Summary Responses:
Resource Distribution and Training Centers

ICT in Education
UNESCO Asia and Pacific Regional Bureau for Education
(UNESCO Bangkok)
RDTC Survey Information

- **Duration:** 27 June 2013 – 12 July 2013
- **No. of Respondents:** 17 TEIs from 9 countries (out of 22) – 77% rate of response
- **Purpose of the survey:**
  - To gather information from the RDC on the current use of UNESCO resources
  - To collect RDTCs feedback on the resources for future development
  - To keep UNESCO abreast of ongoing activities and distribution and training, and
  - To gather information on any support needed
Survey Questionnaire

1. How did you use the UNESCO resources for the past two years?
2. What was the reach of the CD resources distribution since the RDC received them?
3. In the past 2 years, how many RDC-led training activities were organized using the resource materials?
4. Which of the following resources you find most useful for the RDC trainees? Select the appropriate response.
5. Please rate the quality of the UNESCO resources.
6. What are the current barriers in the integration of the UNESCO resources in teaching and learning?
7. What are the challenges that your institution faces in its role as RDC?
8. What support is needed from UNESCO Bangkok for sustaining the RDC's resource distribution and/or training?
9. What concrete activities are being planned by the RDC on ICT integration in the next 24 months?
10. What type of contributions do you think the RDC could extend across the network?
11. In your opinion, does the RDC have the capacity to conduct relevant Training of Trainers activities?
12. How can the RDC network be further strengthened?
Q1: How did you use the UNESCO resources for the past two years?

- Distributing to schools: 88%
- Organizing training: 71%
- Localizing the materials: 29%
- Others: 35%
- Sorry, not used to date: 0%
Q1: How did you use the UNESCO resources for the past two years?

- Others:
  - Creating a course, incorporating resources within the curriculum/course syllabus, and teaching/using as a part of course materials
  - Distributing to teachers
  - Showcase materials
Q2: What was the reach of the CD resources distribution since the RDC received them?

- Both: 76%
- External (e.g. partner schools): 18%
- Internal (within institution): 6%
- Materials undistributed to date: 0%
Q3: In the past 2 years, how many RDC-led training activities were organized using the resource materials?

<table>
<thead>
<tr>
<th>Contribution</th>
<th>0</th>
<th>1 ~ 2</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Training</td>
<td>0.00%</td>
<td>40%</td>
<td>60.00%</td>
</tr>
<tr>
<td>Workshops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>External Training</td>
<td>13.33%</td>
<td>46.67%</td>
<td>40.00%</td>
</tr>
<tr>
<td>Workshops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>33.33%</td>
<td>0%</td>
<td>66.67%</td>
</tr>
<tr>
<td>Both Types</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

Others:
- Using resources in graduate courses
Q4: Which of the following resources you find most useful for the RDC trainees?

<table>
<thead>
<tr>
<th>CDs</th>
<th>Useful</th>
<th>Not Useful</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 1: eLearning series</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>CD 2: Free software for educators</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>CD 3: Multimedia resources</td>
<td>94%</td>
<td>6%</td>
</tr>
<tr>
<td>CD 4: Web tools for educators</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>CD 5: Directory of ICT resources (SML)</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>CD 6: Collection of eLearning Tools (3-13)</td>
<td>94%</td>
<td>6%</td>
</tr>
</tbody>
</table>
| CD 7: Collection of eLearning Tools      | 100%   | 0%         | (advanced learners)
Q5: Please rate the quality of the UNESCO resources.

<table>
<thead>
<tr>
<th>Contribution</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Good</th>
<th>Very Good</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 1: eLearning series</td>
<td>6%</td>
<td>0%</td>
<td>29%</td>
<td>65%</td>
</tr>
<tr>
<td>CD 2: Free software for educators</td>
<td>6%</td>
<td>0%</td>
<td>35%</td>
<td>59%</td>
</tr>
<tr>
<td>CD 3: Multimedia resources</td>
<td>6%</td>
<td>0%</td>
<td>53%</td>
<td>41%</td>
</tr>
<tr>
<td>CD 4: Web tools for educators</td>
<td>6%</td>
<td>0%</td>
<td>47%</td>
<td>47%</td>
</tr>
<tr>
<td>CD 5: Directory of ICT resources (SML)</td>
<td>6%</td>
<td>6%</td>
<td>35%</td>
<td>53%</td>
</tr>
<tr>
<td>CD 6: Collection of eLearning Tools (3-13)</td>
<td>6%</td>
<td>0%</td>
<td>47%</td>
<td>47%</td>
</tr>
<tr>
<td>CD 7: Collection of eLearning Tools (advanced learners)</td>
<td>6%</td>
<td>0%</td>
<td>59%</td>
<td>35%</td>
</tr>
</tbody>
</table>
Q6: What are the current barriers in the integration of the UNESCO resources in teaching and learning? (Multiple answers allowed)

- Language constraints (resources in English language): 59%
- Content does not match curriculum: 35%
- Technical incompatibility: 29%
- Other: 24%
- Inappropriateness in teaching context: 18%
- Low teacher confidence: 18%
- Lack of copies available: 6%
Q6: What are the current barriers in the integration of the UNESCO resources in teaching and learning? (Multiple answers allowed)

- Others:
  - No barriers
  - Difficulties in conducting workshops in the atolls (transportation and logistics)
  - Time constraint
  - Lack of support from leadership
  - Lack of technical compatibility of senior teacher educators
Q7: What are the challenges that your institution faces in its role as RDC? (Multiple answers allowed)

- Lack of financial resources: 47%
- Shortage of human resources: 41%
- Low motivation among teachers: 35%
- Other: 29%
- Lack of incentives: 24%
- Insufficient interest and partnership from schools and TEIs: 18%
- Management support: 12%
Q7: What are the challenges that your institution faces in its role as RDC? (Multiple answers allowed)

- Other challenges:
  - Difficulties in bringing teachers together because of geographical layout
  - Low interest/support from leadership/senior educators
  - Difficulties in logistics and tax/duty processes
  - Lack of time
  - Language barriers
Q8: What support is needed from UNESCO Bangkok for sustaining the RDC’s resource distribution and/or training?

- More updated, useful, high quality multimedia resources e.g. CDs and downloadable content on website (4)
- Continue monitoring progress after workshops and arrange regular meetings of the RDCs to discuss and share best practices and challenges (4)
- More materials on local curriculum and support language translation (3)
- More training workshops (2)
- More funding to support training workshops (2)
- Provide certificates from training (2)
Q9: What concrete activities are being planned by the RDC on ICT integration in the next 24 months?

- Organizing trainings and workshops in ICT integration to teacher trainees, post-graduate students, pre-service and in-service teachers. (11)
- Developing an ICT National syllabus for all schools in the country. (1)
- Updating resources and making them available online. (1)
- Creating a forum between the TEIs. (1)
- International collaboration in ICT in education. (1)
- Use materials in interschool activities/contests. (1)
- Distribute resource CDs to schools. (1)
Q10: What type of contributions do you think the RDC could extend across the network? (Multiple answers allowed)

- Organizing training workshops for TEIs: 94%
- Sharing of teacher best practices: 82%
- Sharing of teacher resource materials: 82%
- Technical assistance (e.g. advisory, supporting trainings): 59%
- Other: 6%
Q10: What type of contributions do you think the RDC could extend across the network? (Multiple answers allowed)

- Others
  - Coordinating training through Teacher Resource Centers in the atolls. Each atoll has a teacher resource center assisting a cluster of schools.
  - Re-launching an online community of practice among RDC Coordinators and Trainees with the use of the Education Community.
Q11: In your opinion, does the RDC have the capacity to conduct relevant Training or Trainers activities?

<table>
<thead>
<tr>
<th>Answers</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>88.24%</td>
</tr>
<tr>
<td>No</td>
<td>11.76%</td>
</tr>
</tbody>
</table>

- **No:**
  - Insufficient manpower
  - Insufficient number of trainers
Q12: How can the RDC network be further strengthened?

- Organize more regular meeting opportunities and workshops to share experiences, best practices, ideas, and resources as well as to forge stronger ties within the network. (11)
- Support co-development and localization of resources. (2)
- Empower more teacher educators and curriculum developers by providing training, and support TRC's by providing material assistance and funding to conduct workshops in the outer atolls. (1)
- Improve the role of TEIs to work with school teachers, and provide more activities on capacity building for the TEIs. (1)
- Offer other formats beside Microsoft (such as other free/open resources). (1)
- Further equip RDC members in instructional designing. (1)
THANK YOU!