UNESCO ICT in Education Policy Programme:
Challenges, Focus Areas, and Deliverable
I. UNESCO ICT in Education Programme

Overall Goal:

to assist member states in harnessing the potentials of ICT towards achieving quality education for all
Facilitating high-level policy dialogues: WSIS summit, Broadband Commission, regional ministerial forums

Policy analysis: Transforming Education: The Power of ICT Policies

Capacity building on the development of ICT policies: UNESCO ICT in Education Toolkit, workshop for more 40 countries worldwide

Policy review: e.g., Malaysia Education Policy Review including the review on its ICT in education policy
UNESCO ICT in Education Toolkit (www.ictinedtoolkit.org): An online toolkit to guide policymakers to develop sector-wide national ICT in education policy and a set of master plans, and coordinate among line departments or sectors – facilitated by workshops

- 20 national workshops and 1 sub-regional Pacific workshop; directly trained 600+ policymakers of 31 Asia-Pacific countries: Brunei Darussalam, Bangladesh, Cambodia, China, Cook Islands, Fiji, India, Indonesia, Kiribati, RO Korea, Lao PDR, Malaysia, Maldives, Marshall Islands, Micronesia, Mongolia, Nauru, Nepal, Niue, Sri Lanka, Palau, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Islands, Thailand, Tokelau, Tonga, Tuvalu, Vanuatu.

- Follow-up technical assistance to help member states develop National ICT in Education Master Plans, e.g., Cambodia
**ICT in Education Policy: Using educational needs to harness ICT’s promises**

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<tr>
<th>Policy goals</th>
<th>ICT’s Promise</th>
<th>E-Readiness &amp; Reality</th>
<th>Sector-wide Policy and Master Plan</th>
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<tbody>
<tr>
<td>Universal access to education</td>
<td>Universal access to ICT enables universal access to education</td>
<td>• ICT readiness</td>
<td>• ICT for literacy education</td>
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<td>• Schooling conditions</td>
<td>• Equal access to educational resources</td>
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<td>Better learning outcomes</td>
<td>ICT enhance learning outcomes</td>
<td>• Curriculum standards</td>
<td>• ICT for life-long learning opportunities</td>
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<td>• Teachers’ competency &amp; pedagogy</td>
<td>• ICT enable 21st-century skills</td>
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<td>• Assessment</td>
<td>• E-safety and e-ethics</td>
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<td>Efficient educational management</td>
<td>ICT improves educational management</td>
<td>• capacity of different Edu. ADMs</td>
<td>• EMIS and evidence-based policy making</td>
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<td>• School-home-community portal</td>
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<td>• ICT for in-emergency &amp; post-crisis edu.</td>
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UNESCO’s other ICT in education programme

- **Teacher training:**
  - ICT Competency Framework for Teachers (ICT-CFT)
  - Assisting member states in developing ICT Competency Standard for Teachers
  - Institutional capacity building for teacher education institutions

- **Monitoring and measuring**
  - UIS ICT in Education Indicators

- **Mobile learning**
  - Working Paper Series on Mobile Learning
  - Mobile Learning Policy Guidelines
  - Using mobile technologies to support teachers’ development
  - Case studies on Mobile Phone Literacy: Empowering Women and Girls

- **Open educational resources (OER)**
  - OER Guideline
  - World OER Congress and Paris OER Declaration 2012
Thank you…

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