Introduction to ICT in Education Master Plan

UNESCO Bangkok
Outline

• What is “ICT in Education Master Plan”?
• Key Factors
• Suggested Process of Master Plan Development
• Policy Development Workshop Modules
• Contact
What is ICT in Education Master Plan?
ICT in Education Master Plan

- A comprehensive implementation plan that guides the rollout of the policy (usually 5-year long term plan)
- Should be closely aligned with national education vision and policy
- Based on assessment of the pressing educational issues
Key components

- Shared vision
- Priority areas (HE, TVET, TE in Lao PDR?)
- Programmes and projects in
  - Infrastructure
  - Curriculum
  - HR & Teacher development
  - Administration
- Multi stakeholder alignment / coordination strategies / special agency
- Timeline and cost projection (resource mobilization plan)
- Monitoring & evaluation plan (sustainability)
Key Factors
Why do most ICT policies go nowhere?

- Wish list without implementation strategies and resource plan
- The policy focuses only on ICT hardware.
- Teachers and other ground level implementers resist policy-based changes.
- The policy does not have explicit connections with instructional practices at schools.
- The policy is organizationally isolated.
- The policy does not specify measurable goals.
- Current policies are replaced by the new government.

Evolving process

• Where are you now and where do you want to go (with ICT in your education system)?
• Who are the stakeholders who should be involved in crafting the vision?
Suggested Process of Master Plan Development
## Suggested Process

<table>
<thead>
<tr>
<th>Activities</th>
<th>Main actors</th>
<th>Expected outputs</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>1 Prep – Needs assessment</td>
<td>MOE</td>
<td>Current issues in education (response to the UNESCO’s guiding questions)</td>
<td>2 weeks</td>
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<tr>
<td>2 Determining priority areas</td>
<td>MOE in consultation with UNESCO (online)</td>
<td>Agreed priority areas List of concerned Depts and key stakeholders</td>
<td>2 weeks</td>
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<tr>
<td>3 Master Plan Development Workshop</td>
<td>UNESCO MOE Key stakeholders of the priority areas</td>
<td>Skeleton of Master Plan</td>
<td>1 week</td>
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<tr>
<td>4 Drafting Master Plan</td>
<td>MOE in consultation with UNESCO (online)</td>
<td>Revised and refined drafts</td>
<td>6 months</td>
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<tr>
<td>5 Public hearing</td>
<td>MOE</td>
<td></td>
<td>??</td>
</tr>
<tr>
<td>6 Finalizing Master Plan and getting endorsement</td>
<td>MOE in consultation with UNESCO (online)</td>
<td>Final Master Plan</td>
<td>??</td>
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<tr>
<td>7 Implementation &amp; Monitoring</td>
<td>MOE, ICT in Ed agency</td>
<td>Documentation</td>
<td></td>
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Policy Development Workshop Modules (4 days)
# Master Plan workshop: Day 1

<table>
<thead>
<tr>
<th>Modules</th>
<th>Activities</th>
<th>Resource persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Overview of Education Policy Cycle (1.5 hrs)</td>
<td>Presentations on 1) Overall National Education Sector Plan/National Education Policy 2) Cycle of ICT policy (Envisioning-Policy Dev’t-Implementing Initiatives-Evaluation/adapt) 3) Coordination matters</td>
</tr>
<tr>
<td>2</td>
<td>Positioning ICT in education in the education sector plan (2 hrs)</td>
<td>Presentations on 1) The importance of ICT in Ed policy 2) Best practices and international examples 3) Current status of ICT (e.g ICT-related issues and projects, expectation on ICT to address the education issues)</td>
</tr>
<tr>
<td>3</td>
<td>Envisioning ICT in Education Policy (2.5hrs)</td>
<td>Group work on 1) Identifying critical issues in education 2) Defining policy vision/goals 3) Aligning ICT policy goals with national education vision</td>
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## Master Plan workshop: Day 2

<table>
<thead>
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</tr>
</thead>
</table>
| Determining priority programmes/projects (6hrs) | **Presentations on**  
1) Good practices/examples  
Group work on  
1) Designing programme for each priority area  
2) Develop projects for each programme (Time-bounded) | UNESCO (ICT)  
MOES |
## Master Plan workshop: Day 3

<table>
<thead>
<tr>
<th>Modules</th>
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<th>Resource persons</th>
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</table>
| 5 Building policy and implementation strategies (3hrs) | 1) Bottlenecks of mainstreaming ICT policies into the education sector plans and policies  
2) Presentation on Introduction to Planning Simulation  
3) Building implementation strategies for each programme  
- Costing  
- Timeline  
- Division of labor  
- Sustainability efforts | UNESCO (EPR) |
| 6 Partnership & resource mobilization plan (3hrs)    | 1) Stakeholder analysis  
2) Roles and responsibilities of stakeholders  
3) Coordinating for domestic resources  
4) Mobilizing additional resources from development partners | UNESCO (ICT)  
MOES (group work) |
# Master Plan workshop: Day 4

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<th>Modules</th>
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<th>Resource persons</th>
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</table>
| 7       | Sustainability efforts M&E strategies (2hrs) | 1) Governance for ICT in education policy implementation  
2) Monitoring and evaluation framework for ICT in education  
3) M&E indicators | UNESCO  
MOES |
| 8       | Finalization of group work (2 hrs) | |
| 9       | Group Presentations & Feedback (2.5 hrs) | Presentations of the rough draft of ICT in Ed Master Plan  
Resource persons to provide feedback | |
| 10      | Closing & Next steps (.5hrs) | |
Contact

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Thank You.

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