



N E X O  
G L O B A L



COLCIENCIAS



**TODOS POR UN  
NUEVO PAÍS**

PAZ EQUIDAD EDUCACIÓN

## NEXO GLOBAL

First program focused on undergraduate international research internships on current, relevant and primary issues for Colombia!

COLCIENCIAS developed a new program that focuses in Colombian young talent with the aim to promote the research vocation in youth and to facilitate the engagement of undergraduate students in international knowledge networks. COLCIENCIAS made use of a collaborative construction methodology that involved national and international universities, international allies, and local governments, among others. This joint work derived in NEXO Global Program.

### PROGRAM DESCRIPTION

NEXO GLOBAL is an international research internship program for excellent undergraduate students, in STEM + Ag and Social Sciences (post conflict oriented). The program aims to provide the students with a broader knowledge of their field of interest focusing on research. It is expected that through the internship the students will have their first international research experience in multicultural and innovative environments, obtaining the required skills to continue with the research career in the future.

### GENERAL BENEFITS

- Awareness and practice of research skills
- Insertion in global knowledge networks
- Capacity building for participant Higher Education Institutions and Research Centers
- Motivation of students towards acceptance and understanding of different cultures and global perspectives
- Development of analytical and problem solving skills
- Generation of interest in global issues as well as a broader general knowledge
- Second language acquisition through practice
- Encouragement to pursue a scientific career

### PROGRAM LAUNCHING

NEXO Global was launched in January 2016 with the internship of 40 students from Universidad Nacional de Colombia, who were sent to Purdue University (20) and Cornell University (20) in the United States.

The internship is currently satisfactorily ongoing.

## **NEXO GLOBAL STUDENTS**

- The students must be enrolled in Colombian accredited programs.
- The students must have finished 70% of the credits.
- Field of research STEM + Agriculture and Social Sciences (post conflict oriented).
- The students must have a GPA of 3.8 or higher (on a 0 to 5 grade scale).
- The students must certify the foreign language level according to the host university requirement.

## **NEXO GLOBAL COMPONENTS**

- Research Internship up to 6 months in the best universities of the world in which the students should be able to build research networks considering their field of interest.
- Language improvement course so that the students improve their language skills to become part the world scientific community.

**In NEXO Global everybody counts – everybody wins**

## **COLOMBIAN UNIVERSITIES**

- Academic recognition through the excellence of its students
- Strengthening international cooperation through research networks

## **INTERNATIONAL UNIVERSITIES**

- Strengthening of their international strategy, including recruitment form master and doctoral degrees
- Establishment of knowledge networks with the most prestigious universities in Colombia

## **PROFESSORS AND TUTORS**

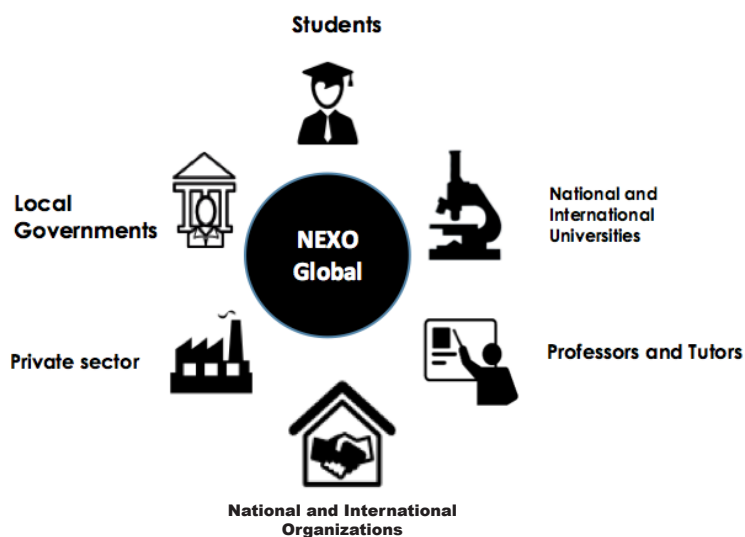
- Consolidation of scientific cooperation and knowledge transfer

## **COLOMBIAN LOCAL GOVERNMENTS**

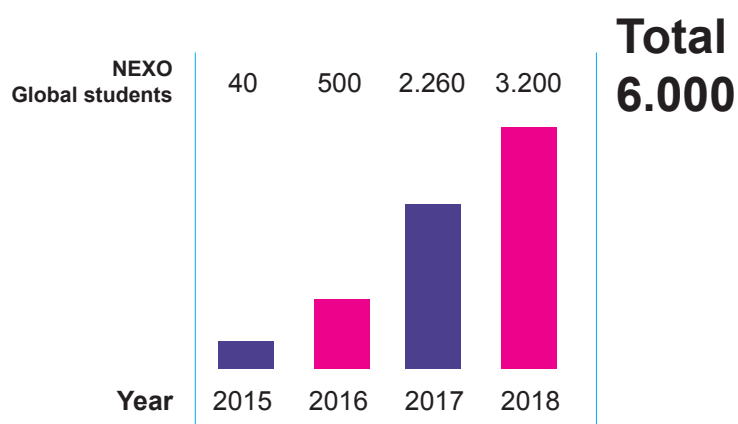
- Promotion of research focused on current problems of each of the regions
- Human capital formation to be agents of regional transformation

## PRIVATE SECTOR

- Capitalization of research results and absorption of highly qualified personnel



## PROGRAM GOALS



## INTERNATIONAL ALLIES

The international allies are: universities, higher education institutions, research centers, cooperation agencies and governments.

- Australia
- Brazil
- Chile
- Canada
- France
- Germany
- Ireland
- Mexico
- Spain
- United Kingdom
- United States

We believe in **Young Talent**

We believe in **Academic Excellence**,

We believe in **Scientific Collaboration**

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## FOR FURTHER INFORMATION PLEASE CONTACT:

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