

SMSS – Information Technology (IT) Checklist

- Personnel
 - In house or contractor
 - Roles
 - Programming and database developers
 - Systems management
 - Data management
- Context
 - Internet connectivity
 - Electrical power
- Servers
 - Data collection
 - Analysis
 - Data Sharing
 - Server Software
 - Cloud vs. On-Premises
- Hardware
- Hardware for the field (phones and tablets)
 - Quality: durability, performance, battery life
 - Quantity: One for each data collector and 30% replacement per year
 - Internet connectivity
 - Availability and time to procurement
- Data Content
 - Core content
 - Households and members
 - Events
 - Pregnancies
 - Births
 - Deaths
 - Verbal Autopsies
 - Sampling frame and support data
 - Administrative geographic tables and GPS data
 - Data collection personnel
 - Data collection device
- Data management sub-systems
 - Data collection
 - Data management and analysis
 - Data sharing
- Programming