Background

• First online learning tool
• ADB Funded - TA 7872: Learning from e-Learning with the following aims
  • Testing Intelligent Learning System.
  • evaluate the impact of a well-established individualized e-learning system
• 4 pilot schools in 2015 and extended to 8 schools in 2016
• Two National Consultants to support, monitor and study the impact of the project.
• Technical support from ADB Mathcloud Sri Lanka Consultant
Experiences:

1. School/Principal/teachers
   - Welcomed with excitement
   - Optimistic
   - Teachers satisfied with MC programme
   - Improved ICT skills
   - Improved delivery of lesson – linked concept

2. Students:
   - Enjoyed learning math through ICT
   - Improved ICT skill
   - Self learning

3. Curriculum:
   - Adaptable (adapted the MC Content)

4. Ministry:
   - First online learning tool
Challenges:

1. Students:
   ✓ ICT Skills

2. School:
   ✓ Infrastructure (Computers and Connectivity)

3. Teachers
   ✓ Teacher workload
   ✓ ICT Competencies skills
   ✓ Coverage of syllabus
   ✓ Seriousness

4. Curriculum
   ✓ Few not as per our syllabus

5. Ministry
   • Provision of computers
Overall

1. Unexpected Consequences
   ✓ Syllabus coverage
   ✓ Additional arrangement for MC
2. Wish-list
   ✓ A lesson can be taught through MC
3. Findings
   ✓ Treatment students scored 2.9 marks more than
   ✓ Good lesson for eLearning in school system
4. Way-forward
   ✓ Sustainability of the programme