



Strengthening Human Capital: Sri Lanka's Path to Secondary Education Reform

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Rationale for Transformation

Sri Lanka needs stronger human capital for economic recovery.

Modern jobs require STEM proficiency and 21st century skills.



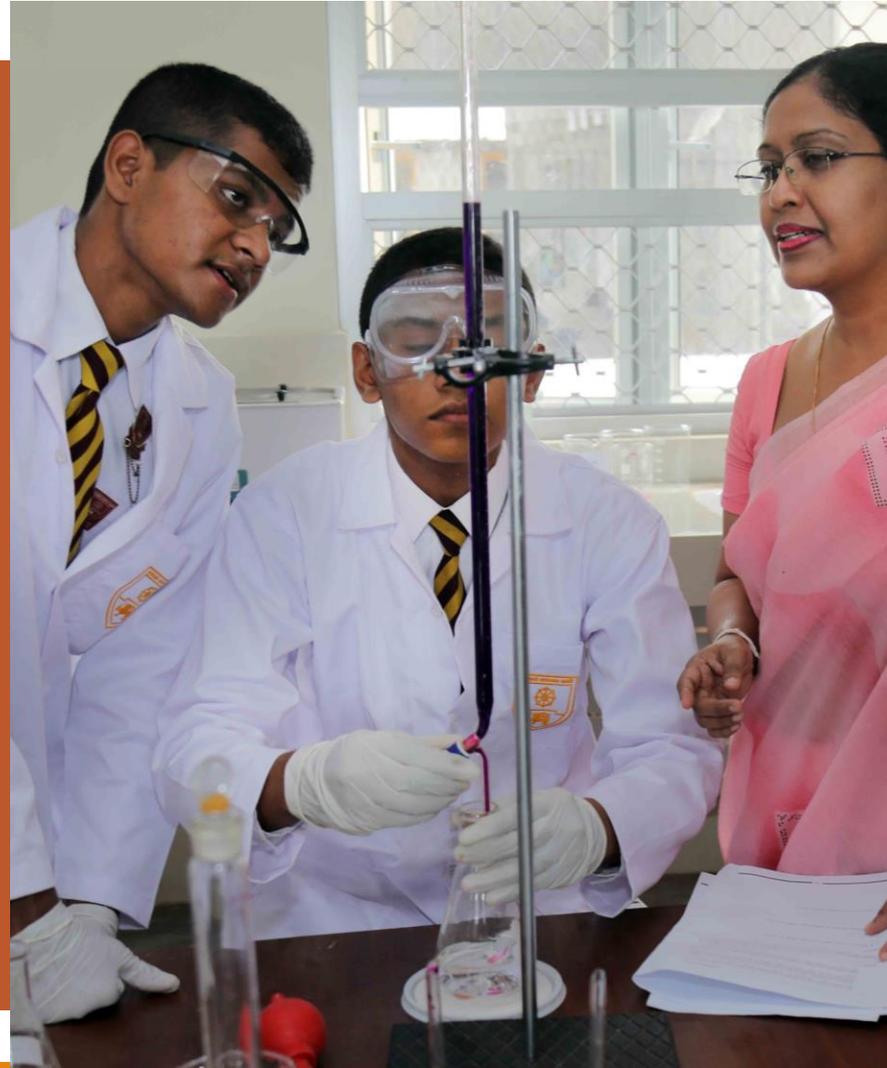
STEM Pathway Gaps...
Low STEM enrollment & persistent gender disparities
Arts-heavy enrollment limits future workforce agility

National Reforms

National Curriculum Framework prioritizing STEM and real-world application

National Teacher Standards Framework shifting teachers toward facilitation

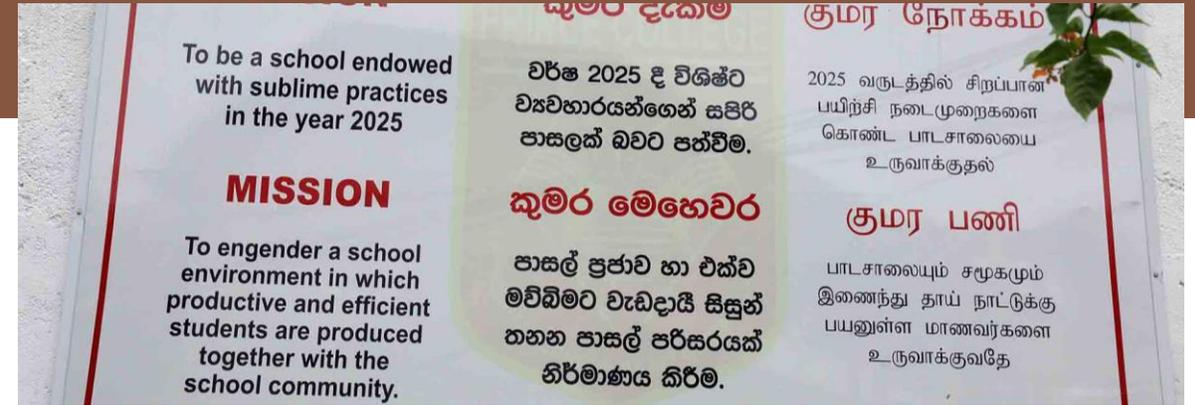
National Student Assessment Framework



Development of instructional and assessment modules promoting inquiry, collaboration, and conceptual mastery

Strengthening governance and management capacity across the sector

Key Enablers



Innovation Labs & Blended Teacher Training

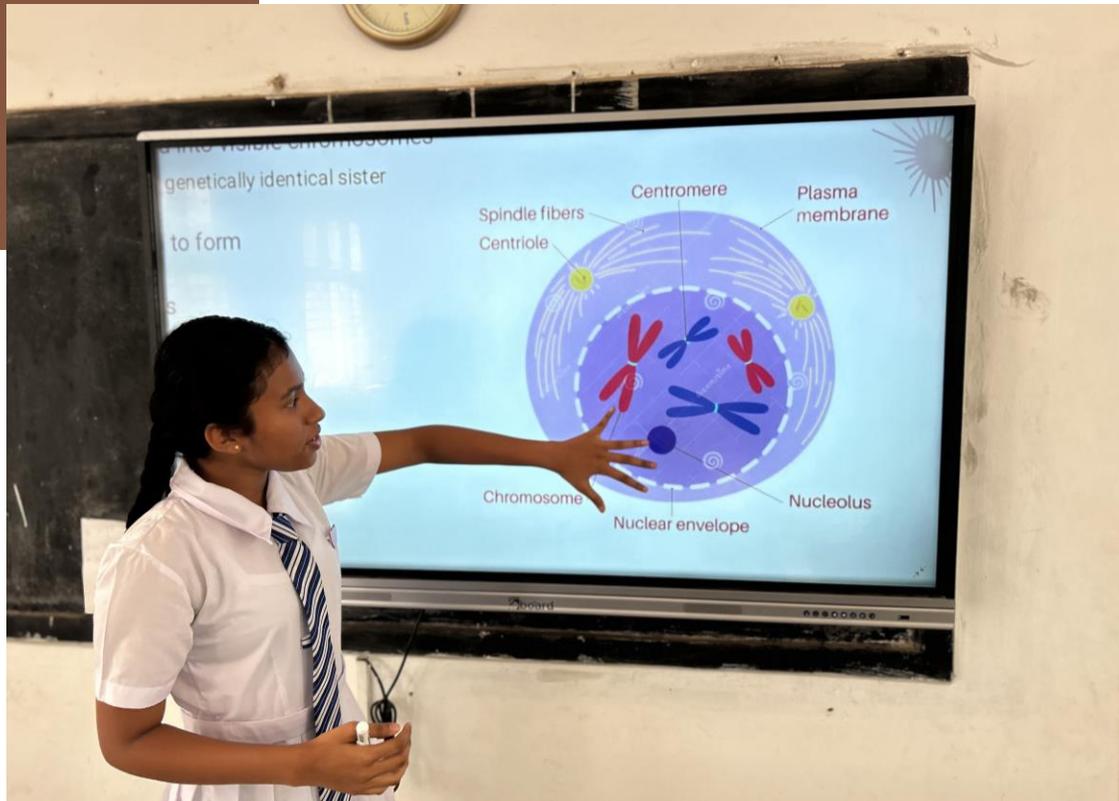
Innovation laboratories were established to promote hands-on STEM learning and entrepreneurship.

Applied Resource Centers were created to deliver blended teacher professional development.

Instructional Leadership & Provincial-Level Planning

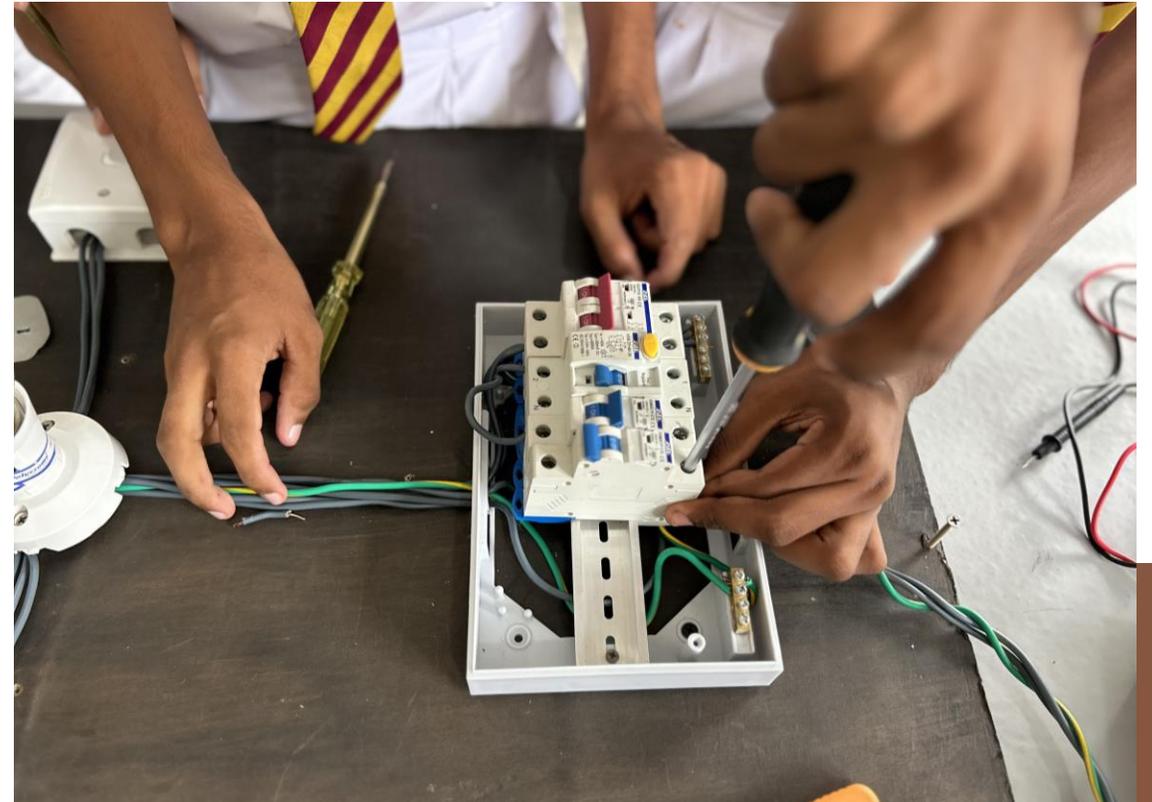
Instructional leadership training enabled school leaders to mentor teachers and form professional learning communities.

Updated performance-based partnership agreements aligned provincial and national plans, including school development plans promoting girls' STEM enrollment and reducing boys' dropout.



Strengthened STEM interest, especially in life sciences.

Sustained change requires empowered teachers and responsive governance.





Thank you.