

AI ADOPTION:
AN URGENT PRIORITY FOR LATIN AMERICA
AND THE CARIBBEAN
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AGENDA

LATAM CONTEXT

WHAT IS ADOPTION

CHALLENGES

HOW TO READ THE ILIA?

ENABLING FACTORS

- Infraestructure.
- Data.
- Human Talent.
- AI integration in the workforce
- Labour Market Impact.
- Success stories: 5G in Chile, GenAI in Education.

RESEARCH, DEVELOPMENT AND ADOPTION

- Research.
- Development.
- Adoption.
- Characterization of research in LAC.
- Success case: ethical algorithms.

GOVERNANCE

- Vision and institutional framework.
- International engagement.
- Regulatory framework.
- Analysis of strategies and draft bills under discussion.
- Success cases: Public-private collaboration, monitoring institutions.

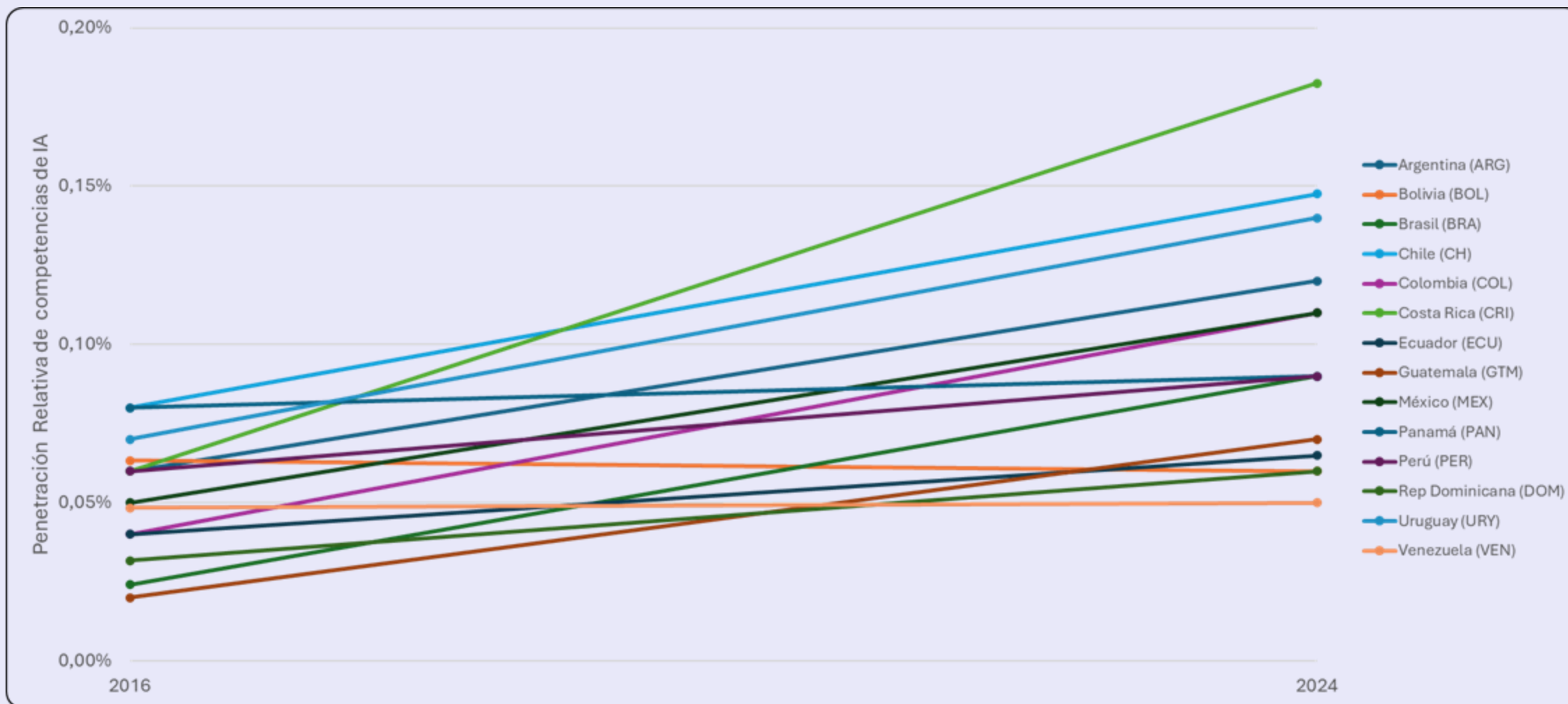
LATAM CONTEXT

Pioneers, early adopters, and explorers



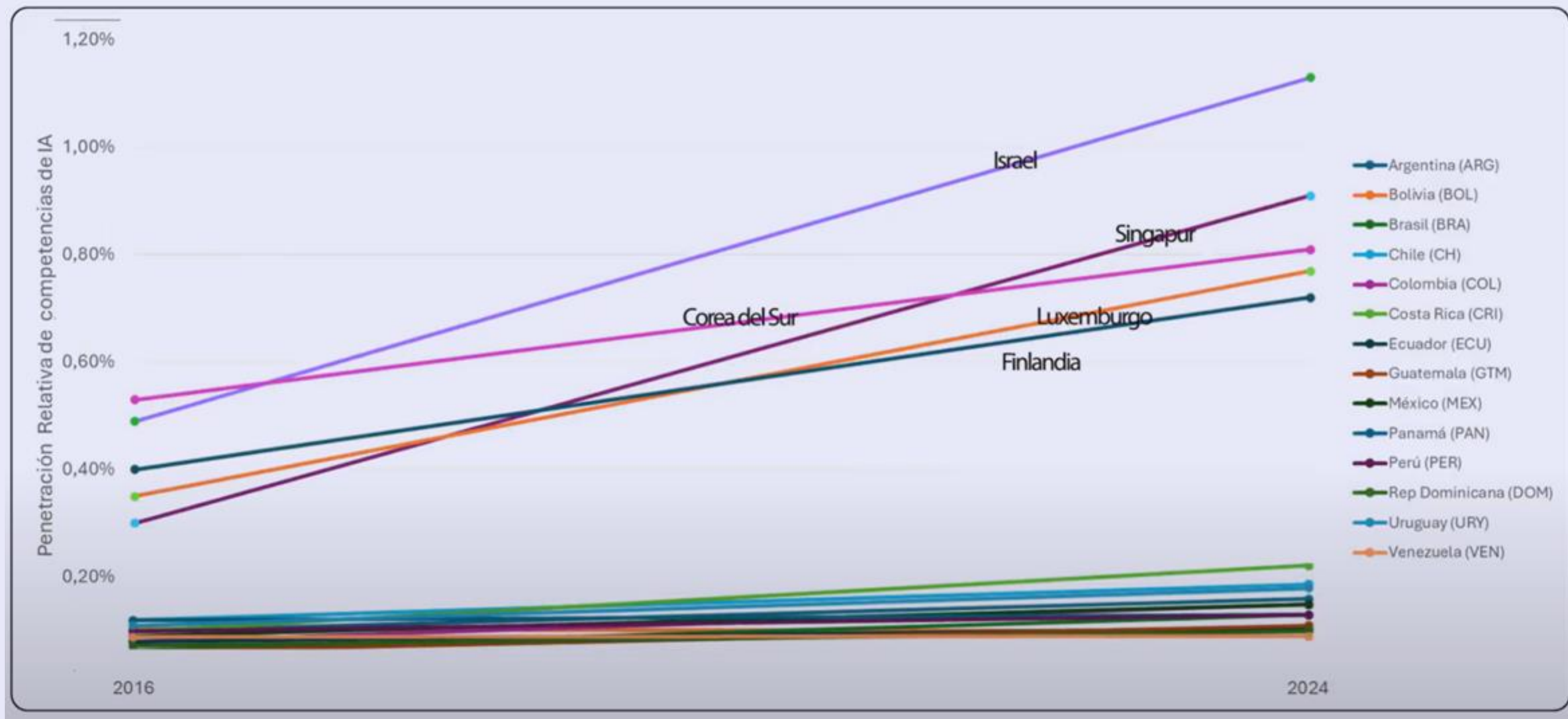
1. Human talent

Evolution of AI Talent Concentration by Country (2016–2024) Compared with the Leading Countries



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Evolution of AI Talent Concentration by Country (2016–2024) Compared with the Leading Countries



2. AI Engineering

Concentration of AI Engineering talent in the Technology Sector by Country

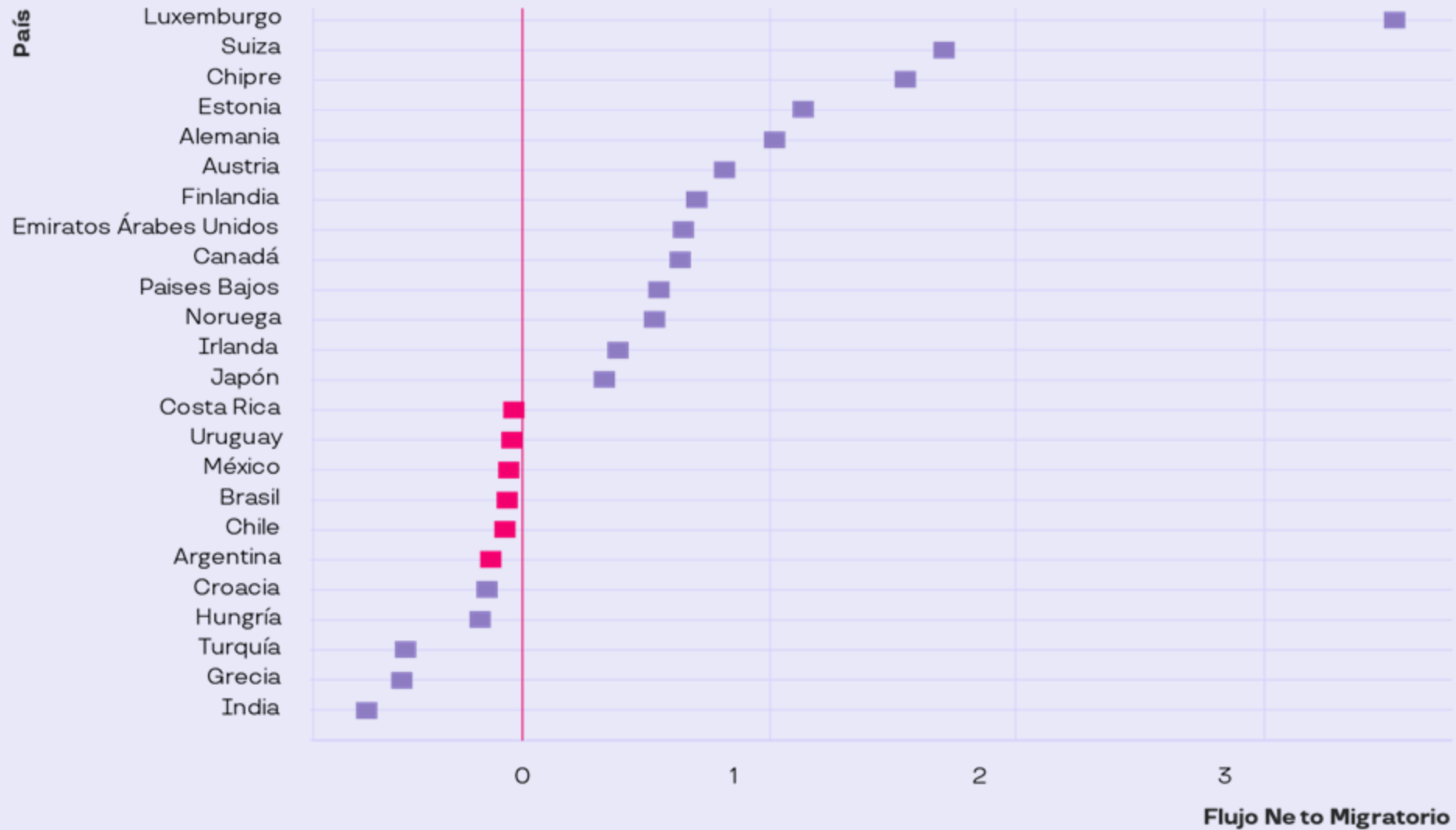


2. AI literacy

Concentration of AI literacy talent in the Technology Sector by Country

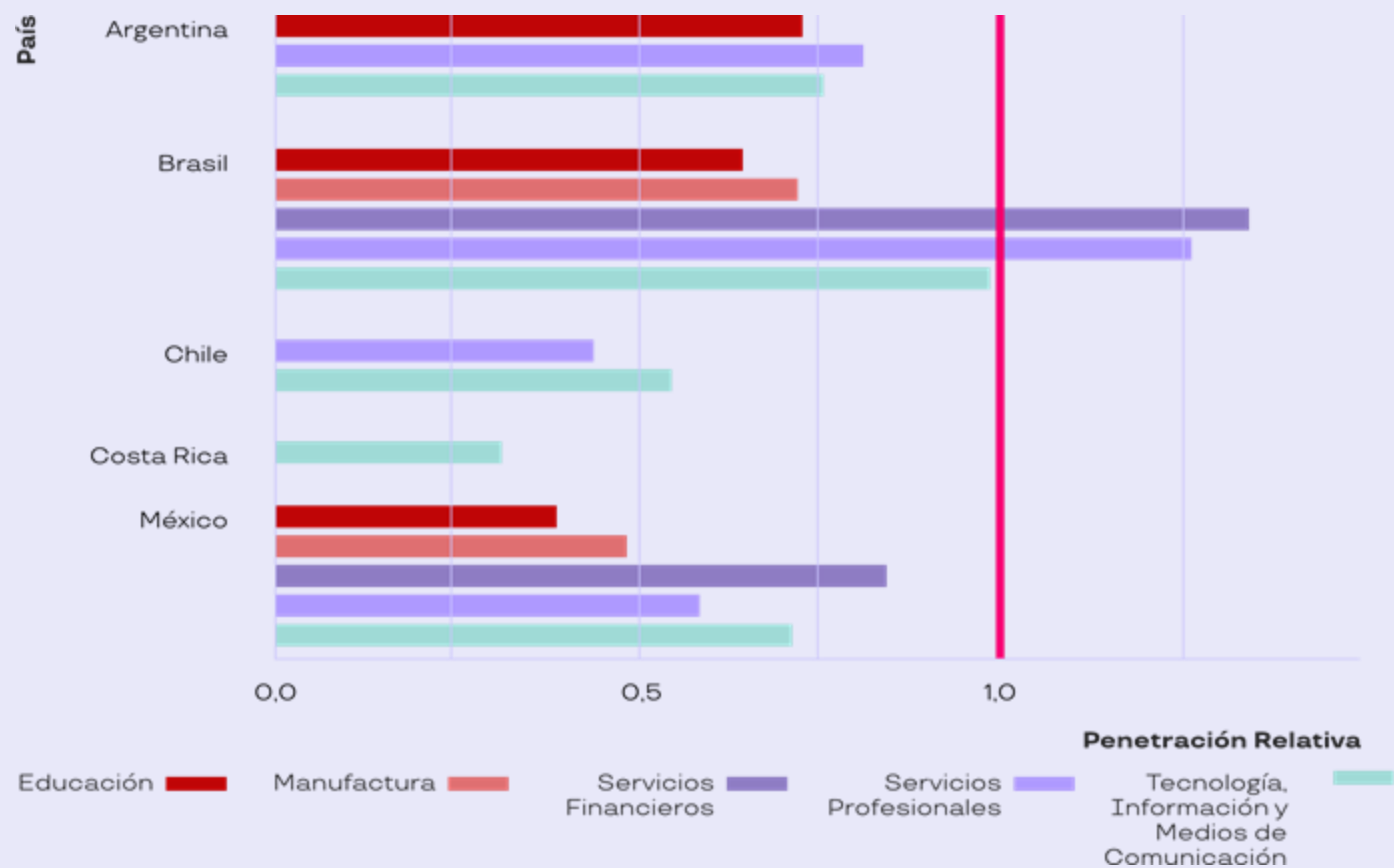


3. Talent migration



4. AI adoption

Adoption of AI Competencies by Productive Sector (2015-2023)

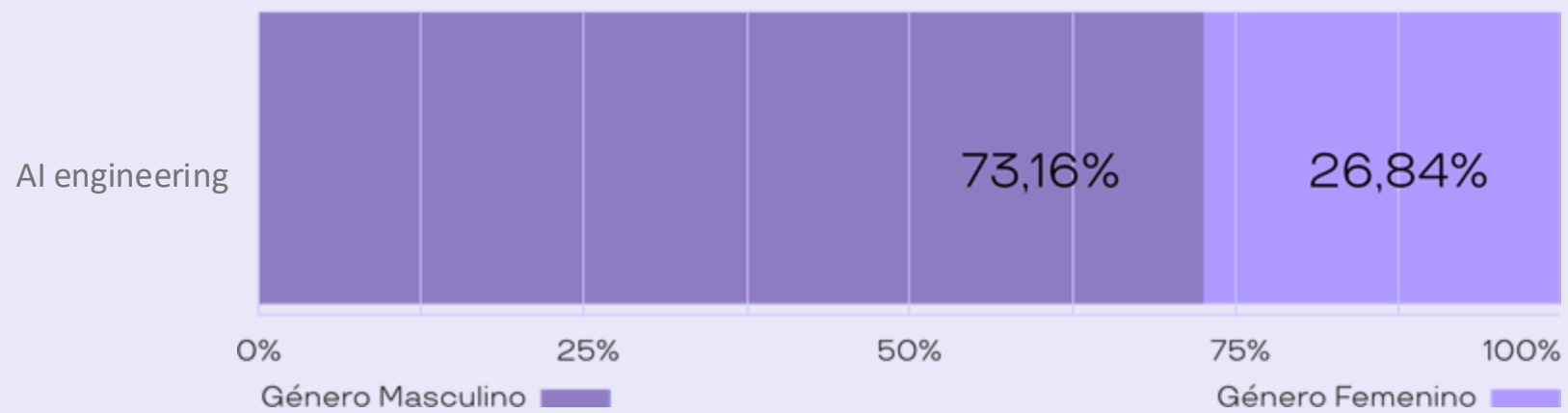
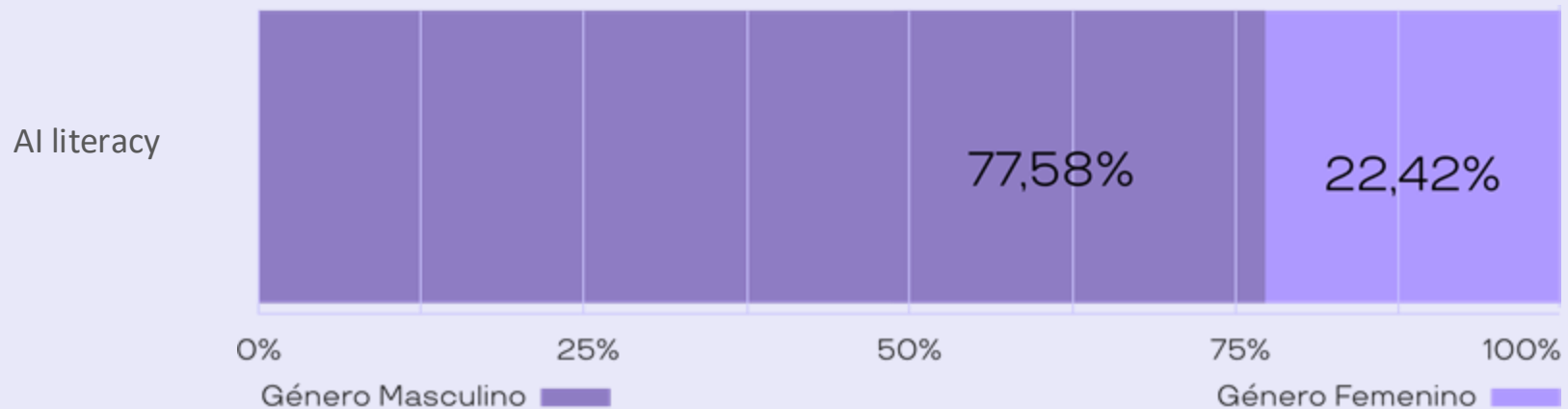


5. AI skills

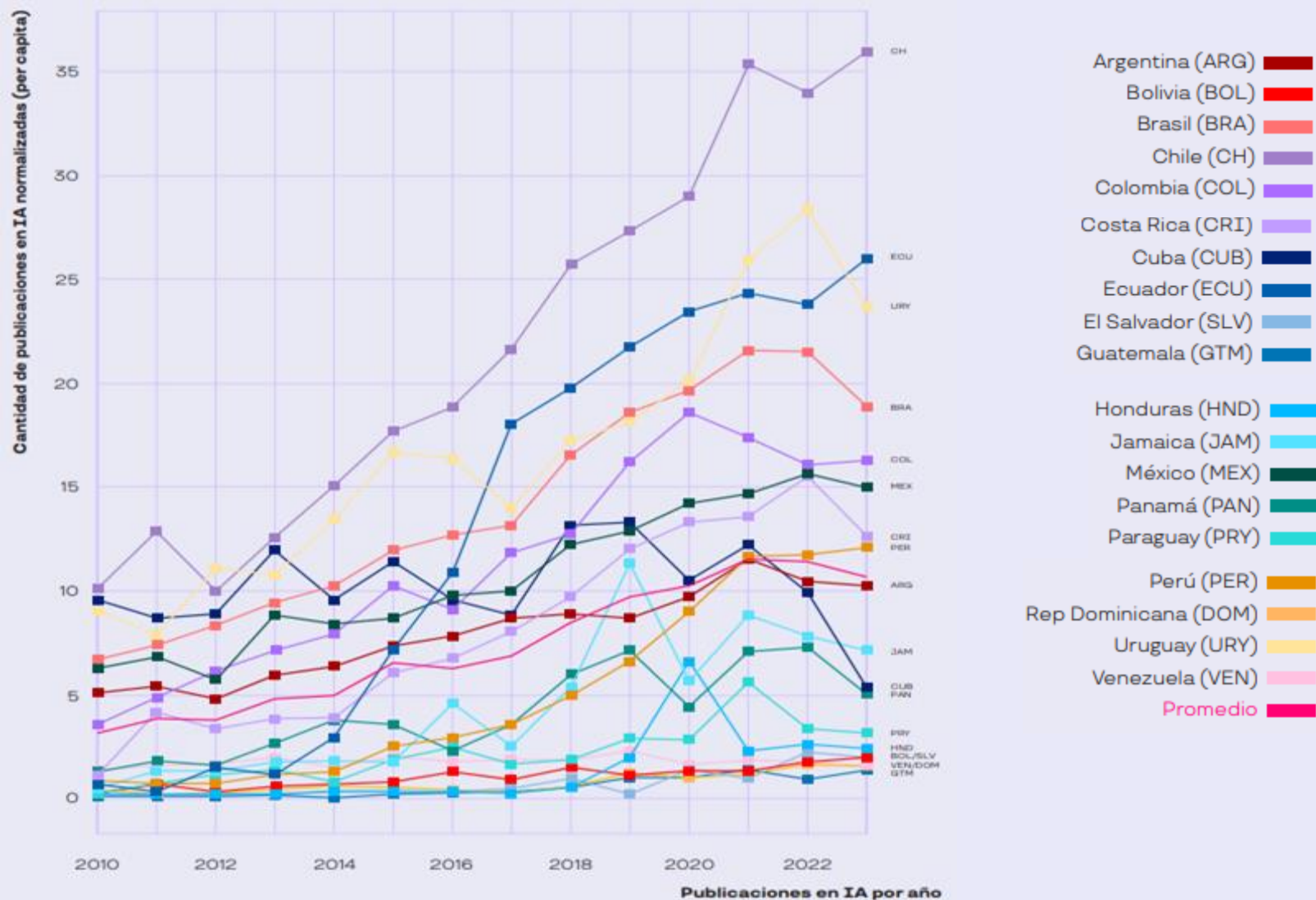
| Ranking | Top AI skills with the highest growth (2023) | |
|---------|--|------------------------------|
| | World | LATAM |
| 1 | Generative AI | Speech Recognition |
| 2 | Large Language Models (LLM) | Pattern Recognition |
| 3 | Generative Neural Networks | Sentiment Analysis |
| 4 | Transformer Models | Unsupervised Learning |
| 5 | Model Training | Artificial Intelligence (AI) |
| 6 | Responsible AI | Decision Trees |
| 7 | Image Generation | Neural Networks |
| 8 | Hyperparameter Tuning | Supervised Learning |
| 9 | Hyperparameter Optimization | Reinforcement Learning |
| 10 | Time Series Forecasting | Deep Learning |

6. Gender gap

AI skills per gender

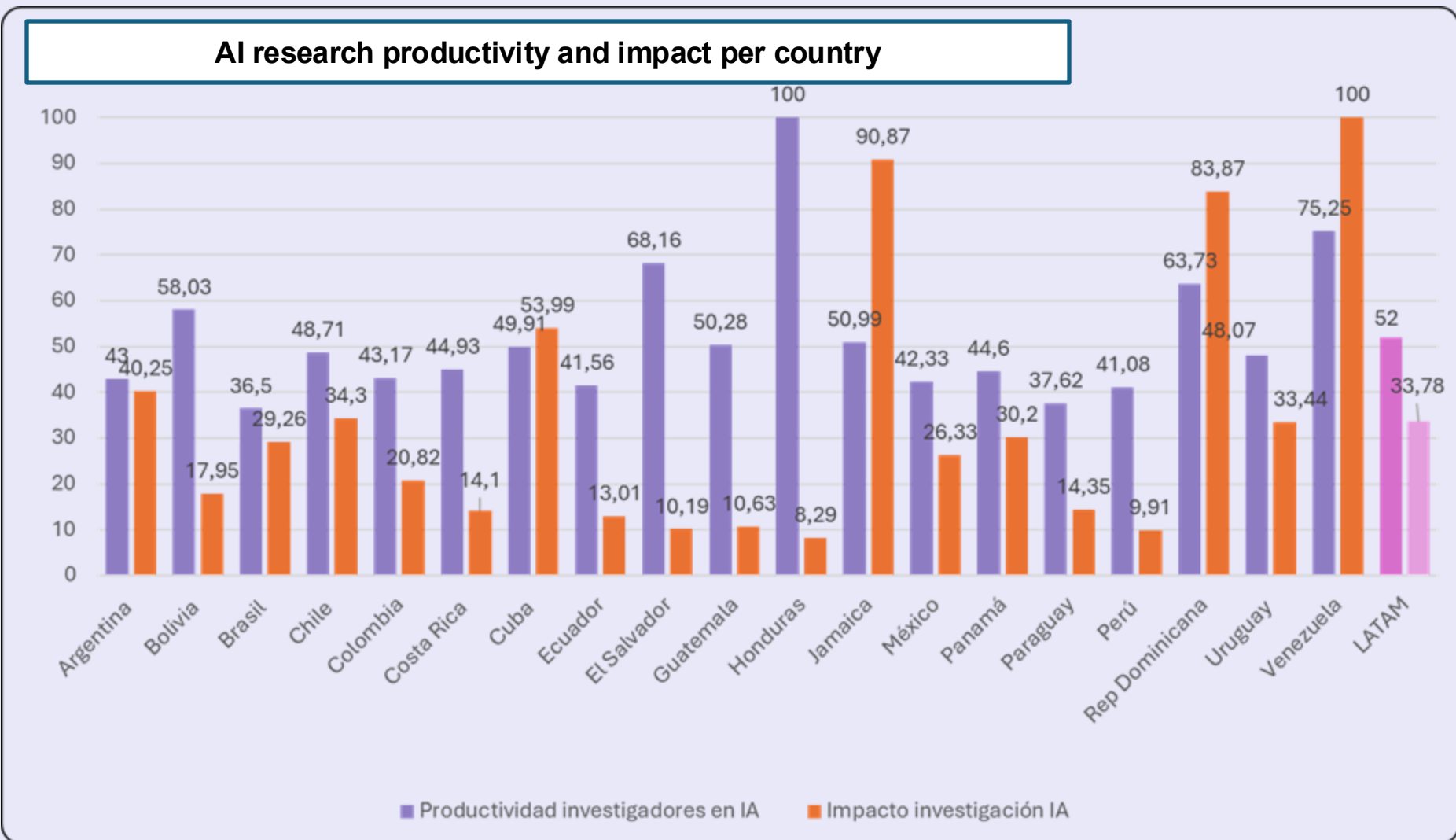


7. AI research (papers, normalized)



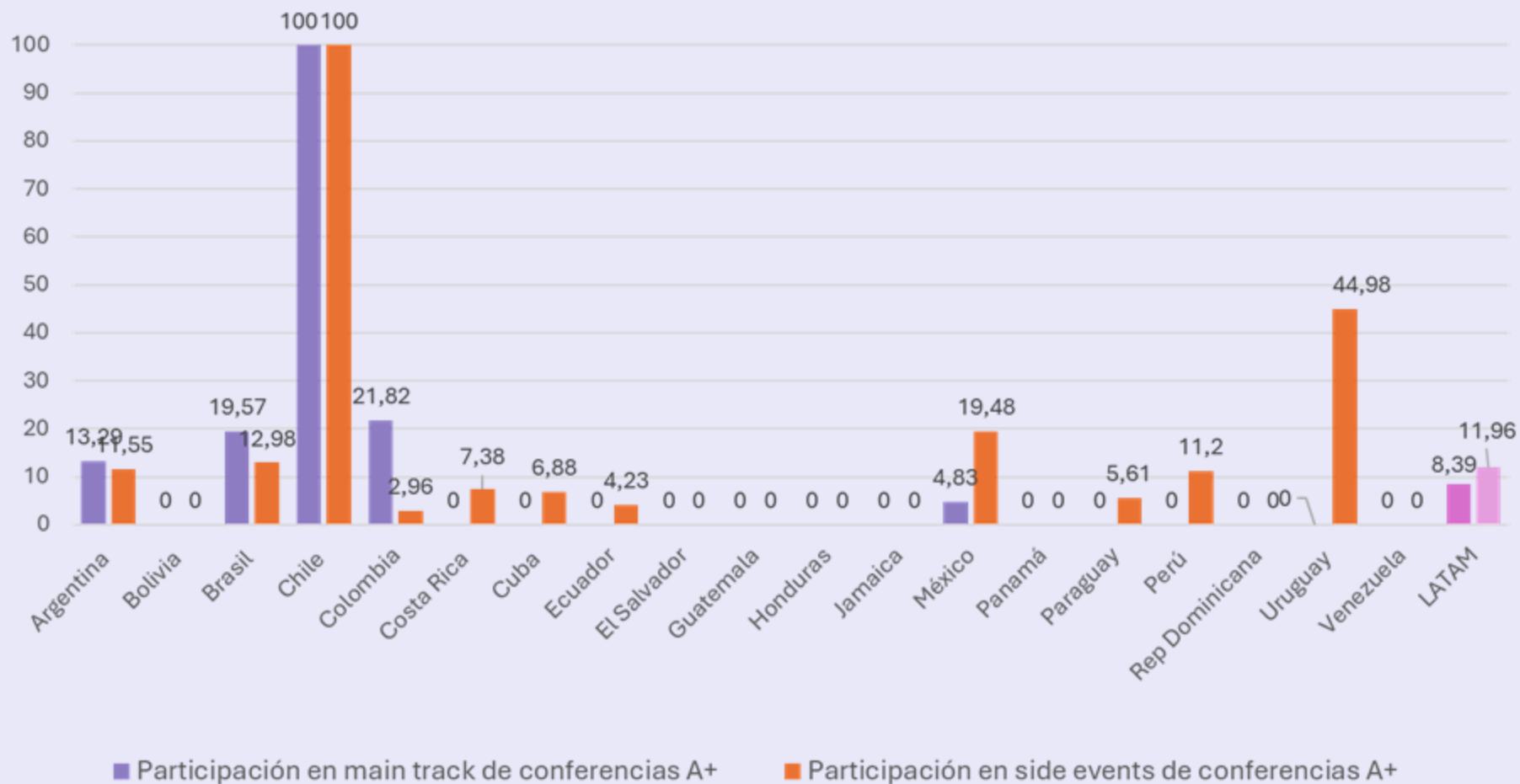
AI Papers per year

8. Productivity and impact

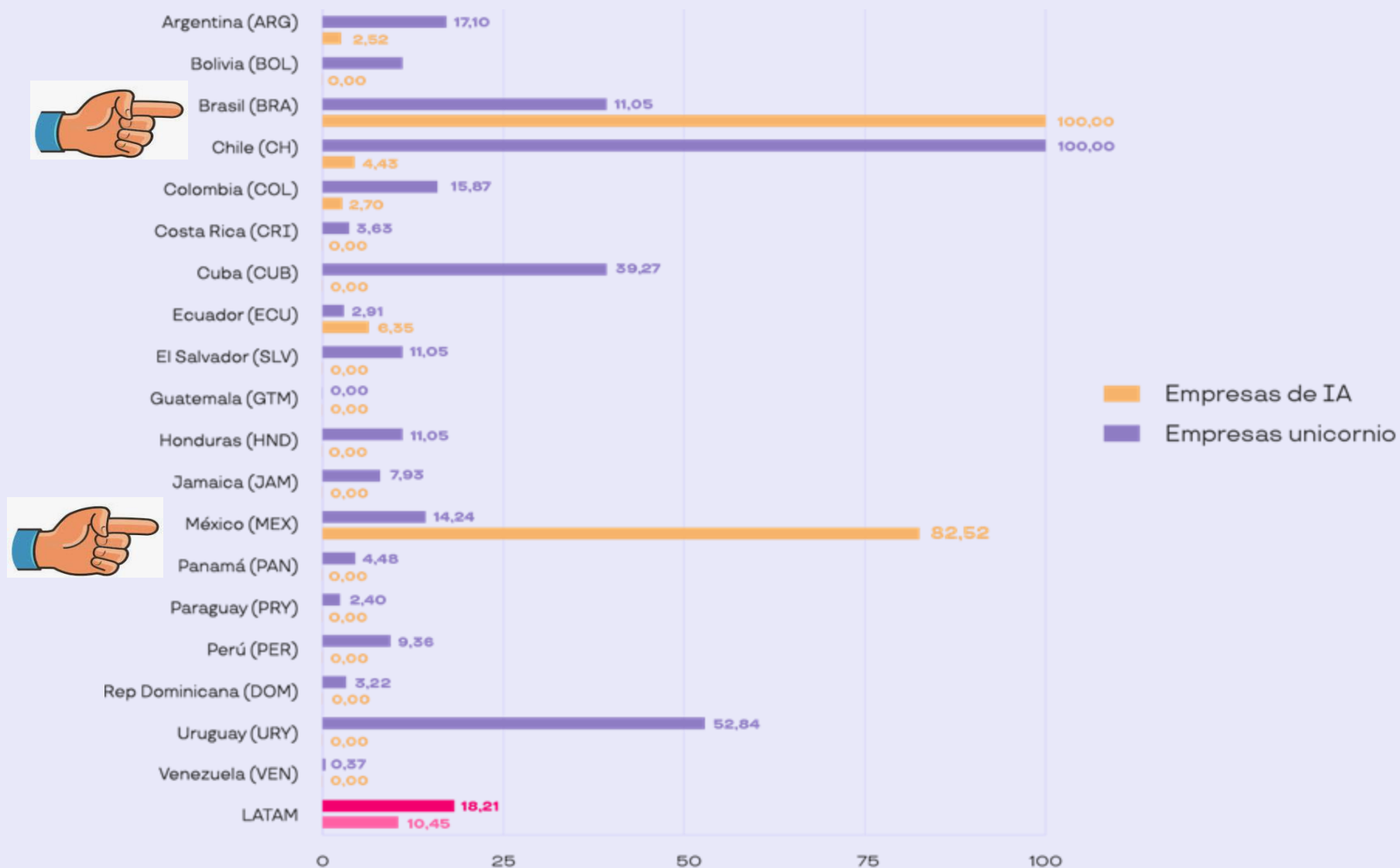


9. Major conferences participation

Participation in major conferences A+ and side events



10. Unicorn companies



**Government initiatives: strong intentions,
but lacking sense of urgency**



Source: Open IA
Chat GPT



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