



Ministerio de  
Educación Nacional  
República de Colombia



Prospерidad  
para todos

# How to close gaps of inequality through a regional focus in higher education in Colombia?

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*Ministry of National Education*



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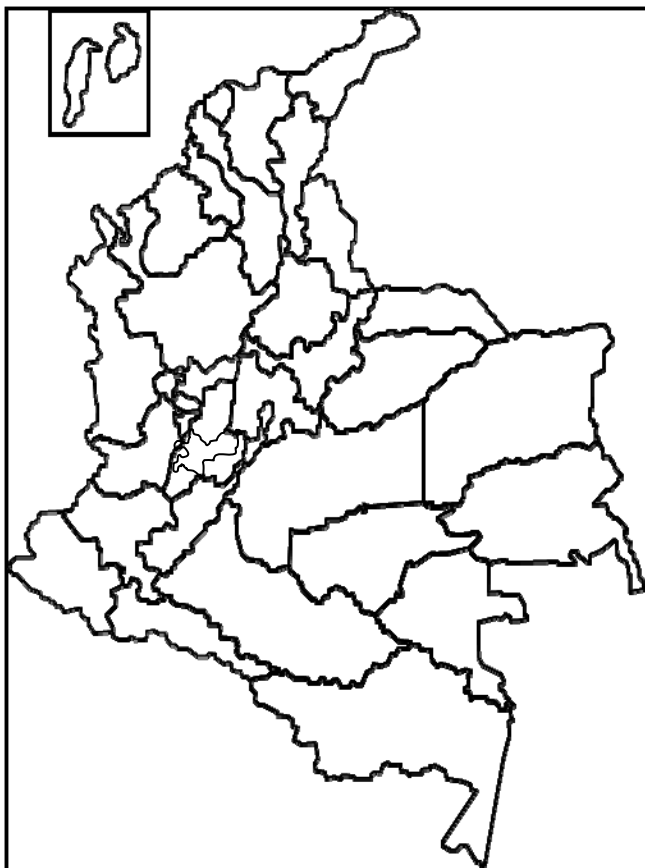
# ***Agenda***

## **Higher Education System Structure**

## Higher Education System Overview

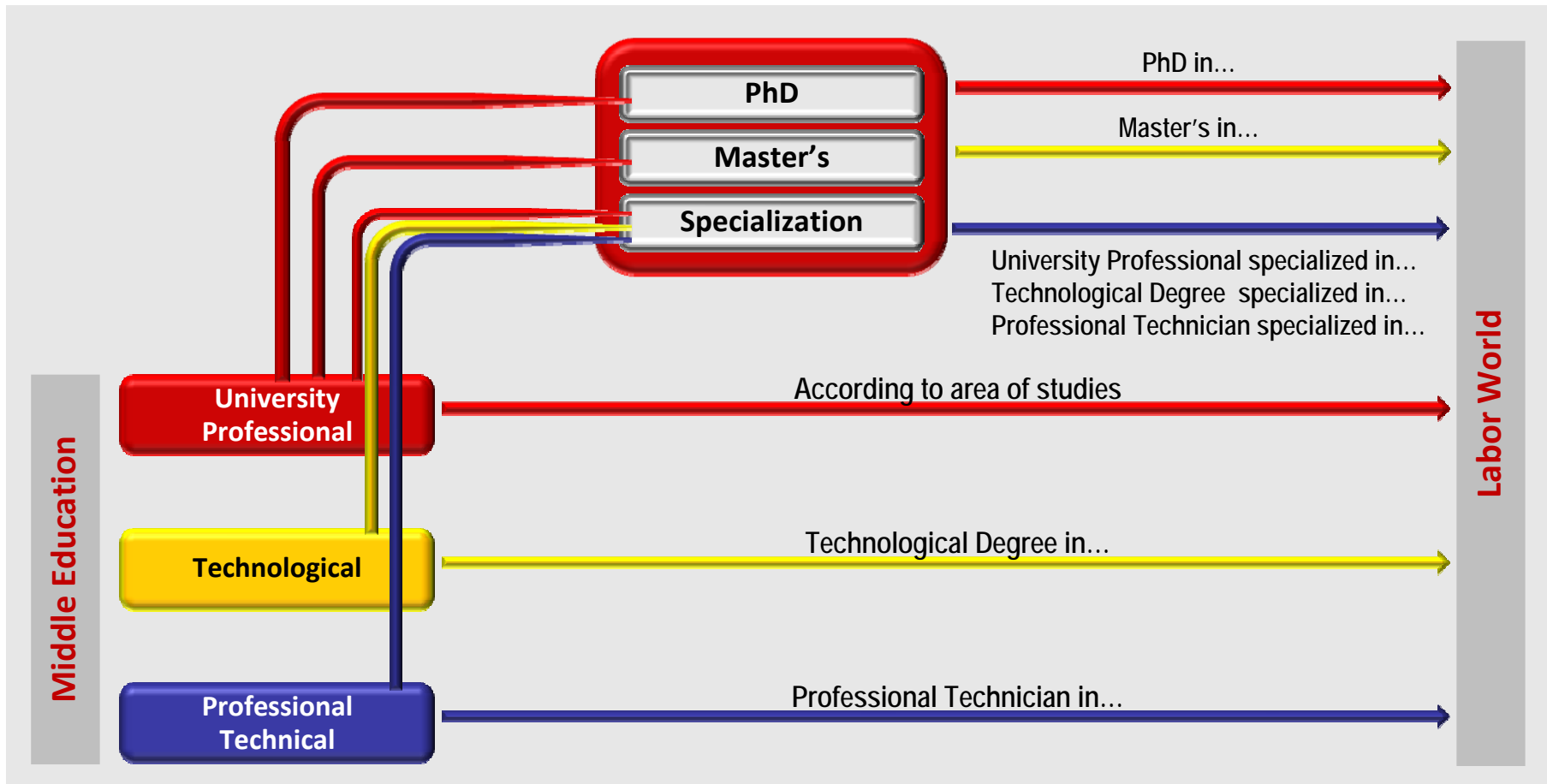
## Close gaps of inequality through a regional focus in higher education in Colombia

## Colombia



- **Superficie: Rank 26<sup>o</sup>**  
**Land: 1.141.748 km<sup>2</sup>**  
**Borders: 6.004 km**
- **Total Population(2005)**  
**Total: 45.273.936 Rank 28<sup>o</sup>**
- **Density : 38 Pop/km<sup>2</sup>**
- **32 Departments**
- **1104 Municipalities with  
Autonomy**
- **288 HEI ´ s.**

## Higher Education Structure



Higher Education Autonomy

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# *Agenda*

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- **Higher Education System Overview**
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## Higher Education Overview

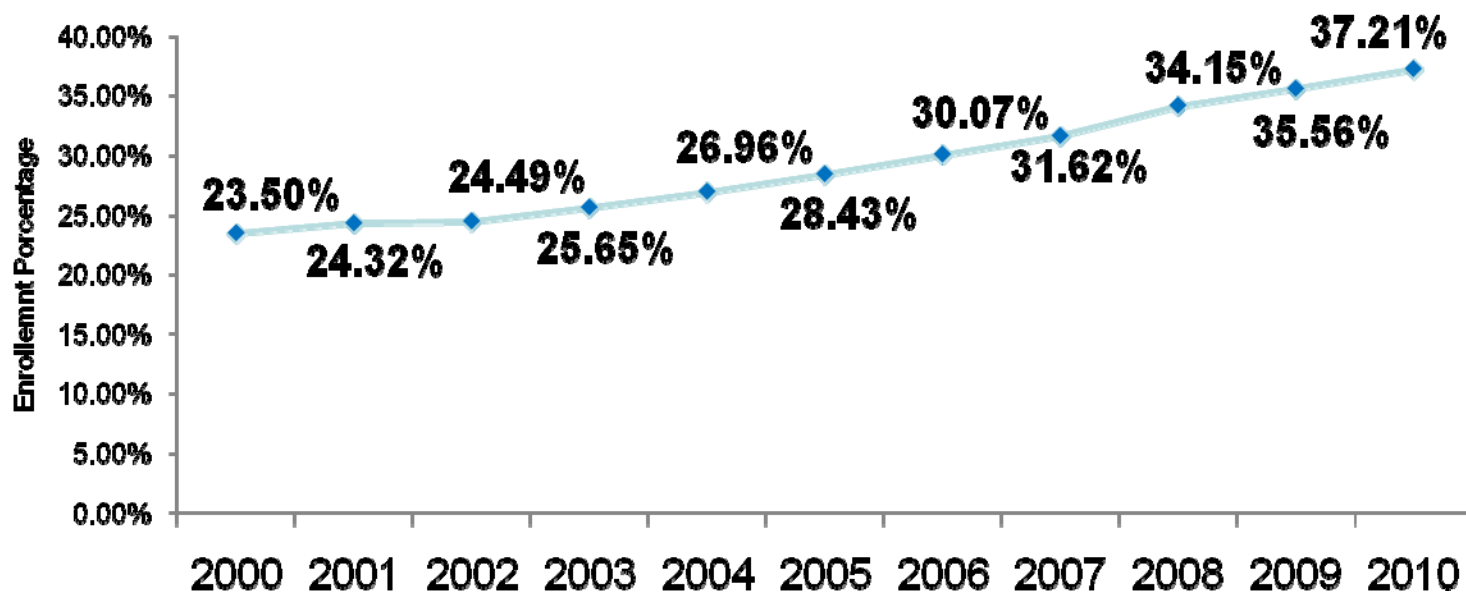
| Higher Educations Institutions   | Enrollment Rate   |
|--|---|
| <p><b>288</b> Higher Education Institutions</p> <p><b>80</b> Public HEIs (32 Universities)<br/><b>208</b> Private HEIs (48 Universities)</p> <p><b>93</b> Technical and Technological Institutions</p> | <p><b>625.466</b> Bachelors<br/><b>293.250</b> enroll in first semester of 2011 (47%)</p> <p><b>1.674.420</b> students of higher education<br/><b>1.587.928</b> undergraduates</p> <p>Coverage rate 37%<br/>Drop out rate 45%</p> |
| Quality  | Academic Programs   |
| <p><b>23</b> Accredited Institutions ( 35% public HEIs)</p> <p><b>646</b> programs whit high Quality Accreditation</p> <p>“Saber – Pro Test” for all graduate students from Higher Education</p>       | <p><b>11.449</b> Academic Programs (SENA included)</p> <p><b>4.621</b> Master and PhDs (40%)</p> <p><b>2.550</b> T&amp;T programs (22%)</p>   |

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## HIGHER EDUCATION ENROLLMENT RATE 2000-2010



Source: MEN SNIES

### Closing the gap – Targets

Baseline  Goal 2014

Enrollment Rate

37%

50%

Drop out rate

12%

9%

Enrollment Rate T&T  
Participation

33%

45%

Students with public  
financial aid

66%

75%



# Higher Education – Closing Gaps

## Regional Centres of Higher Education – CERES -



**CERES** Contribute to close access gaps to Higher Education in all regions of the country

➤ Centered at the supply of Higher Education Programs, relevant to the socioeconomic needs of each region

➤ Promote the conformation of alliances to share:

- Human resources
- Financial Resources
- Infrastructure and connectivity

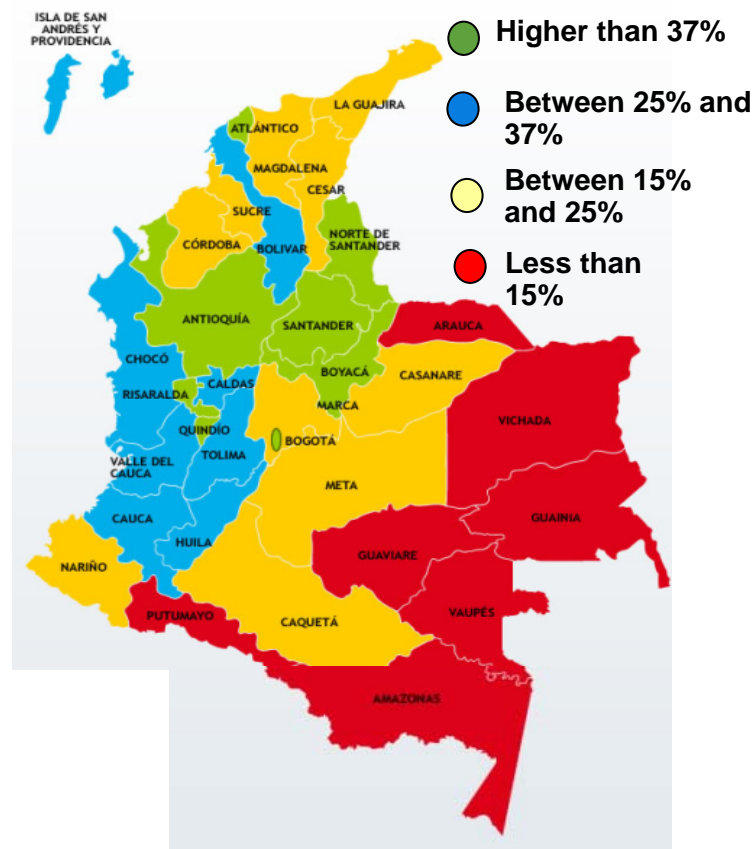


# Higher Education – Closing Gaps

Gross tertiary enrolment rate by department - 2011

## Regionalization Strategies:

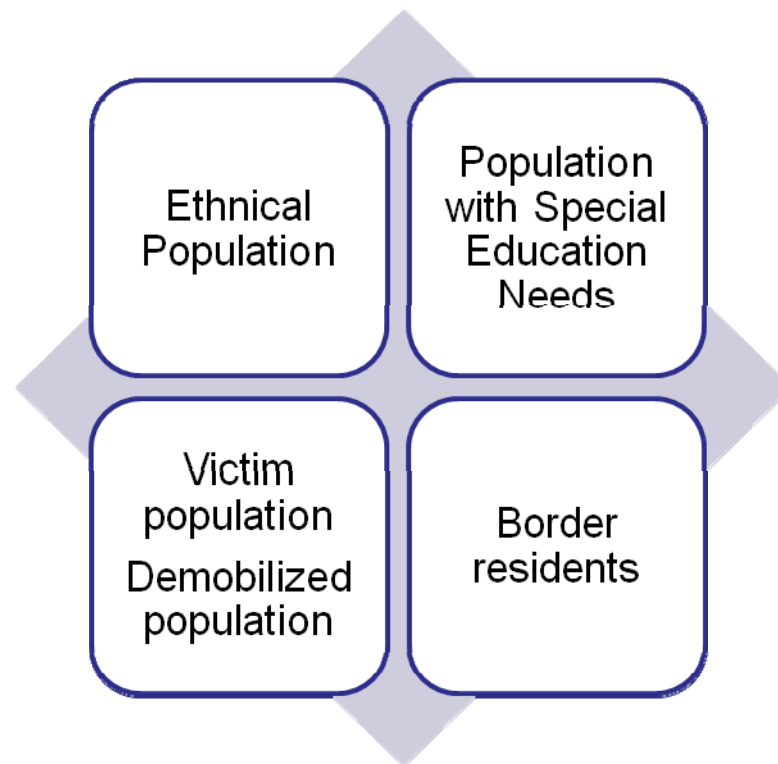
- ✓ Alliances with the productive sector and HEIs
- ✓ Support to Technical and Technological Institutions,
- ✓ Contributions to the creation and sustainability of the Regional Centres of Higher Education -CERES-
- ✓ (Physical and technological Infrastructure, tuition subsidy and sustainability of the students).



## Population with Special Education needs

### Attention to diversity:

The attention approach to the diversity at the context of the Colombian higher education emphasizes an “Education to all” with the same opportunities, that allow to purchase knowledge, develop skills and values needed to live, coexist, be productive and continue learning through their lives, interdependent with his precedence, social, economical or cultural situation.



## Closing Gaps: Professional -Technical and technological levels

With the strengthening of professional-technical education and technological seeks increased access to higher education and the transformation of the structure country's productive, through the generation of new offering quality education that responds to the challenge of competitiveness and contribute to improve opportunities for Colombians, because:

- Promotes the transformation of production practices
- Adapts and adjusts production processes to local conditions
- Diversifying and modernizing the occupational structure
- Promotes mobility and social equity
- It is a profession-training option, relevant and quality

### Action Lines:

#### Scatter and relevance:

Bring more T&T supply ,  
relevant to regions under the  
competence approach.

#### Learning throughout life:

Promote access,  
flexibility and mobility in  
the system through the joint  
and complementary  
sequential cycles

#### Competitiveness and innovation

Strengthen the supply in  
strategic sectors,  
promote labor  
market attachment and  
development of enterprises

#### Institutional Strengthening

Modernization, self-  
evaluation,  
internationalization and  
accreditation of institutions  
and the supply of T & T

## New strategic sector supply to the Colombian development



### Agribusiness and Rural Development

- 17 Alliance
- 90 programs
- 1704 Enroll students
- 24 departments Coverage
- Joint Students 12,028



### Infraestructura and transport

- 3 Alliances
- 12 Programs
- 38 Enroll students
- 3 departments coverage
- Joint students 846



### Dwelling

- 1 Alliances
- 5 Programs
- 53 Enroll studentas
- 3 Department coverage 3
- 958 joint students



### Mining and Energy Development Expansion

- 4 Alliances
- 20 Programs
- 1042 Enrolled Students
- 9 Department coverage
- 2689 Joint Students



### Sectors based in innovation

- 15 Alliances
- 139 Programs
- 5104 Enroll students
- 18 Department coverage
- 9615 Joint students



# educación de calidad

**EL CAMINO PARA LA PROSPERIDAD**

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Libertad y Orden

**Prosperidad  
para todos**