

SAT - Tutorial Learning System

Objective

Half of the population of Nicaragua is under 18 years-old, which translates into a great demand for education. However, Nicaragua faces great barriers in the training of youth, especially in rural areas, where about 30% of youth between 15 and 24 years-old do not study or work (CEPAL 2016).

Fabretto's goal is to ensure that young people from disadvantaged areas improve their income and break the cycle of poverty, through quality technical education, which, in turn, strengthens employability and future income opportunities.

Impact 2018

1,356

rural youth of 58 communities had access to agricultural technical education (SAT and SATec).

286

sell their products in local or international markets.

SAT

Since 2007, Fabretto has implemented the Tutorial Learning System (SAT in Spanish), an alternative secondary education program that provides access to quality education for youth and adults directly in their communities. The SAT model was developed by FUNDAEC, a Colombian NGO, in 1974. The training plan is pertinent to the rural context and is oriented to the promotion of moral, ethical, and spiritual values. SAT takes into account the needs and potential of each community, emphasizing the productive, organizational, and community service processes so that students impact on the collective welfare. SAT prepares youth to continue their studies, seek employment, start their own business, implement improved agricultural techniques in their plots, and contribute to the local development of their communities. The program is accredited by the Ministry of Education of Nicaragua (MINED in Spanish).

SATec

SATec (Tutorial and Technical Learning System) is an alternative to technical labor training that consists of an abbreviated model derived from SAT in terms of its philosophical and methodological approach. It consists of different courses with an average duration of 140 hours, with a training plan composed of SAT educational materials and a manual for each specific productive item (e.g. basic grains, beekeeping, or production of minor species). Through participation in SATec, young people develop technical skills relevant to the socio-economic reality and the productive potential of rural communities, as well as communication skills, coexistence, entrepreneurship, and community service. The graduates of the SATec courses are certified by the National Institute for Technical Education (INATEC in Spanish).