



African Digital Schools Initiative (ADSI) Kenya

Backdrop

- Kenya is working towards becoming a Knowledge-based economy and society by implementing its Vision 2030 for social, cultural, political and economic development.
- Kenya's youth present a potentially pivotal group for innovation, dynamism and creativity.
- Kenya's youth must acquire the skills to actively contribute to Kenya's growing stature as the technology hub of the East African region and of the African continent.

What is required now at Secondary Education level?

The Government of Kenya recognizes the potential for the use of ICT to improve access to, quality and relevance in its education provision. Now the critical need is to focus on building student competencies in:

- Science, Technology, English and Mathematics (STEM)
- Skills to innovate, create and work in teams
- Skills for higher order thinking, analysis and synthesis
- Developing an entrepreneurial mentality to exploit the business and self-employment opportunities that the digital world already presents

A new concept – the Digital School of Distinction

The African Digital Schools Initiative (ADSI) is a totally new methodology to turn secondary schools into digital schools of distinction. It is designed specifically to build secondary - level student 21st century skills and teachers' innovative practice in a way that is responsive to the needs of the market place and to the emerging knowledge economies and societies.

What is the ADSI approach?

The ADSI model is a phased approach for digital whole school and teacher development in ICT use to incrementally move schools and teachers towards transformative educational practice and quality student learning outcomes. The blended learning model of school- based and online professional development is furthermore a cost-effective and sustainable model for educational transformation