



➔ Governments are increasingly investing in ICT-for-education to support national development strategies.

Education

Vital Wave brings a vast network of resources to its education technology projects for developing-country schools.

Education has a profound impact on economic growth, poverty reduction, health, and equality in the developing world. The education segment also influences technology adoption in other market segments and throughout society, which can have a significant impact on long-term market growth. Many governments and their partners in the development community are investing heavily in ICT solutions (e.g., PCs or tablets, Internet-enabled instructional content and class or school management platforms) to improve the quality and reach of education.

Clients engage Vital Wave as a thought leader and solution developer for education technology in emerging markets. The company has worked with many of the world's largest technology firms, foundations, and international development organizations to commercialize affordable, relevant education technologies and articulate the impact of ICT in emerging-market schools.

Vital Wave's services cover all phases of a project lifecycle, from *Strategy and Advocacy*, to *Implementation and Management*, and *Optimization and Institutionalization*. The company's services help development organizations to:

- ▶ Understand the landscape for educational technology products and services and the market dynamics impacting their use
- ▶ Develop appropriate, sustainable education technology programs that improve educational outcomes
- ▶ Apply ancillary technologies to support educational participation and management (e.g., education payments)
- ▶ Deliver digital skill building for teachers, students, and administrators
- ▶ Assess the economic impact of education ICTs



Vital Wave brings a vast network of resources to its education projects, including consultants with direct experience commercializing low-cost, relevant ICT solutions for developing-country schools. One of the company's consultants developed and deployed the first interconnected computing network on university campuses across Nigeria, in partnership with government and university officials. Additionally, company personnel have taught at all levels of education (primary through graduate-level), in public and private institutions, and in developing and developed countries. They also have experience working in government ministries as decision makers and influencers in IT procurement and strategy.

Deep ICT and business development experience is layered into the assessment, development, and implementation of education technologies. This experience includes:

KEY PROJECTS

- » Digital Payment Solutions for Education in Uganda
- » Research on Education Technology Decision Makers (K-12) in Africa
- » Implementation Guide for ICT Deployments in Primary Schools
- » Total Cost of Ownership Modeling for Low-cost Computing in Developing-country Schools

- ▶ Solution development and commercial deployment of low-cost ICT solutions in Africa, India, and Latin America
- ▶ Development of education programs for software application developers
- ▶ Knowledge of effective partnerships for technology development programs
- ▶ Creation of an ICT in Primary Education Implementation Guide
- ▶ Production of reports on market environment, market size, adoption patterns, and the competitive landscape for education technology products and services in emerging markets
- ▶ Total Cost of Ownership Modeling for Computing in Education

Contact Vital Wave or visit vitalwave.com for relevant case studies or free copies of useful reports focusing on education in developing countries.

About Vital Wave

Vital Wave provides end-to-end services to scale information and communications technology (ICT) solutions for socioeconomic impact in developing countries. The firm works with multiple stakeholders to deliver technology solutions that amplify the reach, uptake, and efficiency of development programs. Vital Wave draws on a full range of enterprise-level ICT implementation capabilities, proven methodologies, and decades of field experience in developing countries to achieve sustained growth at scale.