



**ACOFI**

**Asociación Colombiana  
de Facultades de Ingeniería**

UNIVERSIDAD DE

**LA SALLE**

April, 2017

## About Engineering programs in Colombia

- Undergraduate: 968 programs; 96 denominations
- Postgraduate: 238 masters; 40 PhDs; 600 Official Postgraduate courses
- 270.000 graduate engineering students, 2015 (24% of all graduate students)
- Close to 5.000 full time engineering teachers (8% PhD)

ítem	Total	% respecto del total de programas
Universities / colleges	84/29	
Private/public	67/33	
Active engineering programs	968	23%
Active Engineering programs with national accreditation	274	6%

### International Accreditation

- 19 with ABET accreditation
- 7 expecting final concept
- 6 with ARCU-SUR

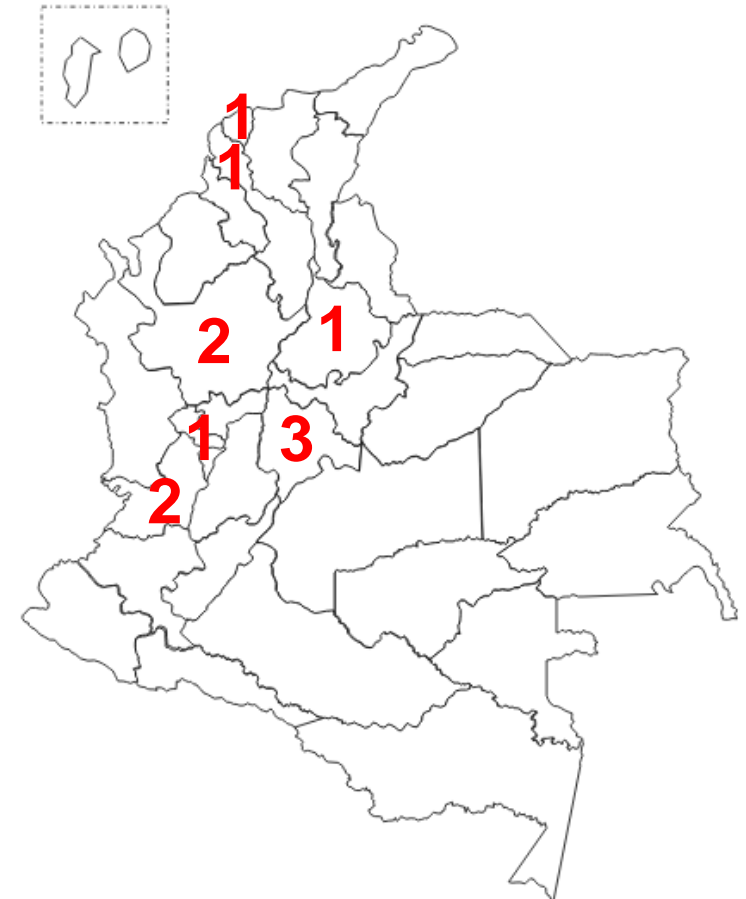
## Members

The Colombian Association of Engineering Schools, ACOFI (Spanish acronym), was founded in Bogotá, Colombia on September 19, 1975. It is a Colombian private, non-profit organization.

ACOFI has 113 institutional members: 85% of both public and private Colombian higher education Institutions with Engineering programs.



## Board



# Misión



To foster advancement and improvement of the quality of education, research, innovation, and technological development undertaken by Engineering Schools and Programs in Colombia with international projection

Propender por el impulso y el mejoramiento de la calidad de las actividades de docencia, investigación, innovación, desarrollo tecnológico y extensión en ingeniería que desarrollan las facultades, escuelas y programas de ingeniería en Colombia, con proyección internacional.



**Advisory body of the Ministry of Education**

**Advisory body of Colciencias**

**Advisory body of the Housing, Water and Sanitation Ministry**

**Advisory body of Bogota's infrastructure committee**

**Board Member of the professional engineering associations**

**International Cooperation Agreements**



Organización de los  
Estados Americanos  
Más derechos para más gente



## **Where are we at in engineering education Colombia:**

- 1. Moving towards soft learning outcomes**
- 2. Unbalanced relevance to research vs Hand on experience in engineering education**
- 3. STEM weakness**
- 4. Behind on recent engineering education development (language)**
- 5. Engineering lost leadership in national decision making**

## **What the country will need from engineering:**

### **Post Farc agreement/conflict development**

- 1. Rural/undeveloped regions (50%) development**
- 2. Tourism, Ecotourism, Biodiversity and Ethnic tourism**
- 3. Agroindustry**
- 4. Entrepreneurship**

**What we have to offer:**



Encuentro Internacional de  
Educación en Ingeniería ACOFI

# LAS FACULTADES DE INGENIERÍA Y SU COMPROMISO CON LA SOCIEDAD

**CARTAGENA, COLOMBIA**  
**26 al 29 de septiembre de 2017**





**Carlos R. Costa Posada**

**Presidente ACOFI**

**Engineering Dean, Universidad de la Salle**

Carrera 68D 25B 86 Of. 205

Edificio Torre Central

Bogotá D.C., Colombia

Pbx: 57 (1) 427 3065

**[www.acofi.edu.co](http://www.acofi.edu.co)**

[acofi@acofi.edu.co](mailto:acofi@acofi.edu.co)