The education sector plays an important role in strengthening a multi-sectoral response to HIV and AIDS. There is a critical need for stronger evidence and monitoring, to match appropriate responses for progressive changes in HIV knowledge and behaviors among young people. To help address these challenges, UNESCO convened a global UNAIDS Interagency Task Team (IATT) on Education, working with a broad range of stakeholders to develop effective indicators for system-wide monitoring of education response to HIV and AIDS. In Tanzania, UNESCO works to apply these indicators with a wide range of partners, including the Ministry of Education and Vocational Training (MoEVT), the Tanzania Commission for AIDS (TACAIDS), UNAIDS and UNICEF. UNESCO’s recent initiatives in this area also include: Conducting field-tests key indicators HIV and AIDS education; Providing technical support and guidance on the national implementation of a global progress survey on education sector engagement in national HIV responses (2011); and development of an HIV and AIDS workplace monitoring plan as well as integration of HIV and AIDS indicators for *Education Management Information System* (EMIS) Tools.