**THE ROLE OF ICT IN EDUCATION THE REALIZATION OF VISION 2020**

The role of ICT in vision 2020 is to move Rwanda from “an agriculture based economy to a knowledge-based society “and middle-income country 2020. The Vision 2020 places ICTs at the heart of the transformation across all sectors and education is a key sector to this social and economic transformation**.**

By 2020.Rwanda projects to have internet access at all administrative levels, for all secondary schools and for a large number of primary schools.

In Rwanda, the rate of adoption and integration of science and technology in socio-economic life is very low and the shortage of technically qualified professionals is visible at all levels .From now until 2020, Rwanda projects to have adequate, highly skilled scientists and technicians to satisfy the needs of the national economy. In order for Rwanda to achieve this objective, it will have to develop the teaching of science and technology at secondary and university levels. It will facilitate the creation of high and intermediate Technology enterprises and develop access to ICT down to the administrative sector level, in accordance with the national ICT plan.

Rwanda is committed to reaching “Universal Education for All”, which is one of the most important Millennium Development Goals. However, there is clearly a need to educate and train people at all levels: primary, secondary and tertiary, with special attention paid to the quality of education. This has been declining, due in a large part to low caliber teaching staff and therefore, the government will organise intensive teacher training programs.

Major emphasis will be placed on vocational and technical training in the fields of technology, engineering and management. This will be targeted at secondary school leavers, as well as various sections of society (with particular emphasis on youth and women).