

UNICEF LEARNING PIONEERS PROGRAMME INNOVATION CAMP 2025

Learning Pioneers Programme Cohort 1: experiences, lessons learnt

23 Oct. 14:00-14:45



Egypt



Ghana



Malaysia



Rwanda



Uzbekistan



Zimbabwe

Learning Pioneers Programme Cohort 1: experiences, lessons learnt

Session Flow

- **Overview: key processes and lessons on EdTech modeling for scale from the Hub's first implementation in 2023-24**– Leotes Helin, UNICEF Global Learning Innovation Hub
- **Panel Discussion with Learning Pioneer Countries cohort 1 countries and a Blue Unicorn Portfolio EdTech provider on their experiences and learnings from the programme**
 - Azlina Kamal, Education Specialist, UNICEF Malaysia
 - Umida Islamova, Education Specialist, UNICEF Uzbekistan
 - Jussi-Pekka (JP) Järvinen, Head of National Projects and Pedagogy Expert, Eduten
- **Q & A**

Addressing the learning crisis with EdTech as enabler

Accelerate improvements in numeracy skills of learners through modeling for scale of safe, impactful, and game-changing digital learning solutions in partnership with MoEs

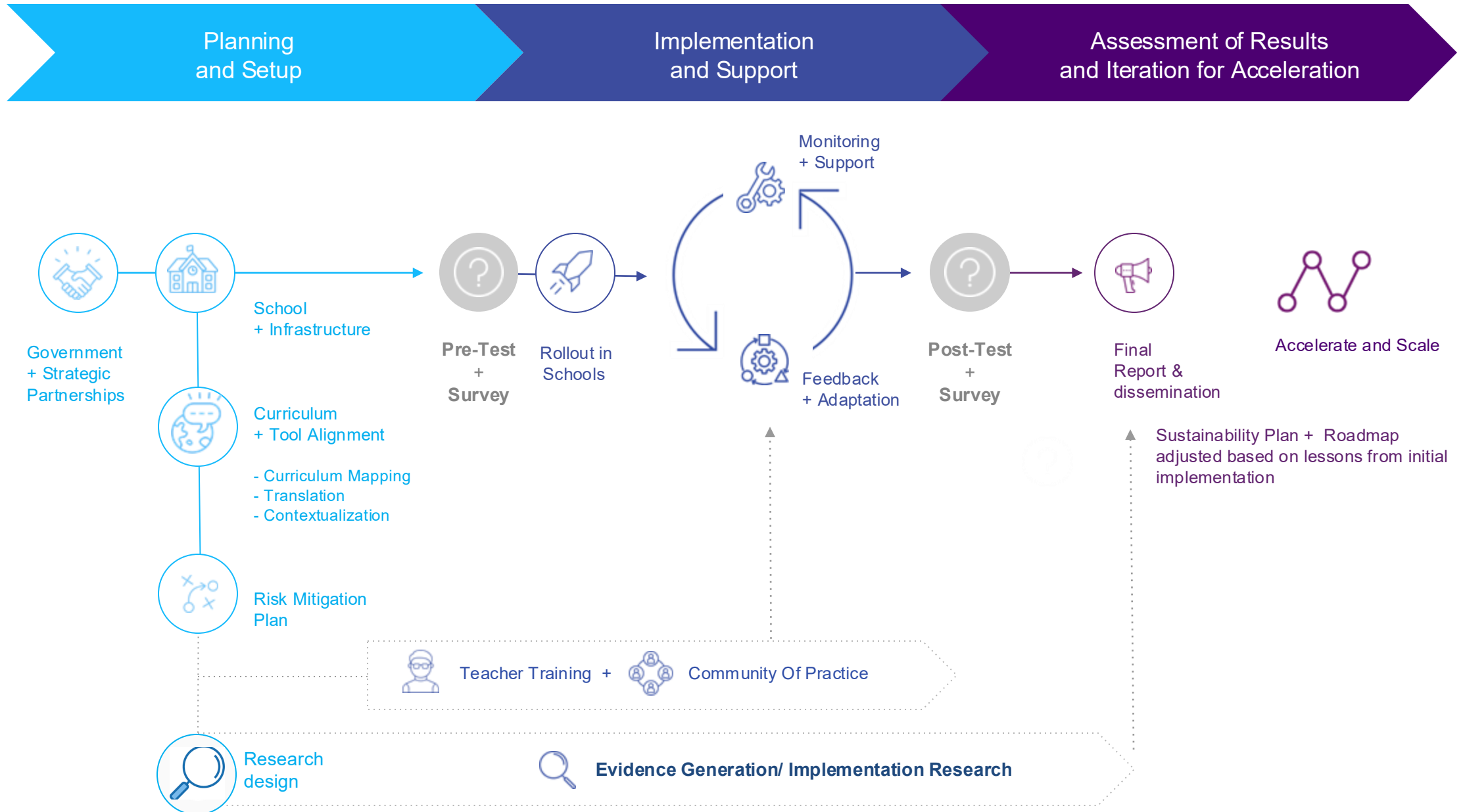
In late 2023, UNICEF Learning Innovation Hub, in partnership with the UNICEF Country Offices and Ministries of Education of Bhutan, Lao PDR, and Uzbekistan, launched a pilot to test the efficacy, contextual relevance, and scalability of an EdTech solution with strong evidence of improving numeracy skills.

Specific Goals of the pilot:

- Understand strengths and challenges to implement a math-focused EdTech tool, evaluate infrastructure capabilities and needs, measure teacher attitudes towards digital teaching.
- Measure improvement in students' basic numeracy skills.
- Measure improvement in teachers' skills in applying digital learning and learning analytics.

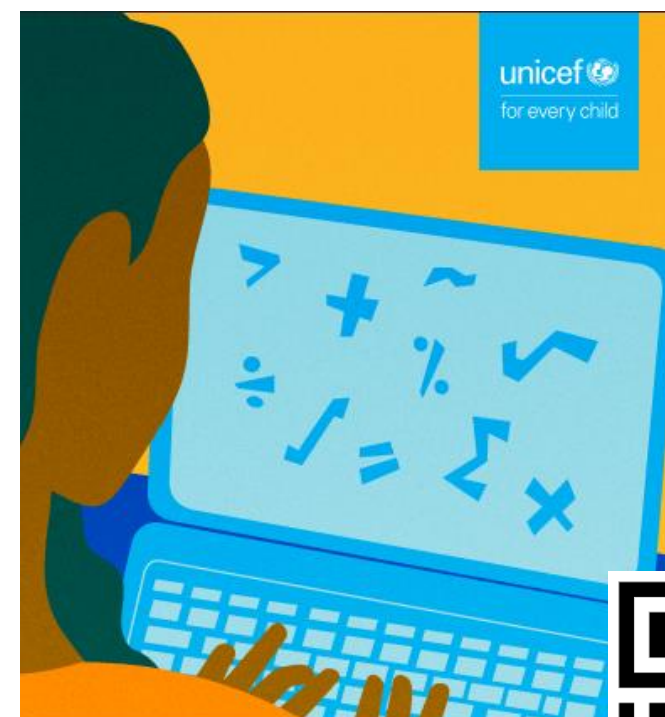
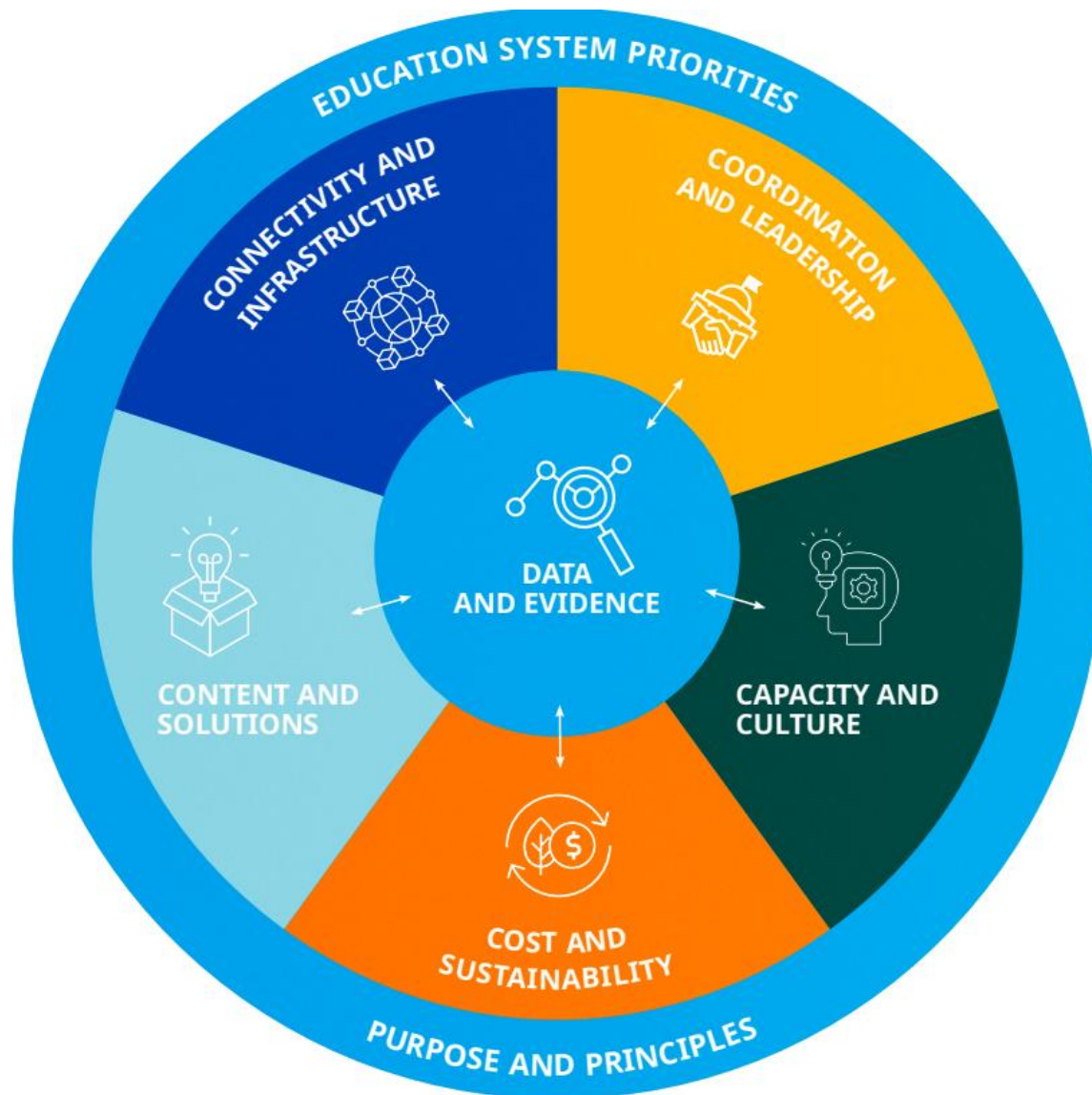


Modeling for Scale of impactful EdTech tool in countries



Lessons and recommendations

Six pillars for the digital transformation of education



Improving student numeracy skills and transforming math learning with EdTech

Lessons from piloting a mathematics digital learning platform in Bhutan, Lao PDR and Uzbekistan

July 2025 | Report



Lessons and recommendations



COORDINATION AND LEADERSHIP

Securing **early and active buy-in from the MoEs** essential to success. MoEs were involved from the outset, ensuring government leadership throughout the design and implementation process.



CONNECTIVITY AND INFRASTRUCTURE

Need for classrooms having **minimum infrastructure in place**, including some internet connectivity, electricity and access to devices (not 1:1 ratio)



CONTENT AND SOLUTIONS

Selecting the right solution through **rigorous vetting** for safety, impact, pedagogical quality, adaptability, and potential for scalability and sustainability.



CAPACITY AND CULTURE

Teachers are central to the successful adoption and integration of digital learning tools. Building teacher and school leader confidence, skills, and ownership is just as critical as the technology itself.



COST AND SUSTAINABILITY

Scaling digital learning solutions requires **EdTech providers to adapt** their business models to align with national priorities, financing modalities, and local implementation realities.

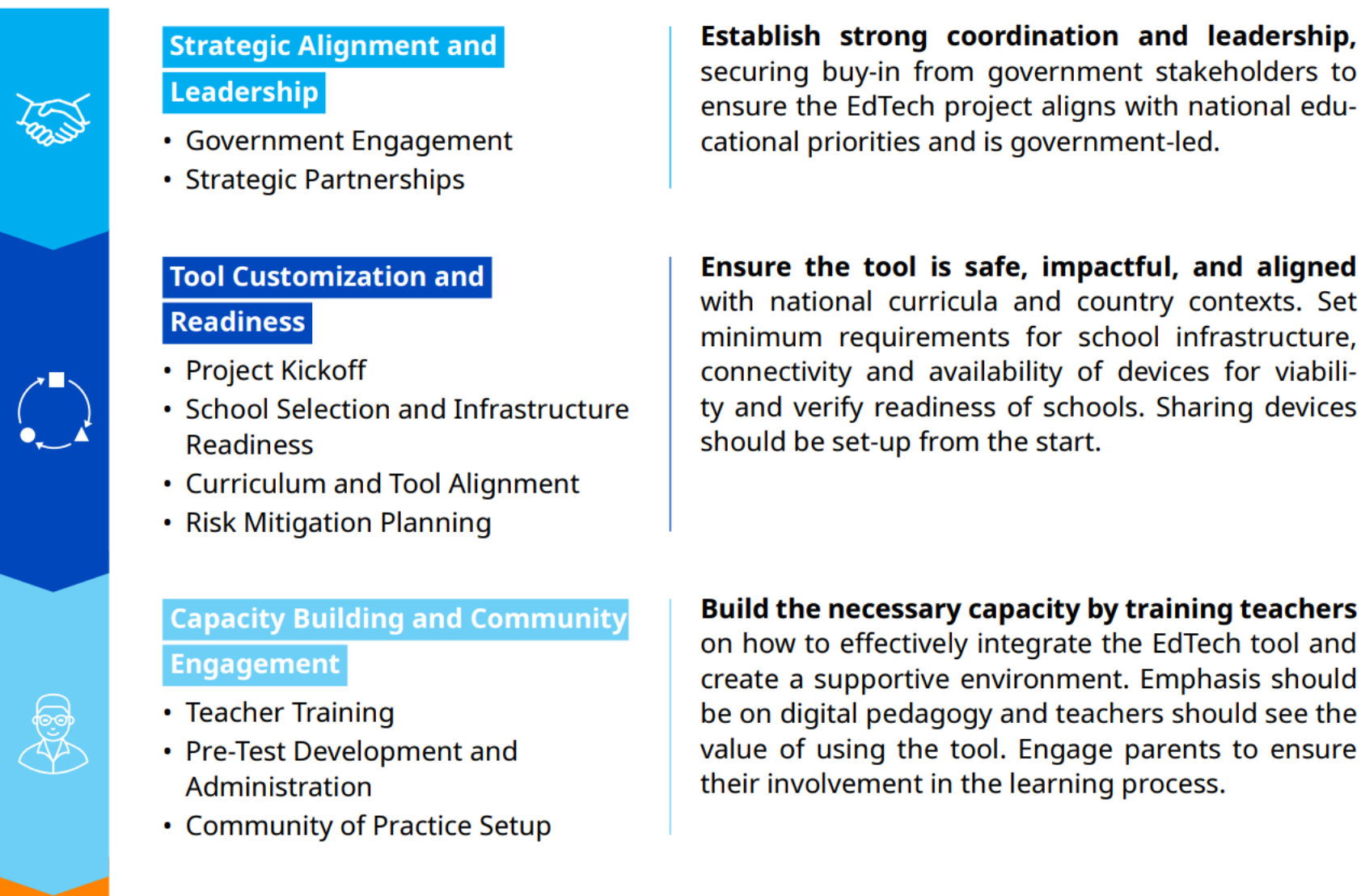


DATA AND EVIDENCE

Actionable data was a cornerstone of the pilot. At classroom level, the platform's analytics dashboard gave teachers real-time insights into student performance, accuracy, and engagement with the tool.

Lessons and recommendations

Key implementation steps



Lessons and recommendations

Key implementation steps



Pilot Execution and Monitoring

- Tool Rollout
- Monitoring and Support
- Feedback Collection and Adaptation

Utilize real-time data for decision-making and monitoring. Analyze the data to inform decisions on immediate adjustments, ensuring effective implementation and continuous improvement. Utilize the community of practice for continuous support to teachers and address bottlenecks.

Impact Assessment and Insights

- Post-Test Development and Administration
- Implementation Research
- Sustainability Planning

Ensure evidence generation is embedded in the rollout. Results are used to assess the outcomes of the pilot and inform next steps. Refine the tool and its implementation model based on data and feedback. Ensure long-term sustainability by developing flexible business models and identifying potential donors and partners.

Outcome Reporting and Advocacy Strategy

- Communication Strategy
- Human Story Development
- Roadmap Outline
- Final Report Publication

Ensure pilot results are shared widely. A communication strategy can be developed and implemented. Build momentum for future deployment and attract new stakeholders to ensure scaling and wider adoption.

Learning in Context: Digital Education in Finland

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