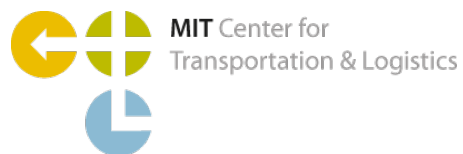




## CLI today: growth and expansion of the Network

CLI 6th Academic Workshop





# CLI Activities



- GCLOG
- EXEC LOG – Executive Education
- Conferences
- Seminars & Exchanges
- Post-Docs

## Research

- Sustainability
- SC Innovation in Emerging Markets
- SC Risk
- SC & Technology



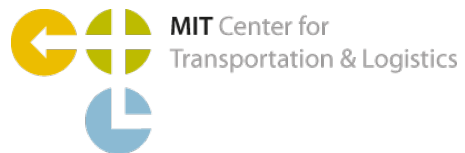
## Education

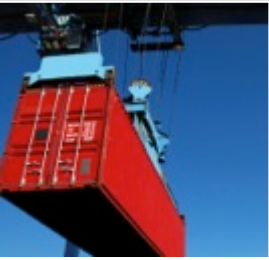
## Outreach

- 23 Academic Partners
- 12 Estrategic Partners
- CLI Network LatAm



RESEARCH

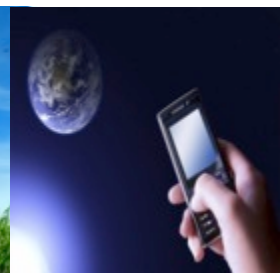




# Major achievements: Research



- Recognition as a Research Group – COLCIENCIAS.
- 3 research projects completed.
- 9 ongoing projects.
- 4 Projects with tax benefit, recognized by COLCIENCIAS: Carbon Footprint; EPC/EAS implementation in theft control applications; Distribution Strategies in Emerging Markets and Supply Chain 2020.
- To date, strategic partners have used USD 855,830 in research projects.
- Close relationships with the IDB - Project for Uruguay.
- Academic Outreach - POMS 2010 (2), POMS 2011 (7).
- Proposals for Humanitarian Logistics (first filter).
- Approach to the Colombian Government and submission of proposal for fundraising.



# Research Lines

## Sustainability

- Carbon Footprint [CLI]
- Analysis of the Fruit and Vegetables Supply Chain in Cundinamarca [CLI] (Project finished)

## Logistics catalysts

- Logistics Benchmarking LatAm [CLI + AP] – Emphasis on integration.

## Emerging markets SC

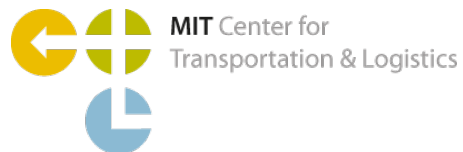
- Distribution Strategies in Emerging Markets [CLI]
- SC2020 [MIT]
- Risk Management in Supply Chain.
- Demand Planning for New Products.
- EPC/RFID in Textiles and Apparel [CLI ~ Colciencias] (Project finished)
- EPC/RFID in Liquids and Metals [CLI ~ Colciencias]
- EPC/EAS
- Visibility in Transportation [CLI ~ SENA] (Project finished)
- NextLab: Enterprise –On Demand [CLI + MIT]

## Healthcare SC

- Patient Security
- Demand & Distribution Planning



# EDUCATION





# Major achievements: Education



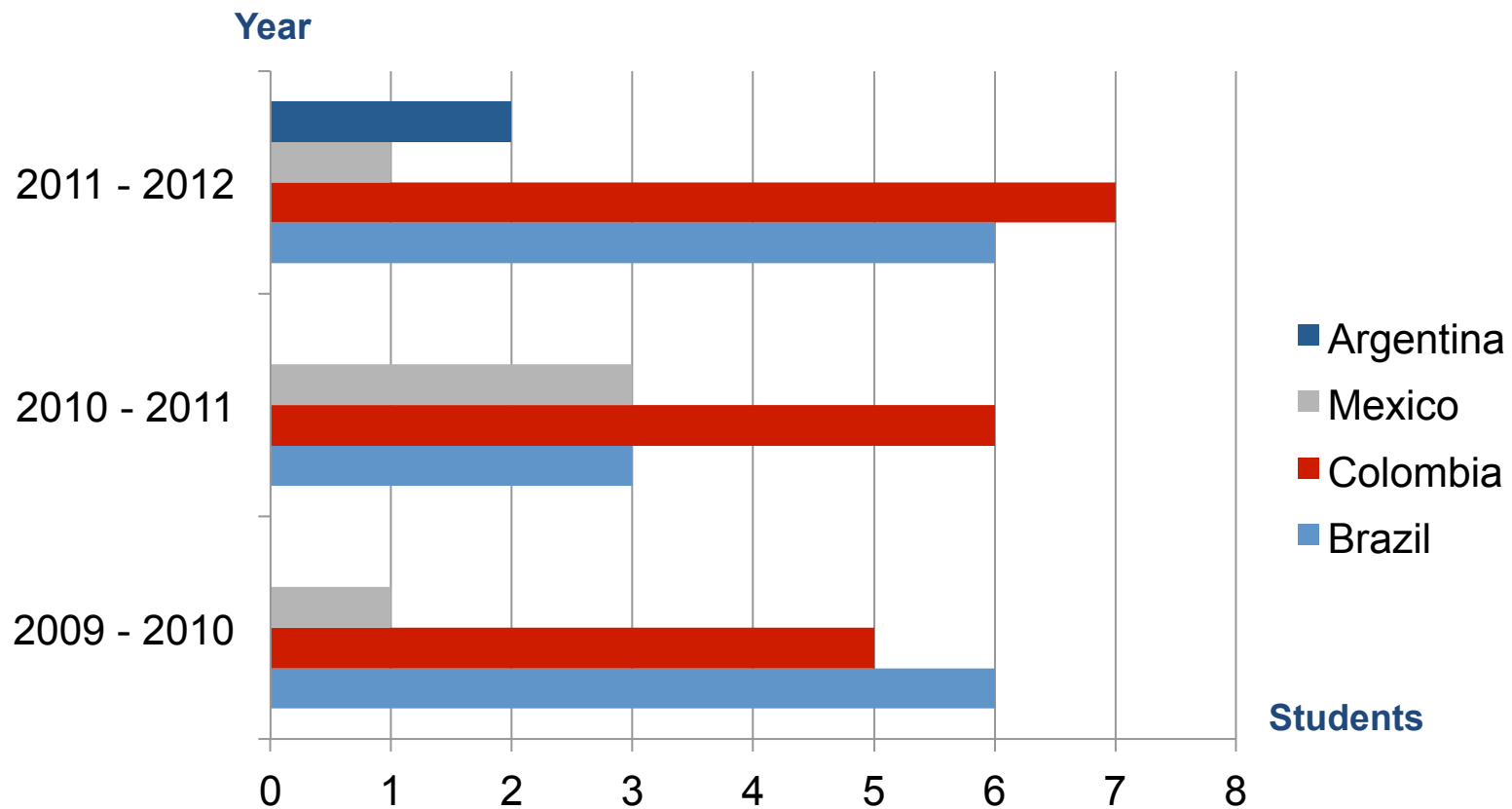
- GCLOG positioning as best class program in Logistics and Supply Chain Management in the region.

| Year        | No. Students | Universities                                                                                                                                                                 |
|-------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2011 – 2012 | 16           | Brazil: Insper, USP, UFMG<br>Colombia: U. de Antioquia; ICESI, Uninorte, La Sabana, UNAL.<br>Argentina: Universidad Nacional de Córdoba.<br>Mexico: Tecnológico de Monterrey |
| 2010 – 2011 | 12           | Brazil: USP, UFMG<br>Colombia: EAFIT, La Sabana, and UNAL.<br>Mexico: Tecnológico de Monterrey                                                                               |
| 2009 – 2010 | 12           | Brazil: Insper, USP, UFMG<br>Colombia: ICESI, Uninorte, La Sabana, UNAL.<br>Mexico: Tecnológico de Monterrey.                                                                |

**\* 30 applications received for GCLOG 2011 – 2012.**



# GCLOG: participation by country





# Major achievements: Education



- **Consolidation of Executive Education Programs:**

- 2009 and 2010. Exec Ed - Supply Chains Driving Strategic Advantage: assistance of 35 executives.

- 2011. EXEC LOG: Executive Certificate in Global Logistics and Supply Chain Management. Assistance of 16 executives and 19 executives in Module 3.

**Thanks to the academic partners who participated in Module 4 (Logistics in Latin America) as speakers!**

- **Other events:**

- Supply Chain Leaders.

- RFID Journal Live LATAM (2010 – Colombia; 2011 – Mexico and Medellin; 2012 – Chile).

- Researchfest CLI.

- Conferences & Seminars.

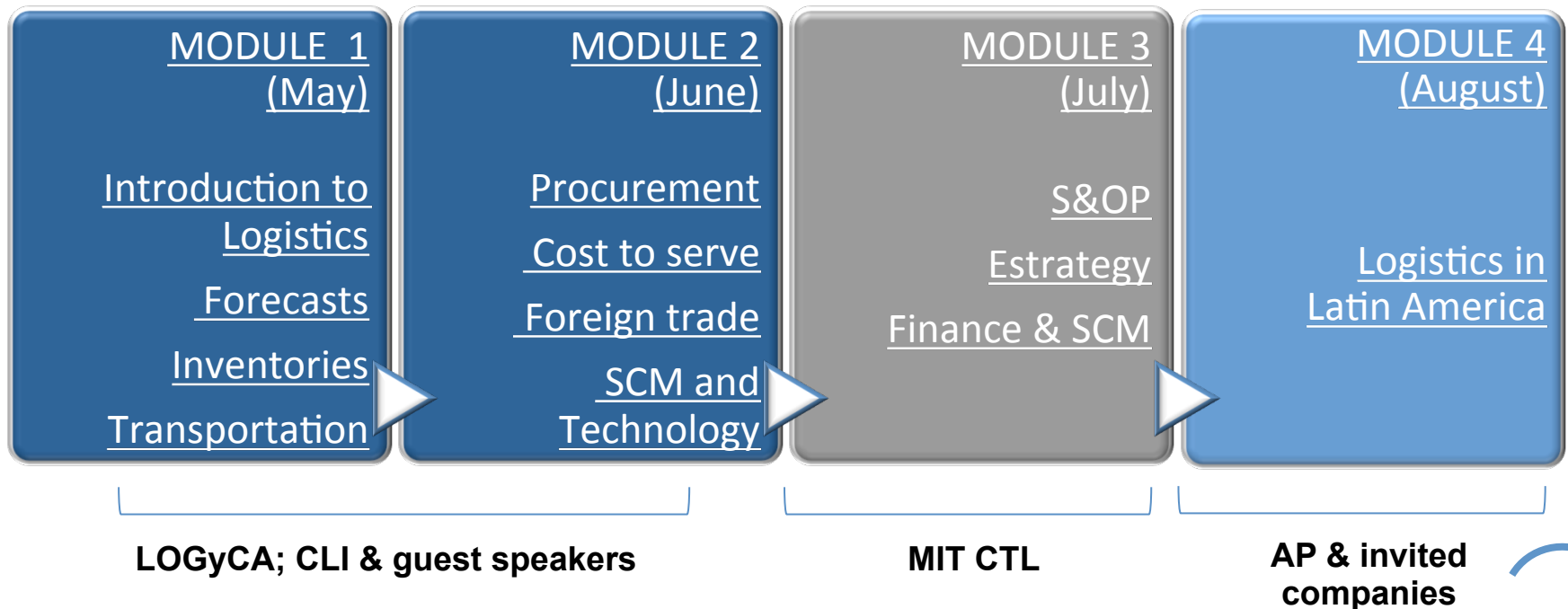




# More about EXEC LOG



- **Executive Certificate in Global Logistics and Supply Chain Management:**
  - Open to executives from across the region and students from all Universities.
  - From May to August.
  - 117 hours.

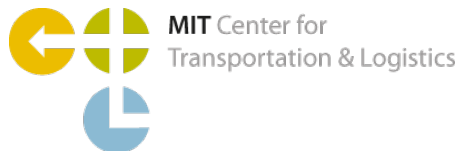




CENTER FOR LATIN-AMERICAN  
LOGISTICS INNOVATION



OUTREACH



# Major achievements: Outreach



12 strategic partners to date.



corona



# Major achievements: Outreach



23 Universities in: Colombia, Panama, Peru, Chile, Ecuador, Costa Rica, Brazil, Argentina, Uruguay y Mexico.





# LatAm Expansion



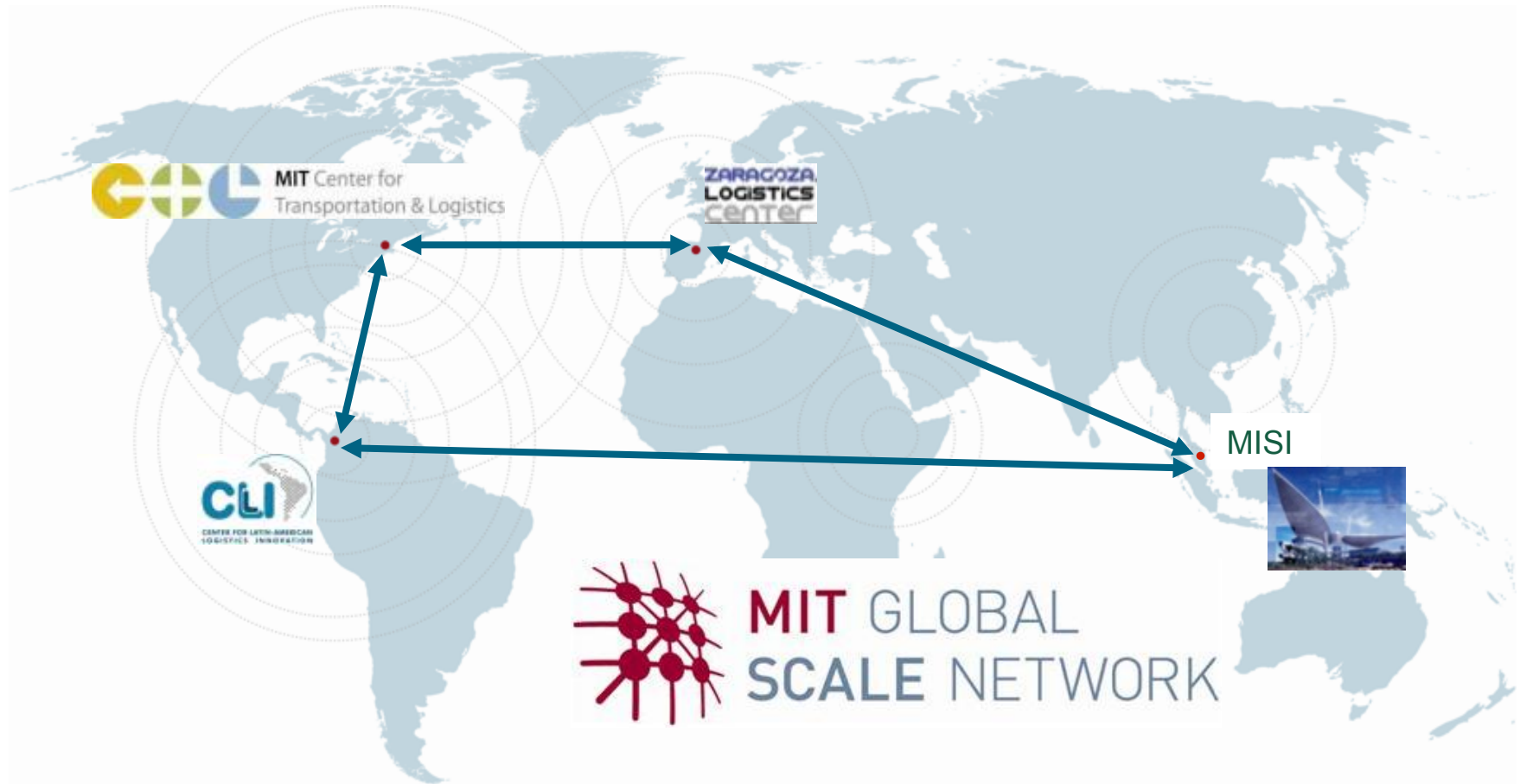
In partnership with  
Andrés Bello University –  
UNAB

**First research project:**  
“Development of a Standard  
Protocol/Procedure for  
Technology Evaluation for  
Energy Efficiency in Road  
Transportation and its  
Application in Aerodynamic  
Devices in Load  
Transportation Vehicles”

US\$ 104.500



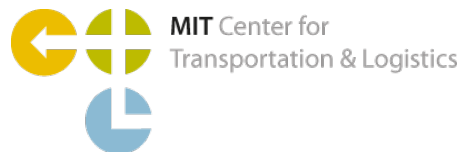
# SCALE Expansion



**Since March 2011, a new center in Malaysia:  
Malaysia Institute for Supply Chain Innovation (MISI)**



## Status - Cooperation Agreements





# Cooperation Agreements



| Academic Partner         | Due Date          | Country    |
|--------------------------|-------------------|------------|
| La Sabana                | October, 2012     | Colombia   |
| Uninorte                 | June, 2013        | Colombia   |
| Universidad de Antioquia | June, 2013        | Colombia   |
| EAFIT                    | December, 2011    | Colombia   |
| ICESI                    | May, 2010         | Colombia   |
| UNAL                     | December, 2010    | Colombia   |
| USP                      | February, 2014    | Brazil     |
| Inspere                  | May, 2011         | Brazil     |
| UFMG                     | February, 2011    | Brazil     |
| Universidad de Piura     | April, 2013       | Peru       |
| Universidad del Pacífico | January 2012      | Peru       |
| INCAE                    | Pending agreement | Costa Rica |





# Cooperation Agreements



| Academic Partner                | Due Date              | Country   |
|---------------------------------|-----------------------|-----------|
| Universidad Torcuato Di Tella   | February, 2012        | Argentina |
| Universidad Nacional de Córdoba | Pending agreement     | Argentina |
| UTP                             | September, 2013       | Panama    |
| UMIP                            | June, 2011            | Panama    |
| UNAB                            | October, 2012         | Chile     |
| Católica de Valparaíso          | October, 2011         | Chile     |
| ITESM                           | OK. Pending signature | Mexico    |
| UADY                            | Pending agreement     | Mexico    |
| ANÁHUAC                         | OK. Pending signature | Mexico    |
| Universidad de Montevideo       | Pending agreement     | Uruguay   |
| USFQ                            | Pending agreement     | Ecuador   |

- Ana María Prieto (CLI Public Relations) will send the agreements to renew before the end of the year.





¡THANK YOU!

Alfonso Sarmiento

<http://www.logyca.org/web/cli/inicio>

