

Giga Learning Hub Training Program

1 Planning



2 Preparation



3 Implementation

School connectivity strategy and business planning (A to Z)

Pillar 1 MAP - Map the location of schools and monitor school connectivity status in real-time

Tools and techniques for geolocating points of interest (schools) + data sourcing and management

Pillar 2 MODEL - Model the infrastructure and investments (and develop the policy and regulatory frameworks) needed to deliver school connectivity

Mapping of existing infrastructure assets and identifying the digital gaps for school connectivity

Multi-sector collaboration for effective regulation for school connectivity

Maintaining competitive and investment-friendly regulatory environments while implementing school connectivity

Introduction to Internet Quality of Service

Scenario analyses for difference technology options for last mile school connectivity

Spectrum management for school connectivity

Regulatory considerations for satellite-based universal services

Pillar 3 FINANCE - Support governments to build the right-layered financing to pay for connectivity

Approaches for financing school connectivity

Funding mechanisms to mitigate the investment risks in school connectivity

Universal service funds for school connectivity

Operating models and sustainability of school connectivity

Pillar 4 CONTRACT - Help governments to contract connectivity for schools

Sustainable public procurement (conceptualizing school connectivity as an investment)

Demand aggregation and bulk procurement

School connectivity project management, grant management and donor reporting

Internet Quality of Service monitoring

Cybersecurity and critical infrastructure protection

Measuring school connectivity – ICT indicators

Child Online Protection

