



IIREM project

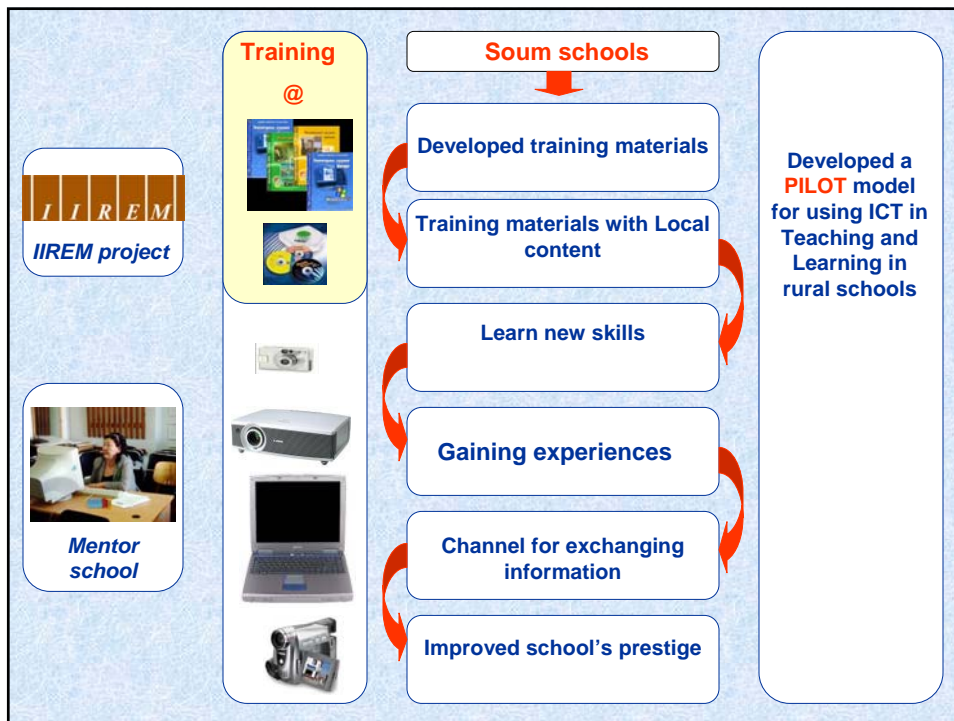
INFORMATION AND COMMUNICATIONS TECHNOLOGY FOR
INNOVATING RURAL EDUCATION OF MONGOLIA

Financed by: JFICT-Japan Fund for ICT

Implementer: ADB, MECS

Term: June, 2004 – June 2006

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Schools involved:

9 grade schools:

- Govi-Altai – 7
- Bayankhongor – 8
- Khentii – 9
- Dundgovi – 7
- Dornod – 3
- Selenge – 2
- Arkhangai – 1

Mentor schools of aimag:

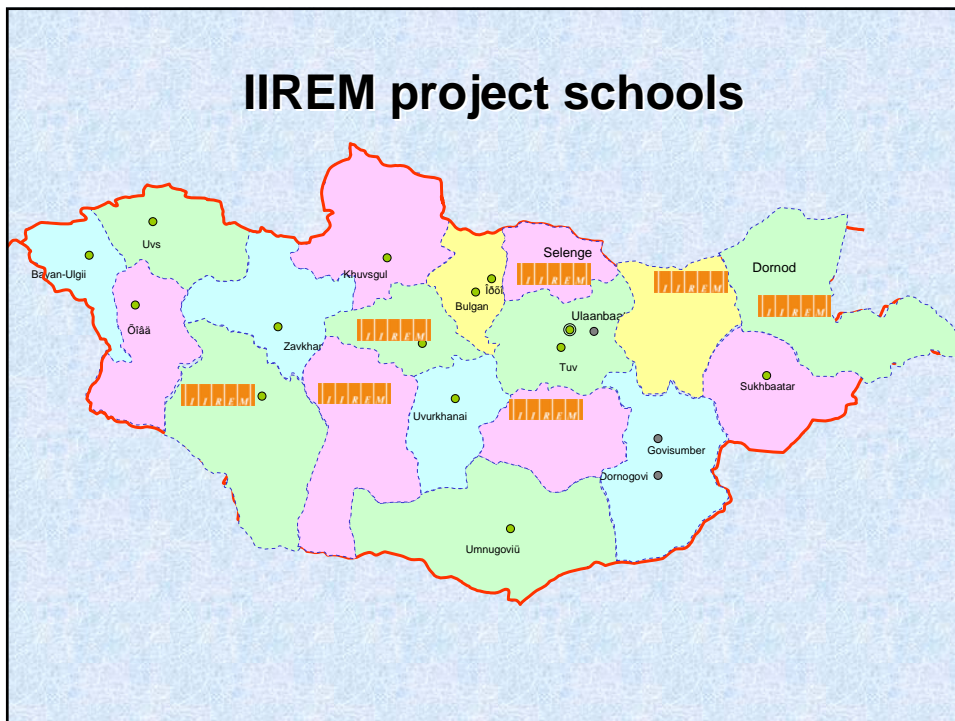
- Govi-Altai – School No 1
- Bayankhongor – School No 2
- Khentii – School No 1
- Dundgovi – School No 1

Mentor schools of Ulaanbaatar (capital city):

- School No 35
- School No 53
- School No 73
- School complex “Erdmiin Undraa”

Education and Culture
Departments

IIREM project schools



Project activities

- Training

Training for principals



Training of Trainers



Soum school teachers training



Project activities

- E-mail exchange
- Software
- Educational CD ROMs
- Teachers experiences



Project activities

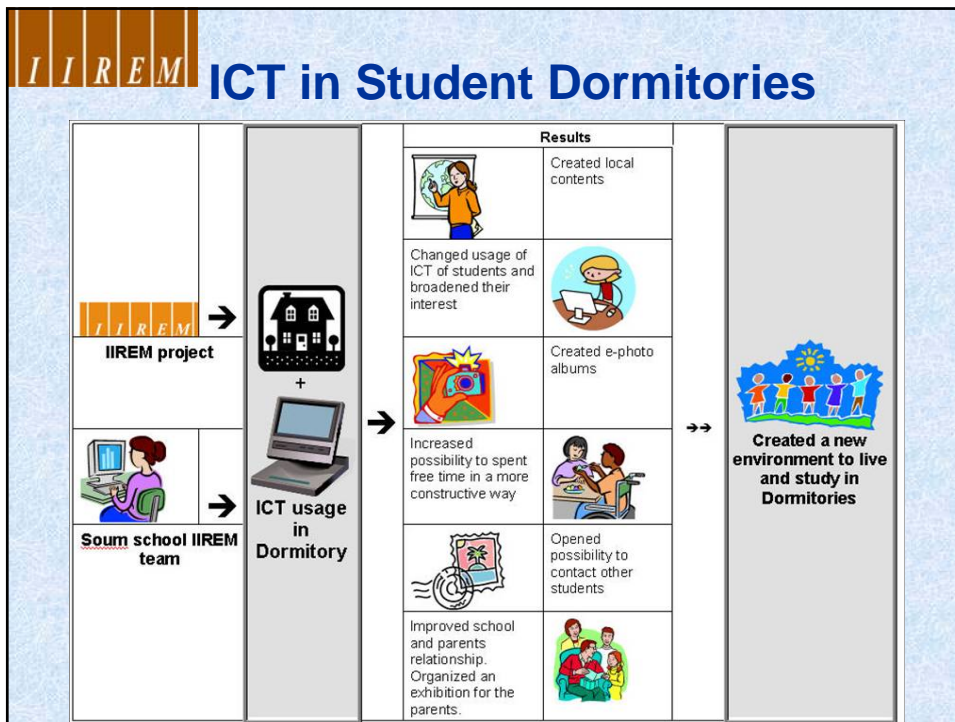
- Prepare a room and information board



Project activities

- Hardware





I I R E M **Training material development**

- **Test run with Tertiary Education lecturers**
 - Materials too advanced for teachers
 - Materials too theoretical
 - Materials not encouraging
 - > Test with Ulaanbaatar (the capital city) teachers
- **Educational software (15 CD ROMs)**
 - Call for proposals – involvement of teachers in the team
 - Briefing – discuss possibilities and examples
 - Test with mentor schools
 - Distribution to all Mongolian school not only for 45 I I R E M schools –easy to copy and disseminate

Training material development

- **PowerPoint presentation**
 - Learnt how to “fish” instead of receiving “ready to eat fishes”
 - Flexibility to change and adapt the materials
 - Not only sharing of slides but also methodology tips
 - Encouraging to learn and improve
 - Exchange via e-mails and CD ROMs
- **Experience sharing via e-mail**
 - Usage of e-mail
 - Usage of e-mail for professional development and peer to peer connection
 - Using e-mail lists and advantages of it
 - Handouts and materials in ICT
 - ICT for English teaching
 - E-mail usage
 - E-textbooks on MS Office in Mongolian

Advantages of the project

- More focused on soft components
- Team work
- Sharing experiences
- Building knowledge
- Well organized TOT
- Flexibility to change in accordance with the need of grassroots
- Involvement of teachers and school admin
- Satisfy the need and assist in overcoming barriers

Lessons learnt

- Pilot not for advanced community
- Participatory role
- Monitoring and evaluation
- Experience sharing
- Face to face meeting and training
- TOT model with follow-up gap filling visits
- Mentor school concept

Recommendations for ICT in Education

- Integrate ICT in teaching and learning
- Disseminate best practices developed by teachers
- Needed more soft components with ICT procurement
- Support from school admin and local governors



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AND

PIU Mr. Sugar and Ms.Ariunzul
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