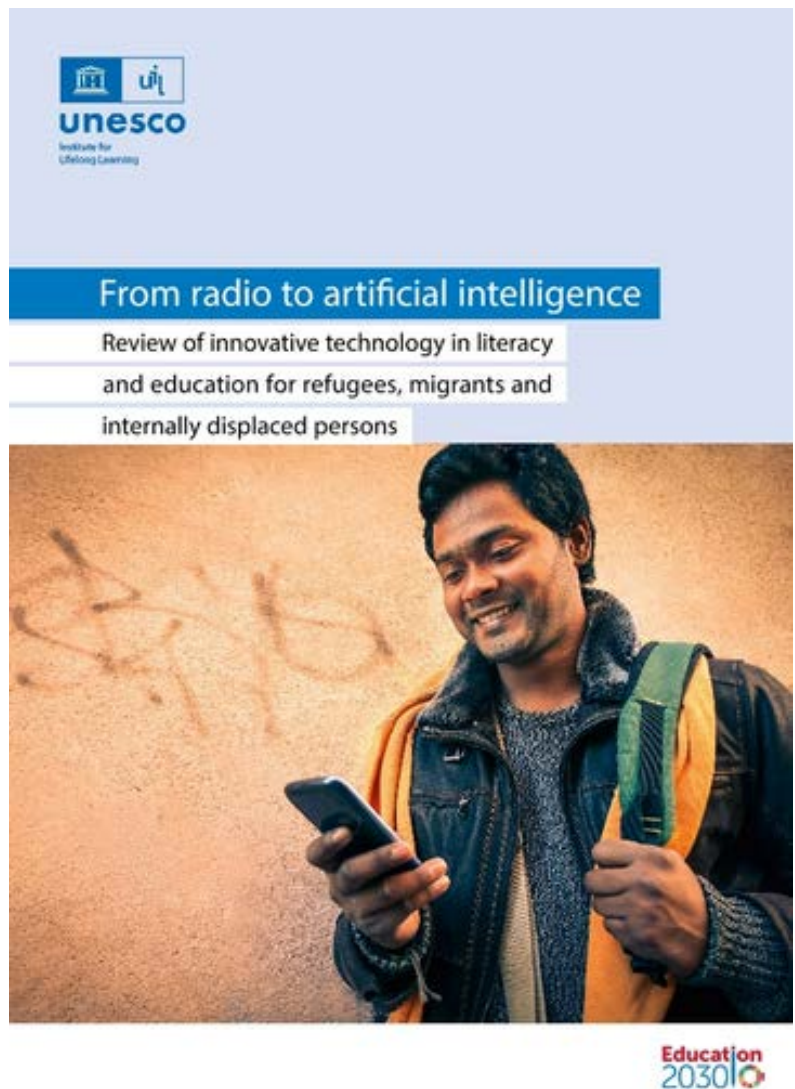


Leveraging innovative technology in literacy and education programmes for refugees, migrants and internally displaced persons

Jian Xi Teng, Programme Specialist, UNESCO Institute for Lifelong Learning



“From radio to artificial intelligence: review of innovative technology in literacy and education for refugees, migrants and internally displaced persons”

- Understanding the state of the art
- Bridging the gap between policy and practice

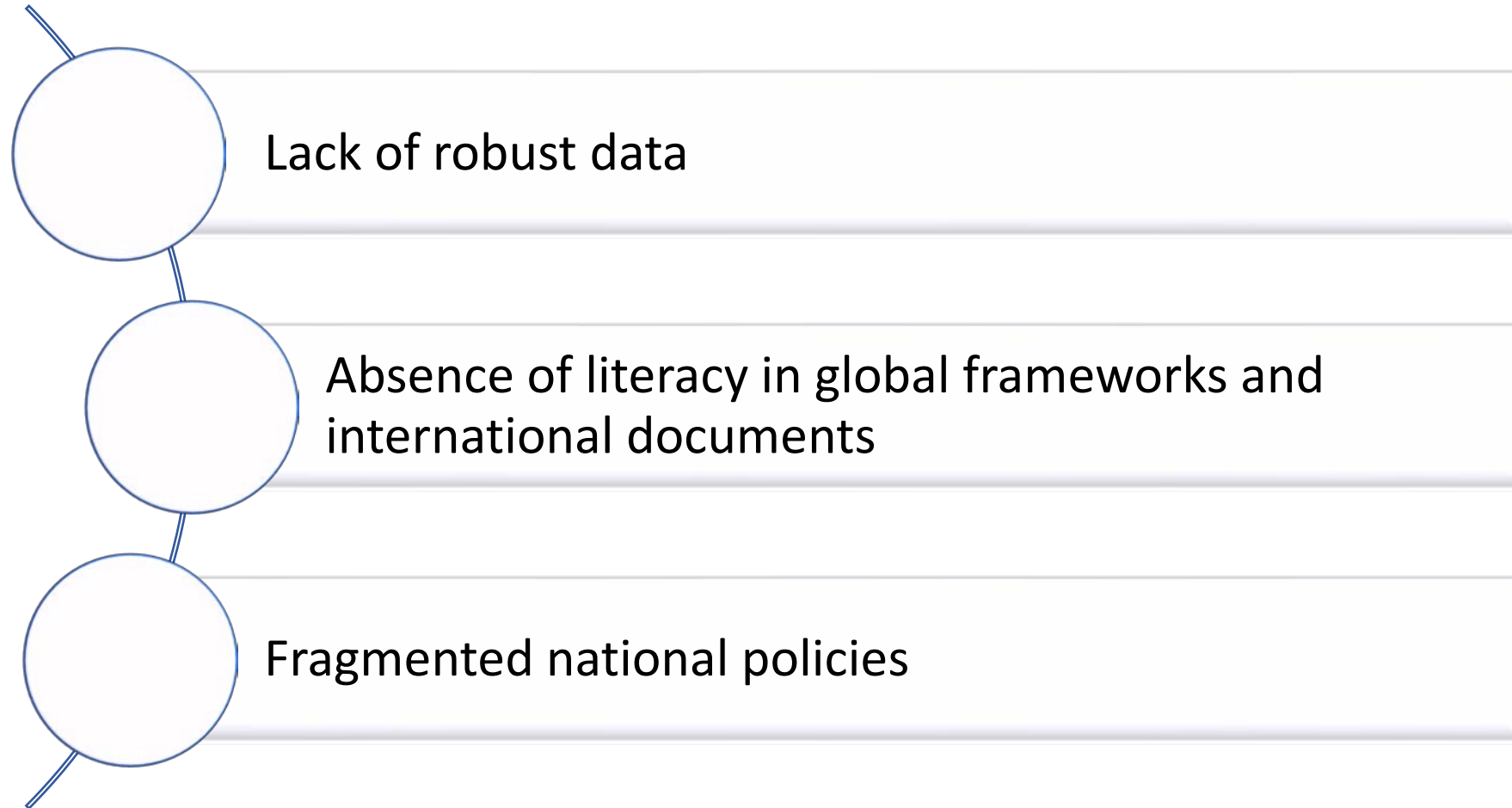
What did we want to know?

1. What are the challenges to literacy learning for youth and adult refugees, migrants and internally displaced persons?

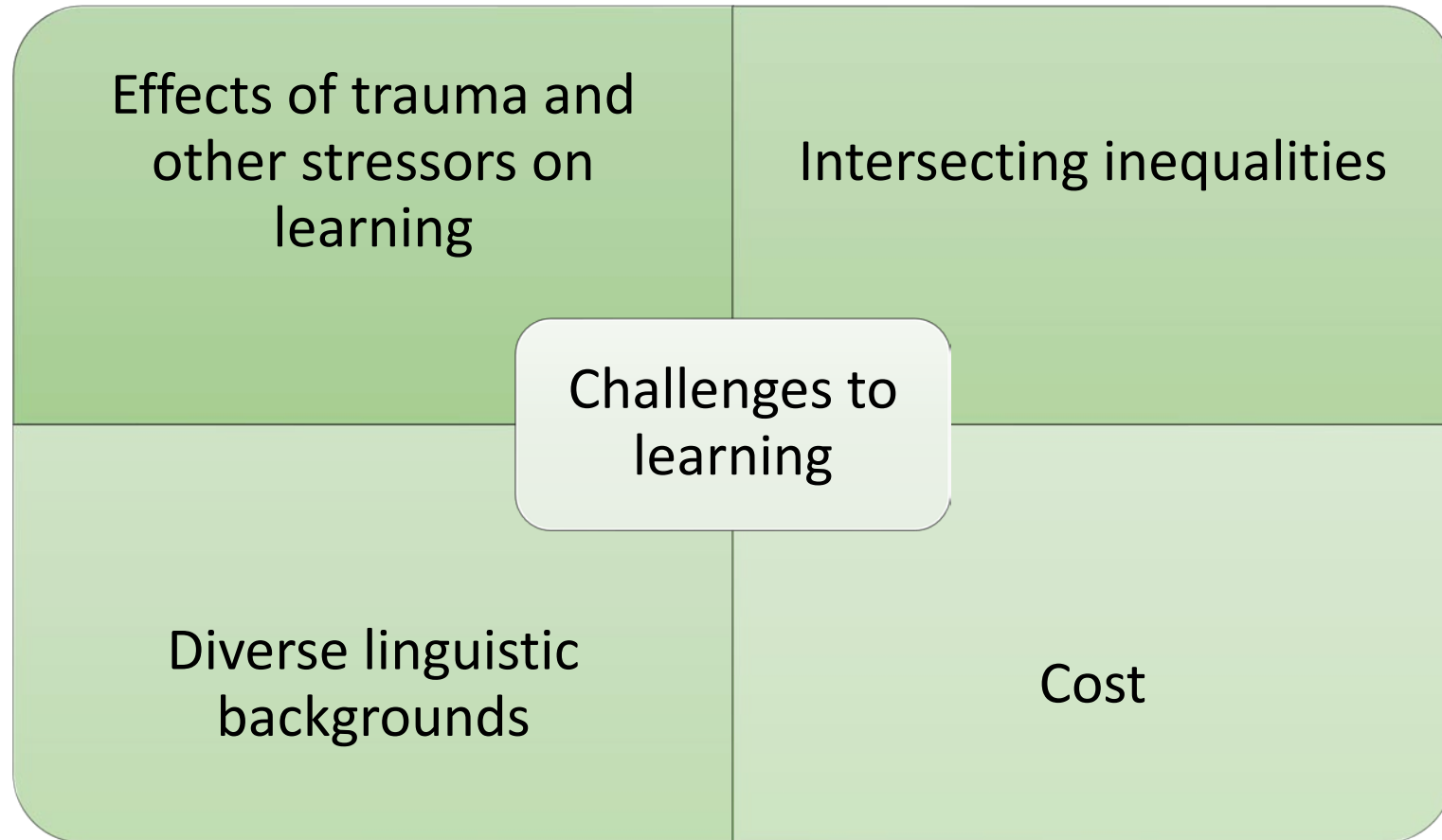
2. How do different approaches to using ICT impact literacy teaching and learning?

3. Which strategies are used by ICT-supported literacy and education programmes to overcome challenges in implementation?

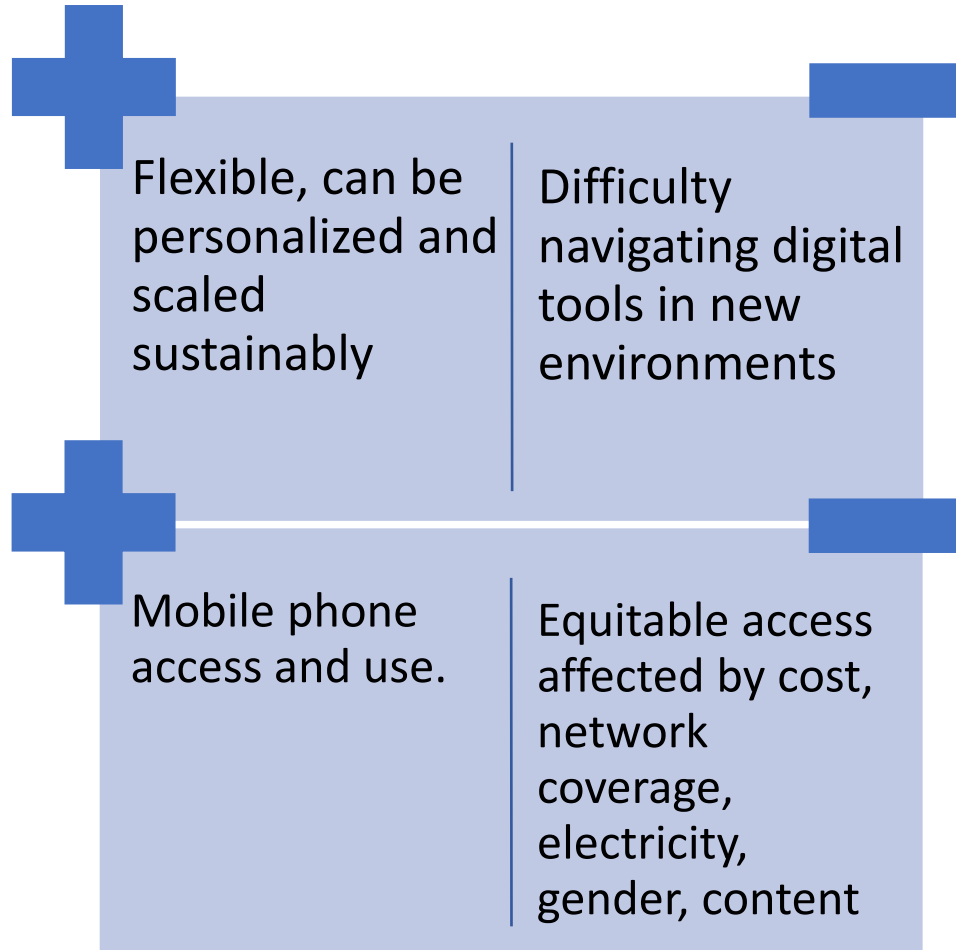
Q1: Significant gap in policies and data on literacy and adult education



Challenges to learning



Q2: Potential and limitations of ICT enabled literacy provision



Key ideas

1. ICT support should not be seen in isolation
2. Type of access to ICT and exposure to information is context specific
3. ICT availability does not automatically imply comprehensive use
4. Use of ICT should build on the principles of adult learning

Q3: Six key themes

Access and inclusion

Capacity building for teachers and educators

Relevant content and innovative andragogy

Monitoring and evaluation

Strategic partnerships

Recognition, validation and accreditation

1. Access and inclusion

- Providing ICT access, removing barriers to access, and improving inclusion is an important first step.
- Innovations include using mass media, radio and text messaging, alone or *in combination* with advanced digital technologies
- Transition to mobile-first formats and platforms



2. Capacity building for teachers and educators

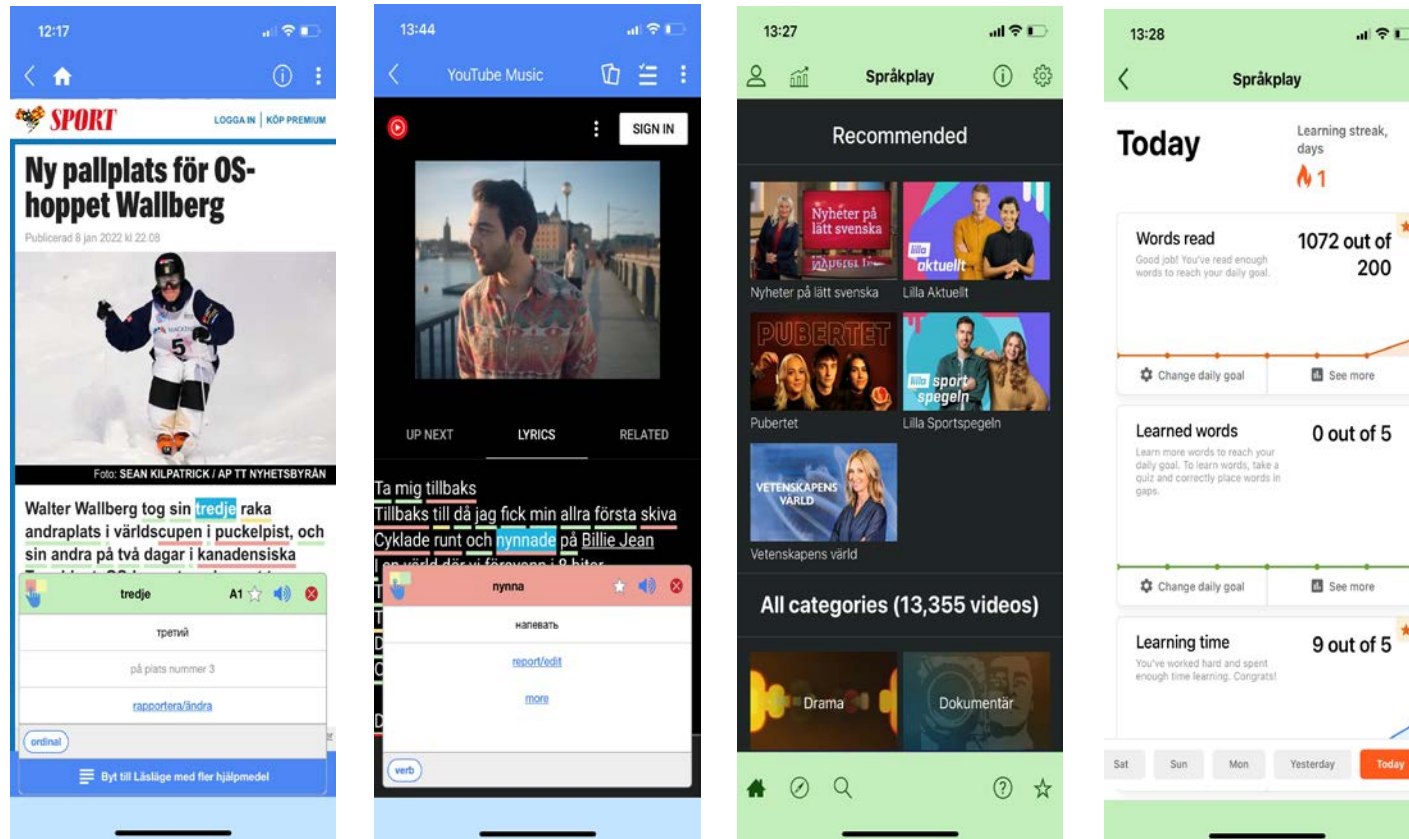
Programme	English Language Course for Refugee Teachers by Education Development Trust
Location	Lebanon
Language of Instruction	Host country's language; second or foreign language
Digital tool(s)	Zoom, WhatsApp, Padlet, edPuzzle, Microsoft Forms
Target Skill(s)	Pedagogical skills in teaching English, speaking and writing skills, digital skills
Impact	Trained teachers of 1,500 Syrian refugee children

- All ICT tools were selected based on accessibility, connectivity and affordability.
- Training and ongoing support to address pedagogical and technical issues throughout their teaching.
- Spontaneously developed Teacher Learning Community

3. Relevant content and innovative andragogy

Content that is relevant to learner's needs

- Incorporating mass media to help convey cultural and social aspects of the host community (SVT Språkplay)

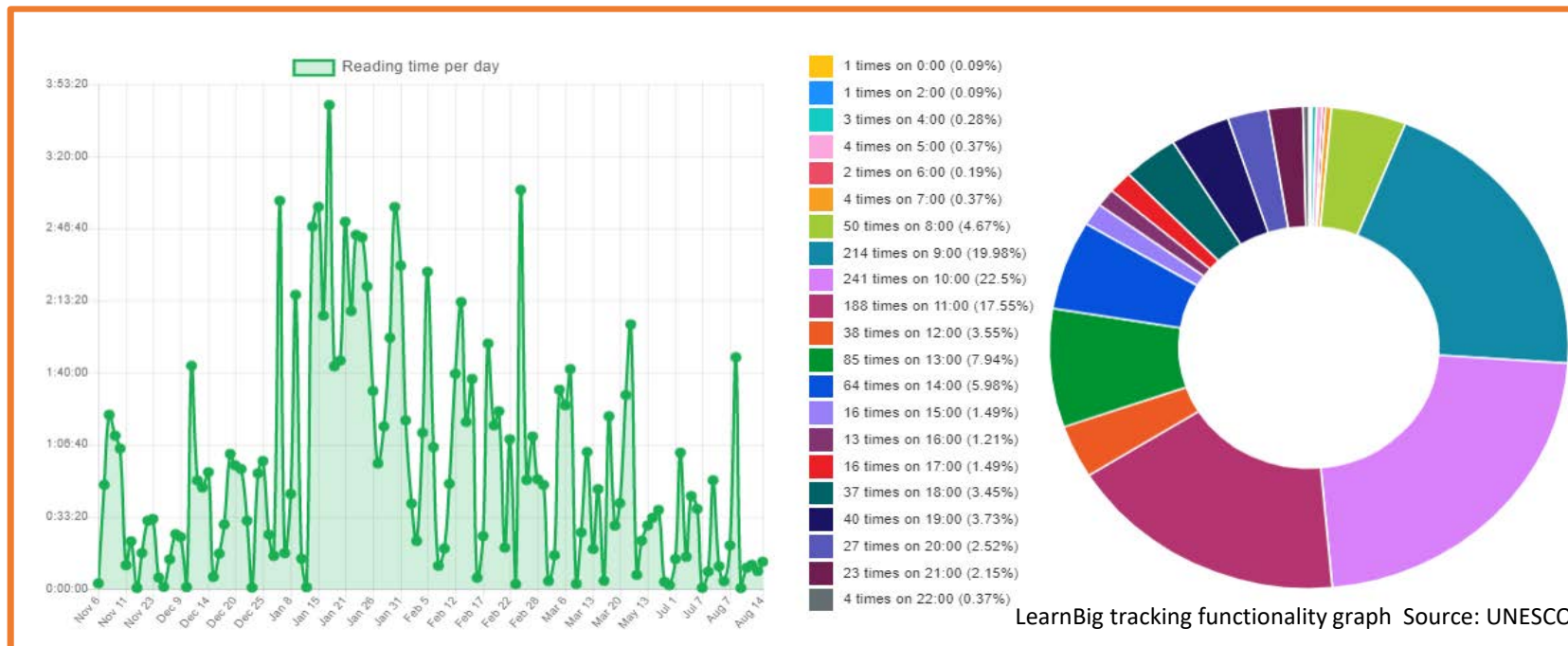


Source: Språkkraft

4. Monitoring and evaluation

Lack of robust data on effectiveness of ICT for literacy learning

- Real-time data on use of applications/software ([Learning Coin](#))



5. Strategic partnerships

Multiple languages and contexts

- ❖ Cross-border consortiums or research programmes to accommodate language and context differences

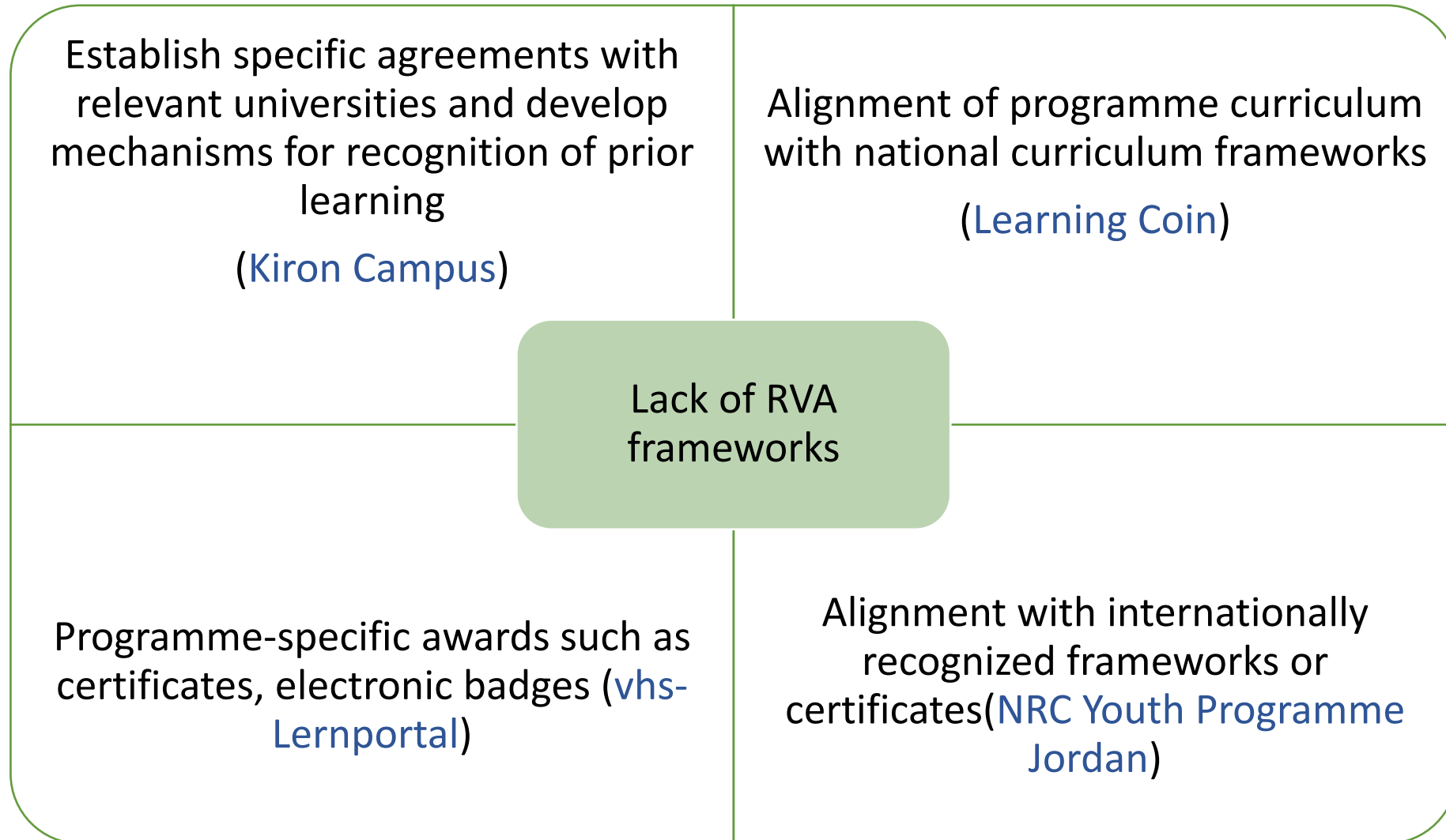
Effective outreach

- ❖ Trusted local partners, community-based organizations and NGOs
- ❖ Engage with gatekeepers such as ministries and district authorities

Resource sharing

- ❖ Partner organizations and institutions that each contribute to specific programme needs
- ❖ Co-design and co-creation of programmes

6. Recognition, validation and accreditation



Global

Collect disaggregated data

Improve RVA mechanisms

More inclusive research agenda

National

Improve ICT infrastructure

Ensure quality access to devices and internet

Improve M&E practices

Programme

Learner-centred design and implementation

Provide support and CPD to educators

Document impact on learners holistically

Harness partnerships

- Complementary compilation of 21 in-depth cases
- Individual cases online at the Effective Literacy and Numeracy Practices Database (“LitBase”)

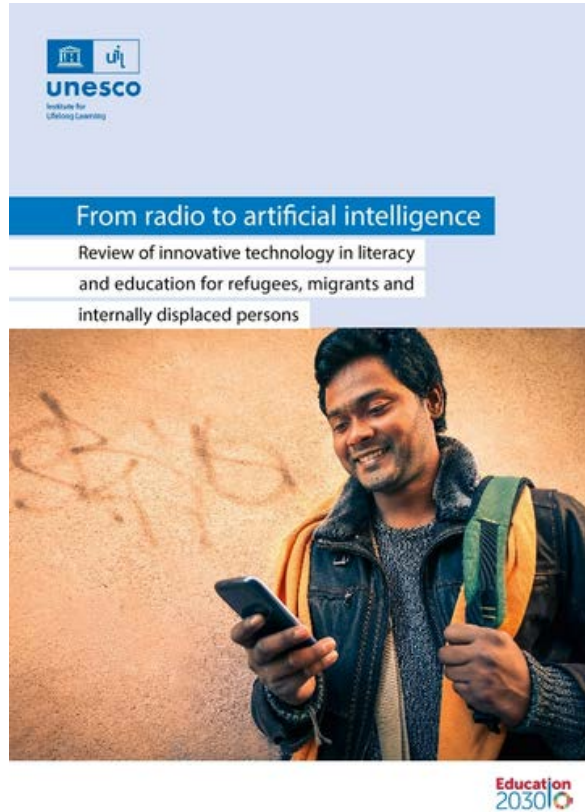


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Synthesis Report and Case Compilation



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Our actions



Building
capacity and
providing
policy advice



Strengthening
partnerships



Providing data
and
knowledge