Deputy Secretary-General
Office of the Basic Education Commission

Teacher Preparation
for Teaching in Digital Age

Benjalug Namfa, PH.D.

One Tablet Per Child
Ministry of Education
Kingdom of Thailand

Office of the Minister

Office for Monitoring & Evaluation

Office of the Permanent Secretary

Independent Agencies

Office of the Basic Education Commission (OBEC)

Office of the Education Council

Office of the Higher Education Commission

Office of Vocational Education Commission

225 Educational (183+42) Service Area (ESA)

31,023 schools (28,661+2,362)
OBEC

“One Tablet per Child Project”

TTL: Hardware, System
AAE: Content Curriculum
EID: ICT Pilot School
ESDC: Coaching & Monitoring

Clan Team

183 Education Service Area Office

Supervisory Unit (3,400) 1-5/1-10 School

Cluster Team

School

School

School

School

1-5/1-10 School

Supervisor + Master Teacher + University student

- E-Learning /Training
- Teacher TV
- Teacher Chanel
- University/Uni Net
Abbreviations

- **TTL**: Bureau of Technology for Teaching and Learning
- **AAE**: Bureau of Academic Affairs and Educational Standards
- **EID**: Bureau of Educational Innovation Development
- **ESDC**: Centre For Educational Supervision Development
- **ESAO**: Educational Service Area Office
Personnel Development Plan

1. SuperTrainers
   - 100 persons
   - 6-9 June 2012

2. Supervisors
   - 549 persons
   - 3 Supervisors per ESAO
   - 23 June – 10 August 2012

3. All Grade 1 Teachers
   - Technical Supporters
   - August September 2012
   - 49,545 persons / 32,053 schools

4. Parent Orientation
   - 23 June – 10 August 2012

5. ESAO Directors
   - School Principals
   - 183 + 28,870

Central
Northern/Southern
North-Eastern/Eastern
ICT Enhance Quality of Education

Preparation

- Needs assessment
- Developing Materials, Manuals and Teacher guide
- Teacher development plan
  - Educator & Teacher training workshop
  - Monitoring & follow up & evaluation
10 Documents for Teachers to Provide Quality of Teaching & Learning

1. Teacher Manual: The use of Tablet to enhance Learning
2-6. Learning Objects (LO)
   - Thai Language 100 LO
   - Mathematics 81 LO
   - Science 47 LO
   - Social studies 70 LO
   - English Language 36 LO
8-9. 200-Day Lesson Plan
   - Lesson plan for day 1-15: Preparation on language skills, disciplines, and social aspects
   - Lesson plan for day 16-20: Familiarizing with tablets, integrating various learning areas
   - Lesson plan for day 21-200: Focusing on literacy and numeracy; English language; and integrated units
10. Parents Guidebook
   - Promoting a new learning culture for grade 1 teachers
Creating ICT Awareness with focus on Education

Future

Basic skills For using tablet

ICT literacy

Teaching in the digital age

Practice

Lesson study

4-Day Workshop for 1st grade Teacher

Constructive feedback & ID Plan

Design lesson plan by using tablet as a tool for enhancing learning

Micro-teaching

Active learning & facilitating skills

Creating ICT Awareness with focus on Education Future

Basic skills For using tablet
## Instruction Plan: 200-Day Lesson Plan:
### Grade 1 Weekly and Daily Plan

<table>
<thead>
<tr>
<th>Subject</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thai Language</strong></td>
<td>Strengthening Brain-Based Learning Thai Language Teaching</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>Applying mathematical teaching with focus on problem-based learning</td>
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<tr>
<td><strong>English Language</strong></td>
<td>Preparing students for the ASEAN Community by teaching English Language 2 hours a week</td>
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<tr>
<td><strong>Social Studies, Religion, and Culture; Sciences; Health and Physical Education; Art; Career and Technology</strong></td>
<td>are designed in as integrated units</td>
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<tr>
<td>Morning session</td>
<td>Afternoon session</td>
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<tr>
<td>• Greetings</td>
<td>• Brain Gym Activities</td>
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<tr>
<td>• Story-telling/news/sharing experiences</td>
<td>Learning integrated units</td>
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<tr>
<td>• Revision on rules</td>
<td>(1 unit/week: Seince; Social Studies, Religion, and Culture; Health and Physical Education; Art: Occupation and Technology)</td>
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<tr>
<td>Thai language / Mathematical Classes</td>
<td>English language (2 hours/week) Boy/Girl Scouts (1 hour/week)</td>
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<tr>
<td>Lunch Break</td>
<td>• Wrap up</td>
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<td>• List of home works</td>
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<tr>
<td></td>
<td>• Memorising rhymes/legends/songs</td>
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<td></td>
<td>• Meditation/pray/religious activities</td>
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<td></td>
<td>• Singing national anthem to honour the King and the Royal families</td>
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## Supervision, Follow up, Evaluation Plan for 1st grade Teacher Development

<table>
<thead>
<tr>
<th>Activities</th>
<th>Methodology</th>
<th>Evaluator/Portfolio</th>
<th>Time Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teacher Workshop</td>
<td>• Examine lesson plans</td>
<td>Trainers/ Developing 1st grade Teacher’s Portfolio</td>
<td>During Training Course</td>
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<td></td>
<td>• Observation during Micro-teaching</td>
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<tr>
<td>Classroom Activities</td>
<td>• Classroom observation</td>
<td>Supervisors/ update portfolio</td>
<td>Every to twice a week/month</td>
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<td></td>
<td>• Focus group</td>
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<td></td>
<td>• Constructive Feedback</td>
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</tbody>
</table>
Thank you!