

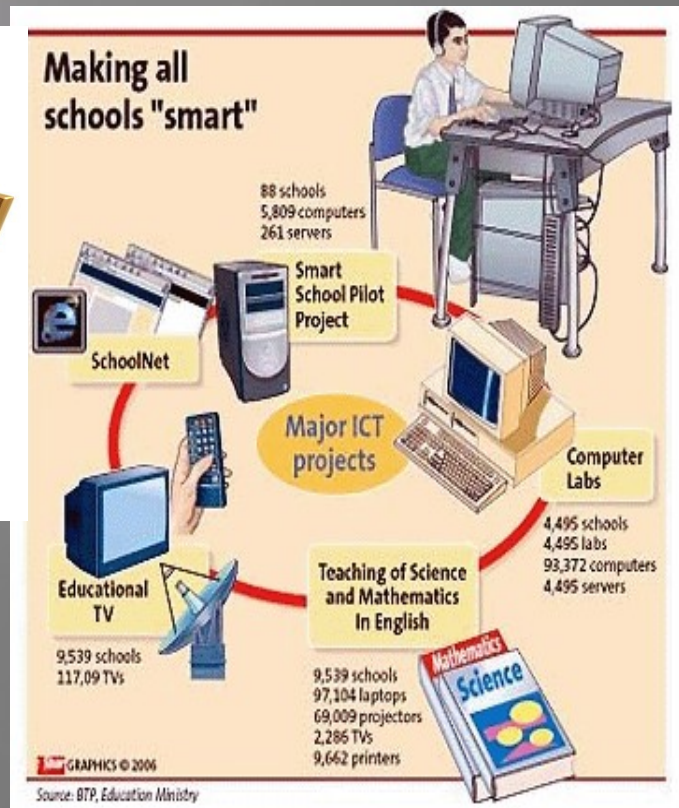
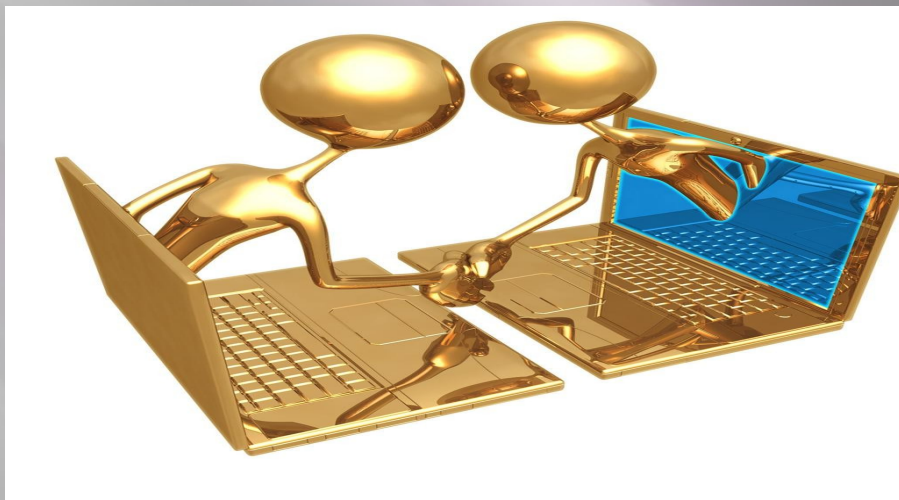
# **HeNN eLibrary Teachers Training 2015**

Presented by:  
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& KUOSC Team

# IMPACT OF ICT IN EDUCATION



ICT can be defined as the use of hardware and software for efficient management of information. ICT refers to the forms of technology that are used to transmit, store, create, share or exchange particular task.





# SCOPE OF ICT IN EDUCATION

- A person from village also can refer the latest information and research everyday.
- Television broadcast is one of the best communication media to educate students, farmers, sportsman.
- The difficult experiments, advance surgery for medical students etc. can be viewed.
- LCD projectors can be used for effective training.
- The man power problem, the human mistakes can be avoided by on-line examination





In online tutoring, the student logs into his or her tutor through the use of internet at home. The student asks the question and teacher replies it by writing on smart board or using powerpoint presentation.



# IMPACT OF ICT :

- On the curriculum
- On teaching/learning process
- On teacher's role
- On educational management
- On assessment/evaluation



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# IMPACT ON THE CURRICULUM

- Traditional ,closed curriculum
- Based on fixed content which students are required to learn and reproduce.
- Focuses on the skills needed to build and communicate knowledge.
- Goal oriented curricula and syllabuses can be changed according to learner's needs.

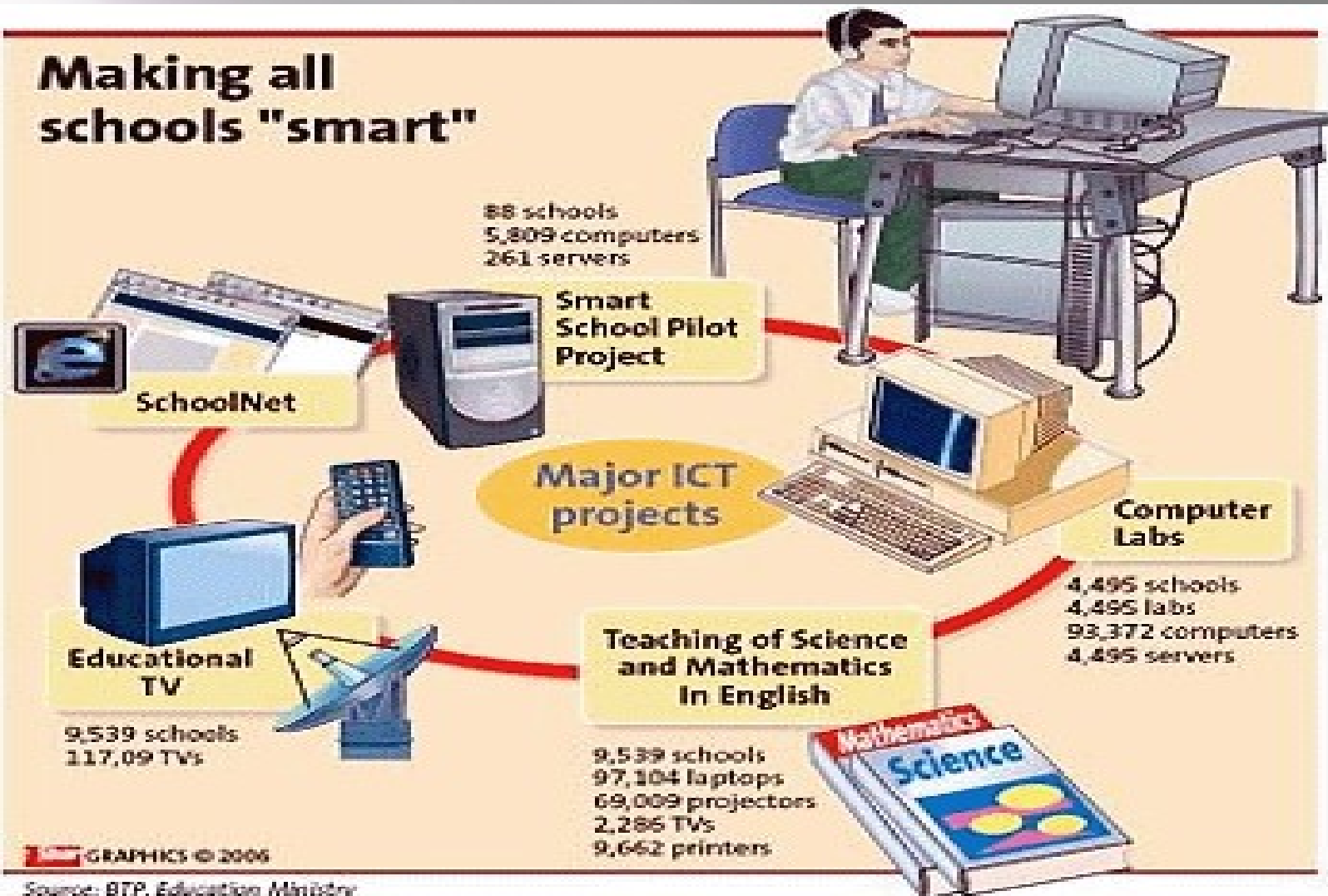


# LEARNING USING ICT

- Motivates learner
- Learning process can be anywhere and anytime
- Students use interactive whiteboard



# Making all schools "smart"



GRAPHICS © 2006

Source: BTP, Education Ministry

# IMPACT ON TEACHERS

Teacher access

- Lesson plans
- Network of teachers
- Pedagogical techniques
- Information resources



# ADVANTAGES OF ICT FOR EVALUATION

- Student accept more responsibility for their own learning and its assessment, developing expertise in the process.
- Teacher application of curriculum can be monitored by analyzing test results. This can be used by teachers for assessing and improving their own performance meeting state and national standards.



# USE OF ICT IN DAY TO DAY LIFE OF STUDENTS AND TEACHERS

- ▯ Students use ICT as reference tool. They use computers to browse the internet to look information, project information and literature survey.
- ▯ Teachers use ICT in research for preparing teaching material ,participate in online forums and online conference.
- ▯ Researchers use ICT tool to collect ,process and analyze data.
- ▯ School administrators use ICT tool for administrative purpose to make sure that the entire operation runs smoothly. E.g. to

