

Generation of **EDUCATED** Youth



6 of 10
Engaged in informal employment

40% Unemployed youth 36.2 million youth and 20% of them are not studying nor working

Third highest after Turkey and Israel.

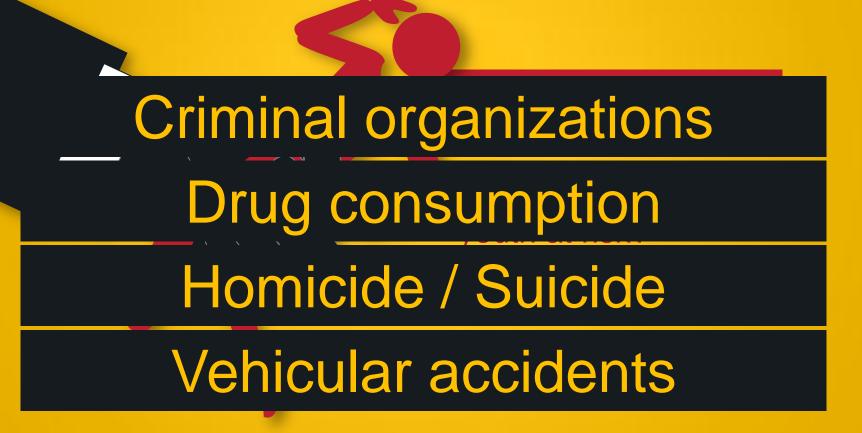


# Nuevo León



### **NUEVO LEÓN**

- 1. High concentration of NiNis.
- 2. High dropout rate.
- 3. Low graduation rates.
- 4. Unnatended high demand for qualified technical personnel.
- 5. Highly productive and competitive location.





60 THOUSAND TRAINED PEOPLE PER YEAR

CAST

28 CAREERS

17 THOUSAND STUDENTS

INDUSTRIAL SERVICES

35 YEARS OF HISTORY

3,800 GRADUATES PER YER 891 TEACHERS

80%
JOB PLACEMENT

17
EDUCATIONAL ESTABLISHMENTS

50
THOUSAND
INTERNATIONAL
CERTIFICATIONS

11 MUNICIPALITIES

0	Doctor's degree				rior
Depends of the program	Mastery				
	Superior technical		Prpfessional school		Superior
3	General bachelor's	Professional technical		Professional technical bachelor	Middle
3	Junior High School				
6	Elementary School				Basics
3	Kindergarten				
GRADE	Grade name				Туре











#### **CHALLENGES OF YOUTH AT RISK**

- High profile education required by the company
- Work experience required
- Linking educative institutions and training programs with related industries
- Coherence of educational and training programs
- Lack of information on the most requested careers in the labor market
- Soft Skills
- Discouragement
- Absence of a life plan











4.4 million of students in High School Level

16% NATIONAL Vs
20% CONALEP

Challenge:

## **Drop Outs**

- \*\* SEMS With information on the basic statistics of the National Education System, DGP, SEP.
- \*\* Report from the National Survey Desertion in School Education(SEP-COPEEMS, 2012).



Each year, there are 70,000 young people registering into high schools.

CONALEP 10%

### 21 Thousand

Technical Professionals are demanded by the industrial sector per year

The educational institutions only graduate

5 Thousand

68% CNL





### BEST PRACTICES

- Increase the level of technical innovation.
- Align technical skills training to the requirements of the Industrial Sector.
- Encourage collaboration with Industry, Civil Associations, NGOs, Government and Social Environment.
- Influence government policy in pursuit of Initiatives to meet the needs of education by enhancing relationships with industry.







# INVESTMENT 450K

TERMINAL 81%

JOB PLACEMEN

94%

- Soft Skills
- Intervention with tutors and preceptors
- Economic Incentives
- Secured Placement







### BEST INTERNATIONAL PRACTICES

Based on knowledge of the International Youth Foundation, with previous training programs, we acquired tools for proper interaction with our beneficiaries and students, who are youth at risk.

By adopting strategies with positive results in other countries, encouraging retention in the program, reducing drop outs and increasing the use of knowledge of the youth, offering best employees for the industry.







### INTERNATIONAL RESOURCE MANAGEMENT

Now in Conalep NL, an external training budget from Caterpillar Foundation provided by IYF, which has a specific procedure for a periodic report, applications and uses of cash changes between its components for clear exercise is executed.

Given this method we have acquired extensive knowledge about resource management that enables us to replicate a training model.









## ALTERNATIVE MODEL FOR YOUTH INTERVENTION

We consider that its of great use to our educative system to have a methodology that implements a therapeutic treatment "Brief Systemic Therapy".

Creating a psychological profile of the student generated individually, describing their abilities, aptitudes, and detect personal issues or triggers that could guide the beneficiary to drop the program.

This tool is used to train instructors of technical areas in how to deal with each student's profile and achieve greater effectiveness, better people and creating quality employees.









### The Caterpillar Foundation



