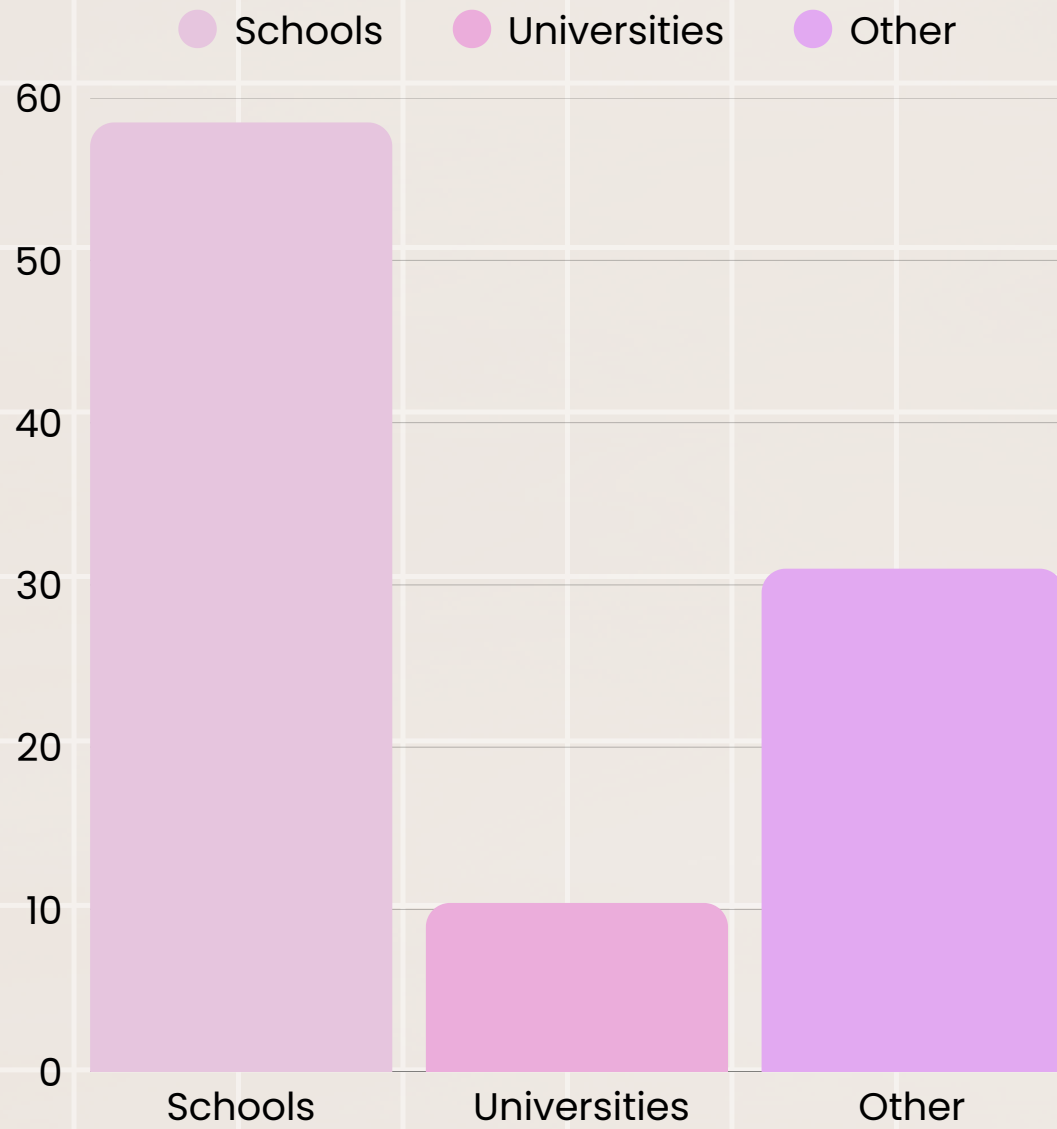## KEY PROBLEMS

Kazakhstan faces issues in funding distribution. Most resources go to school education, while higher education receives only 10.4%. There is also corruption in admissions and grading.

Chart legend: Schools | Universities | Other

Chart values (approximate):
- Schools: ~58
- Universities: ~10
- Other: ~31

IMPLEMENTATION STEPS

Phase 1 — Preparation (0–6 months)
- Project team formation
- Readiness check
- Technical setup

Phase 2 — Development (6–12 months)
- Platform creation
- System integration
- Pilot testing in 3 universities

Phase 3 — National Rollout (Year 2)
- Countrywide implementation
- Staff training
- Launch of anonymous reporting tools

Phase 4 — Enhancement (2027–2030)
- System refinement
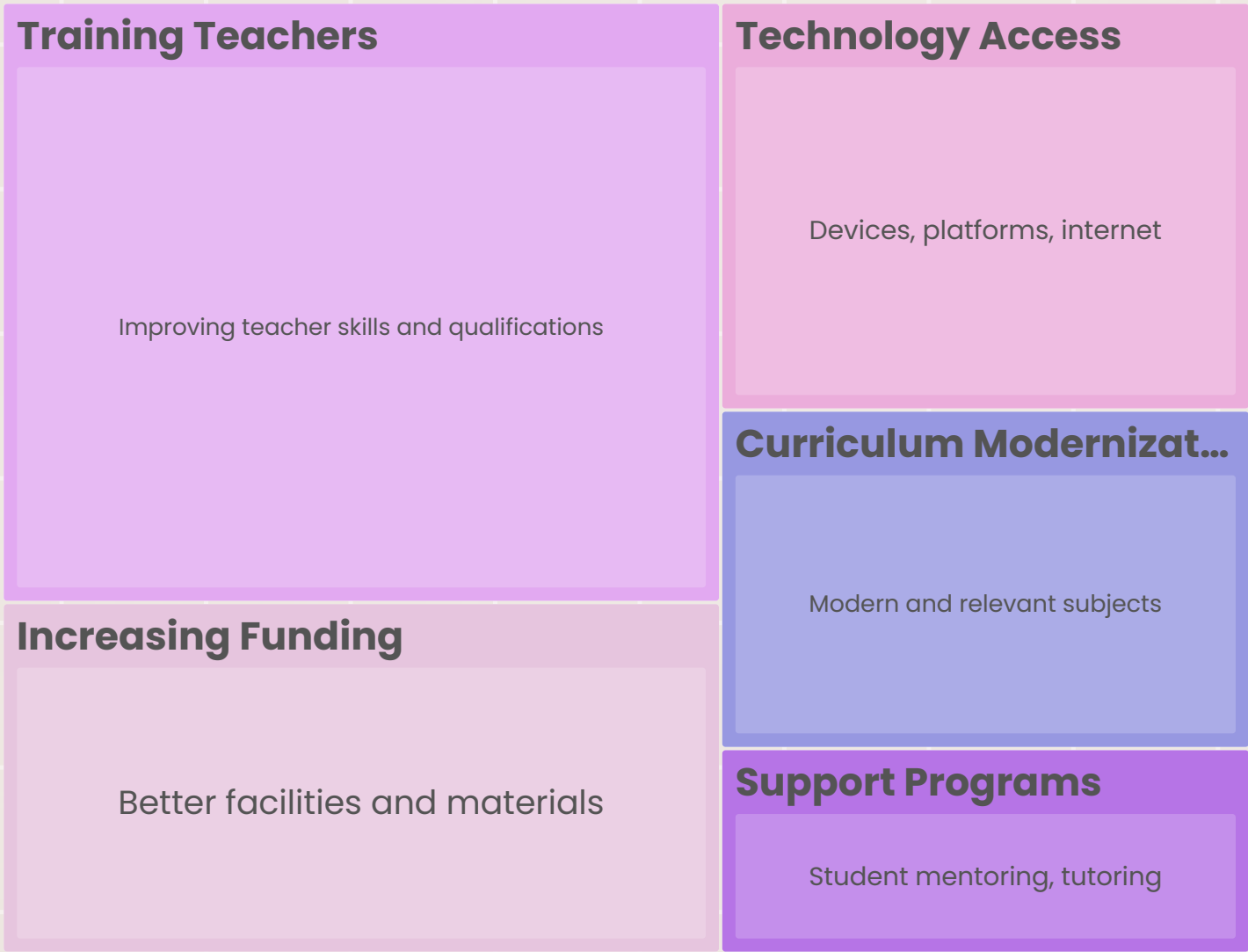- Introduction of AI features
- Annual audits and monitoring

📝 Electronic Gradebook
Automated grading & data storage

🎓 Admissions Tracking
Transparent and digital application process

💻 Online Exam Monitoring
Prevents unfair practices

🔒 Secure Academic Records
Protected, unchangeable data.

📢 Anonymous Reporting
Safe channel for complaints.

🤖 AI Detection
Identifies suspicious patterns.

SDG 4 — QUALITY OF EDUCATION IS HIGH LOCAL IMPORTANCE FOR KAZAKHSTAN

Key Solutions to Improve Educational Outcomes

CONCLUSION

The analysis demonstrates that a strategic, multi-layered approach can address educational disparities and promote sustainable development.

Training Teachers
Improving teacher skills and qualifications

Technology Access
Devices, platforms, internet

Curriculum Modernizat...
Modern and relevant subjects

Increasing Funding
Better facilities and materials

Support Programs
Student mentoring, tutoring

EXPECTED RESULTS

The system improves trust and reduces corruption, covering 80–90% of universities by 2030.

SOLUTIONS

DTS is a national digital system ensuring transparency and academic honesty.