



National Technical and Technological Institute – INATEC

# Evolutionary Transformation of Education and Technical and Technological Training



- Education is a priority of the Sandinista Front in its historical program.
- Nicaraguan women's rights since the National Literacy Campaign (CNA)
- 16 years of neo-liberalism privatized education and an education system isolated within itself.
- 2007 the Government of Reconciliation and National Unity (GRUN) restored the right to free and quality education.
- Particularly from INATEC, technical and technological education for work and life, through technical careers and courses, as a contribution to human development and the fight against poverty, with a learning model centered on the person, the family and community



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# Technical and Technological Education

Education for work and life



Freedom from cost



Warmth



Quality



# JOINT WORKING MODEL



National System of Education established in 2014, the **National Education Commission**

Coordination among Gov't Institutions - **National System of Production, Consumption and Commerce, MEFCCA\*, Creative Economy,**

INIFOM\*\*, Municipalities of Citizen Power **Territorial and district teams**

\*MEFCCA: Ministry of Family, Community, Cooperative & Associative Economy

\*\*INIFOM: Nicaraguan Institute of Municipal Development



## Expansion of coverage

31 Technological Centers  
in 26 municipalities in the  
country



Increased to  
61 Technological Centers  
in 153 municipalities

## Training offered

Increase from 19 to 70 technical careers

## Contribution from sectors:

The country's productive partners in designing and updating  
training offered, according to needs for current job positions.

## Based on potential

Productive and economic potential of  
the locality



# Educational Programs Are Developed

Modern didactic equipment according to standards required by job positions

Technological equipment according to advances in science and technologies

Learning environments with didactic classrooms, didactic workshops with infrastructure in accordance with the training offered

Materials for the development of practical activities

b-learning [classroom/ virtual combination] and e-learning [virtual]

English Language Learning

Creativity and Innovation

Self-regulation and adaptability

Videos and didactic resources



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**Academic Staff**  
**First National Center for Teacher Training**  
**in Technical Education**

**Teachers in constant updating and specialization**

Updating technical competencies in different knowledge areas according to technical careers for training currently offered

Pedagogical and technological updating and specialization for learning

**Reinforcement of soft skills**



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# FLAGSHIP PROGRAMS

**Agricultural Production Training for Work and Life**

**Zero Usury loans and training for women**

**Training for Artisans and Entrepreneurs of Monimbó**

**Light and Truth to Learn to Prosper**

**Angelita Morales Avilés Technical and Technological Training**

**Municipal Trade Schools**

**Commander Carlos\* National Training Center**

**"Augusto C. Sandino" Technical Education in the Countryside**

\*Carlos Fonseca







**The struggle continues  
and the victories are  
certain, and in these  
times the victories are  
daily.**

Statement by Compañera Rosario Murillo

Vice President of Nicaragua

February 21, 2021



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