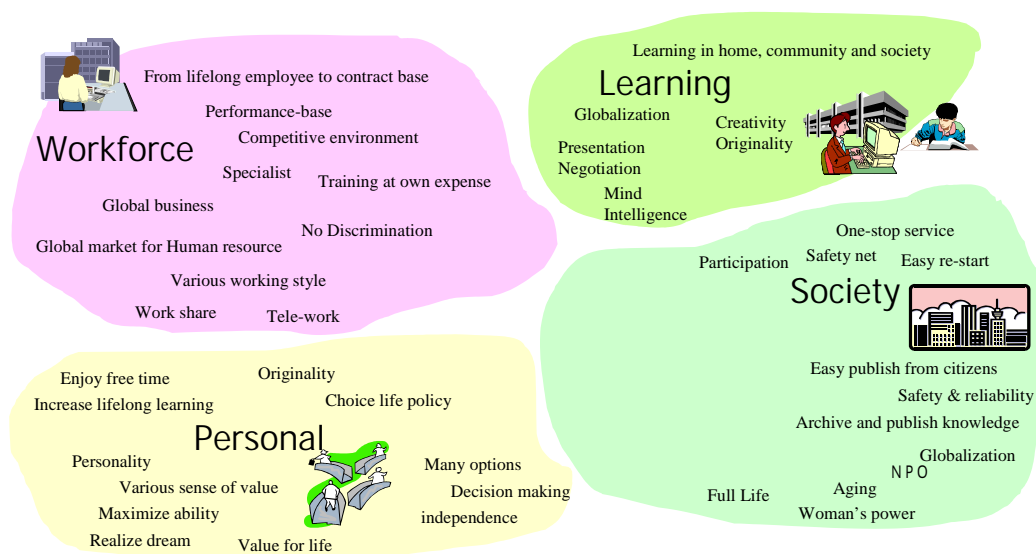
IT will change our society, life, work and learning. Many organizations and universities are using e-Learning systems now. We discussed about the role of e-Learning and the vision of e-Learning.



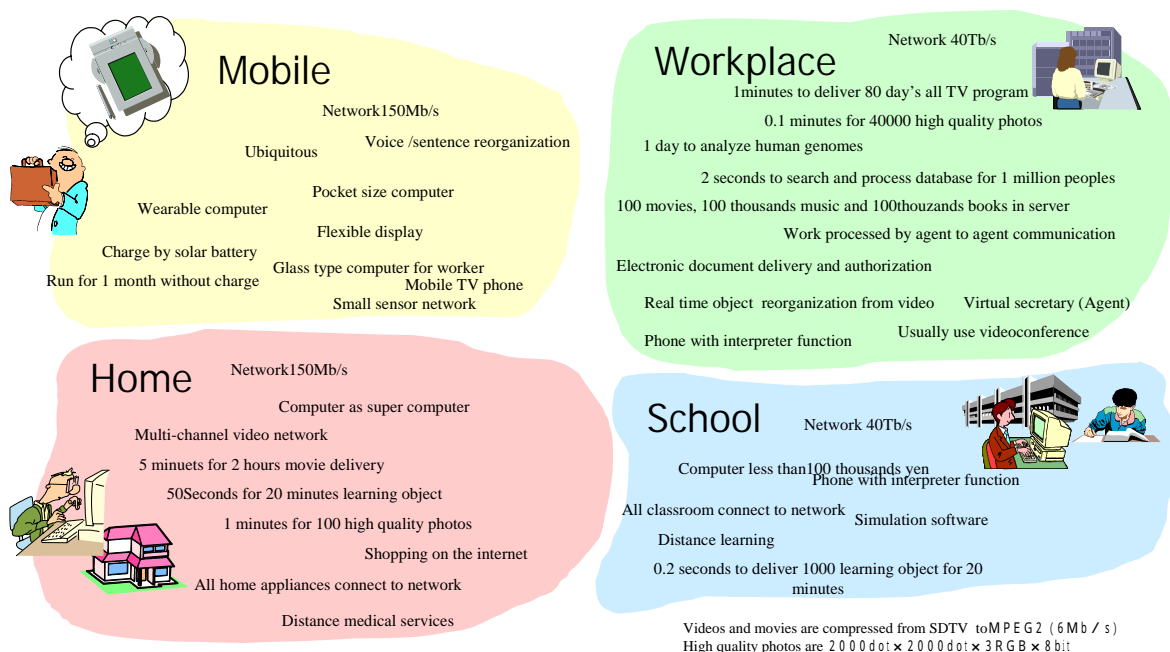
## 2. The prospect of the knowledge society

Learners will live and work in the future society. What will the society request citizens who are learning now? We must think about the future society before making our vision. We tried to prospect 2010-2020 society, technology and human resource model.

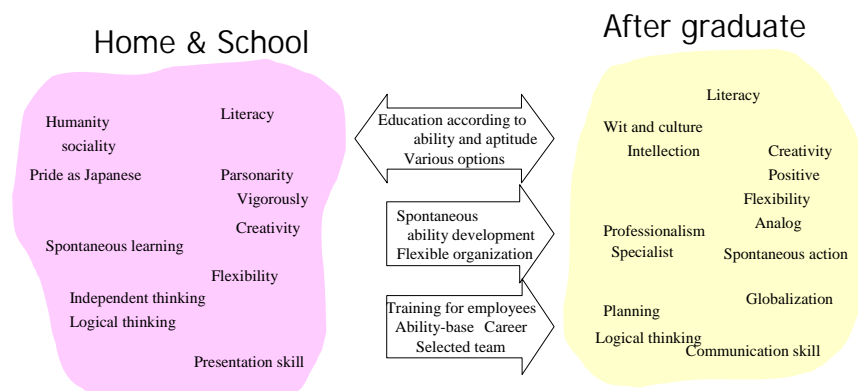
### The society;



### The technology;



## The human resource model;



We will go to the aging society. We also pursue our happy life by life-long learning.

## 2. e-Learning : New environment for learning

### What is e-Learning?

e-Learning is positive learning by using IT and communication network.

### Characters of e-Learning

- customized course
- positive learning
- many learning objects
- interactive
- easy to monitor the learning result and process
- anytime, anywhere
- anyone
- low cost
- deliver to decentralized learner
- fast and timely deliver
- easy to archive and reuse

### e-Learning makes new learning styles

- from passive learning to positive learning
- pursue individual interests
- find weaknesses and recover it
- make the learning virtual community
- make new alliances among schools, universities, community, and industries

## Knowledge society based on e-Learning

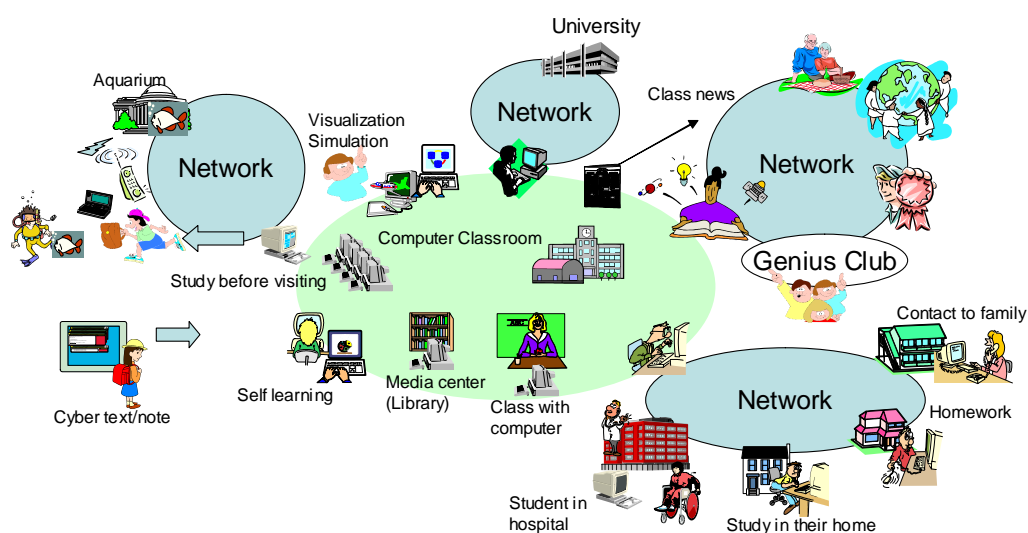
### e-Learning will support

- to create knowledge
- to deliver knowledge
- to archives knowledge
- learners to fix knowledge
- citizens to use knowledge

## 3. The prospect of e-Learning

### e-Learning in primary and secondary education

- Students will confirm their identities through various information and communications.
- e-Learning will provide information and new analysis method. Students will get their thinking and creativity..
- Students will get knowledge efficiently.
- Students will find the delight in learning by using IT.
- Student will learn with their community by using IT.
- e-Learning will provide the occasions to learn for everyone.
- IT will support the students who participate in community's activities

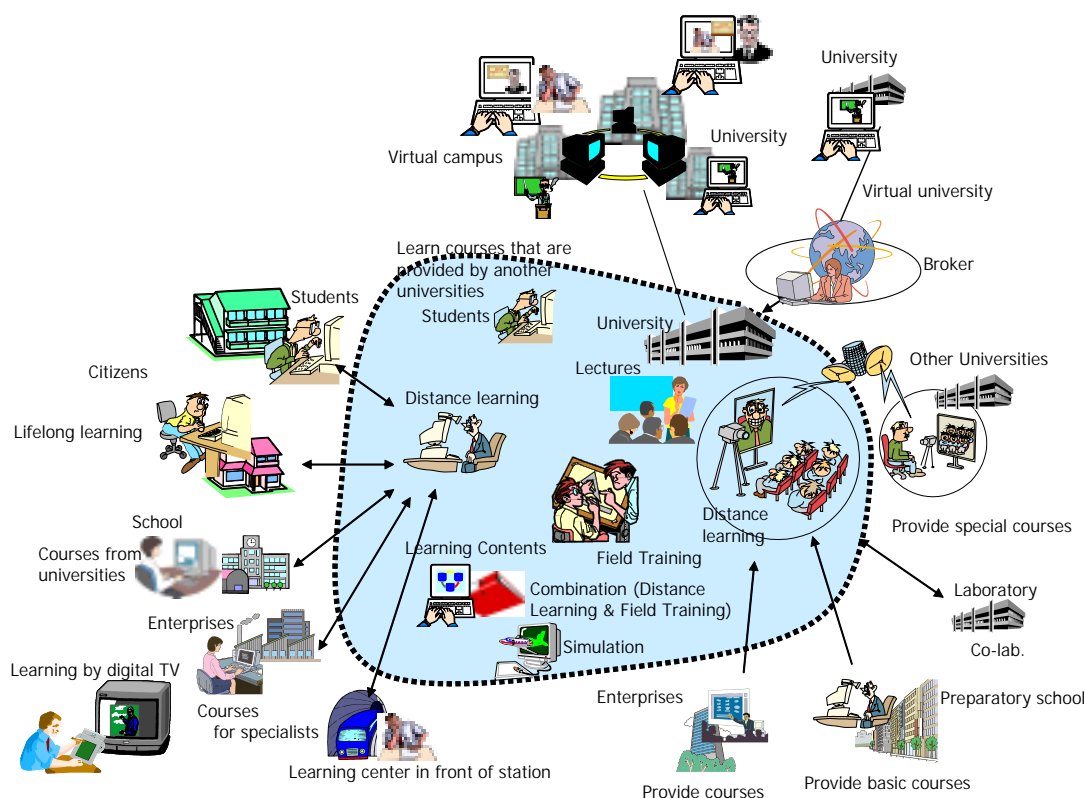


### e-Learning in higher education.

- Students can select their courses from various one that are on network.
- Universities and colleges that specialize some fields can get courses that they

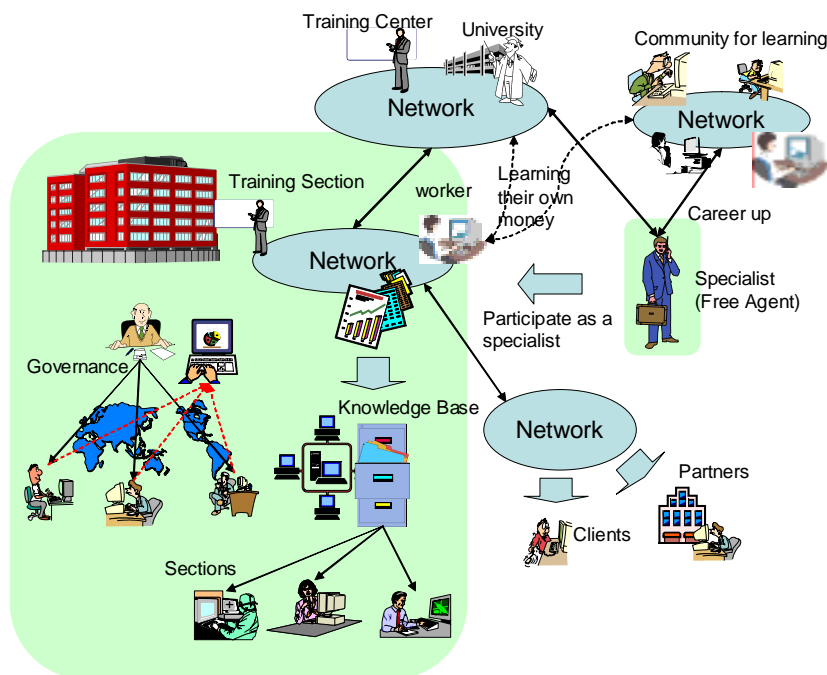
don't focus on.

- Anyone who live in anywhere can get occasions to learn.
- Universities and colleges can enforce themselves by collaborating with other specialist groups.
- Universities and colleges can run multiple campuses efficiently.
- IT will create new learning methodology.
- Teachers will provide good contents and courses in competitive environment that learner compare teachers.
- e-Learning will provide new opportunities for university management.



### e-Learning in corporate training

- e-Learning will support specialist.
- Workers can change their job easily by using e-Learning.
- e-Learning will make organization learning.
- e-Learning will reduce the cost for training or make the training more by the same investment.
- Corporations will make corporate governance by e-Learning system.
- Corporation will make good customers relation through e-Learning.



### e-Learning in life-long learning

- e-Learning will provide Learning occasions anytime, anywhere.
- Network will make virtual classroom for small interest group.
- Citizens can learn any thing for their free time.
- Specialist who doesn't belong in any organization can strengthen their skill.
- e-Learning will give chance all citizens who want to work through learning new skills and brushing up their skills.
- Regional learning center will be more active through providing various courses that is on network.

And e-Learning will remove walls among schools, universities, corporations and community.



**Community policy makers should**

- harmonize community developments and learning systems

**Educational organizations should**

- evaluate for the learning contents, the teacher's teaching skill and so on
- measure the efficiency and the return
- train leaders of the learning technologies
- train instructional designers
- make skill standards

**User corporations should**

- use e-learning tools as strategic tools
- introduce the outsourcing service
- make workplace that everyone learn easy
- evaluate their employees by their skill and ability
- make learning time on their desk

**Educational corporations should**

- prove the learning effect
- make good quality contents and cheap one
- protect intellectual properties
- protect learners privacy information
- provide universal services
- develop good user interface
- develop transfer technologies and compress one for visual contents

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**Advanced Learning Infrastructure Consortium (ALIC)**

ALIC is non profit organization for promoting e-Learning in Japan. We are supported from industry, academia and government.

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