



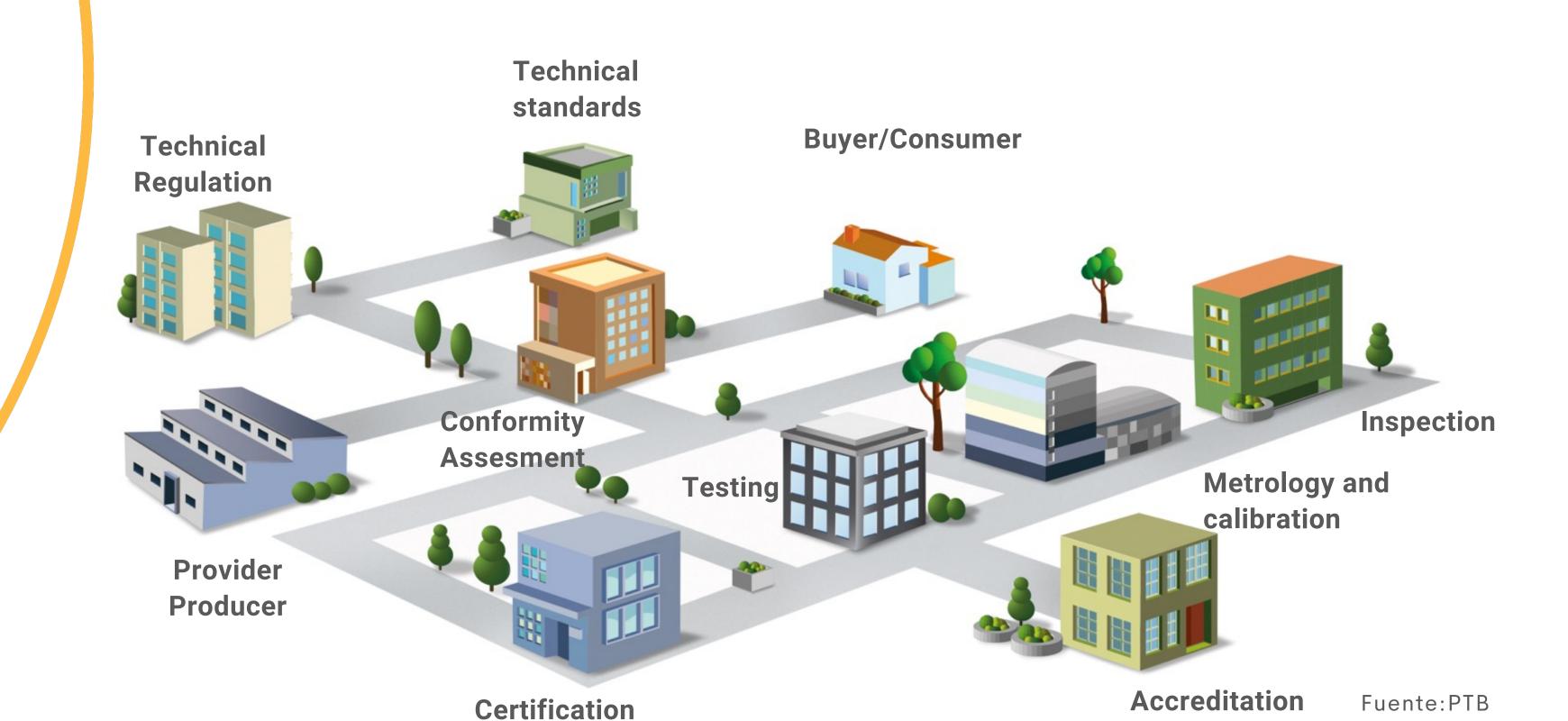
Institutional Landscape

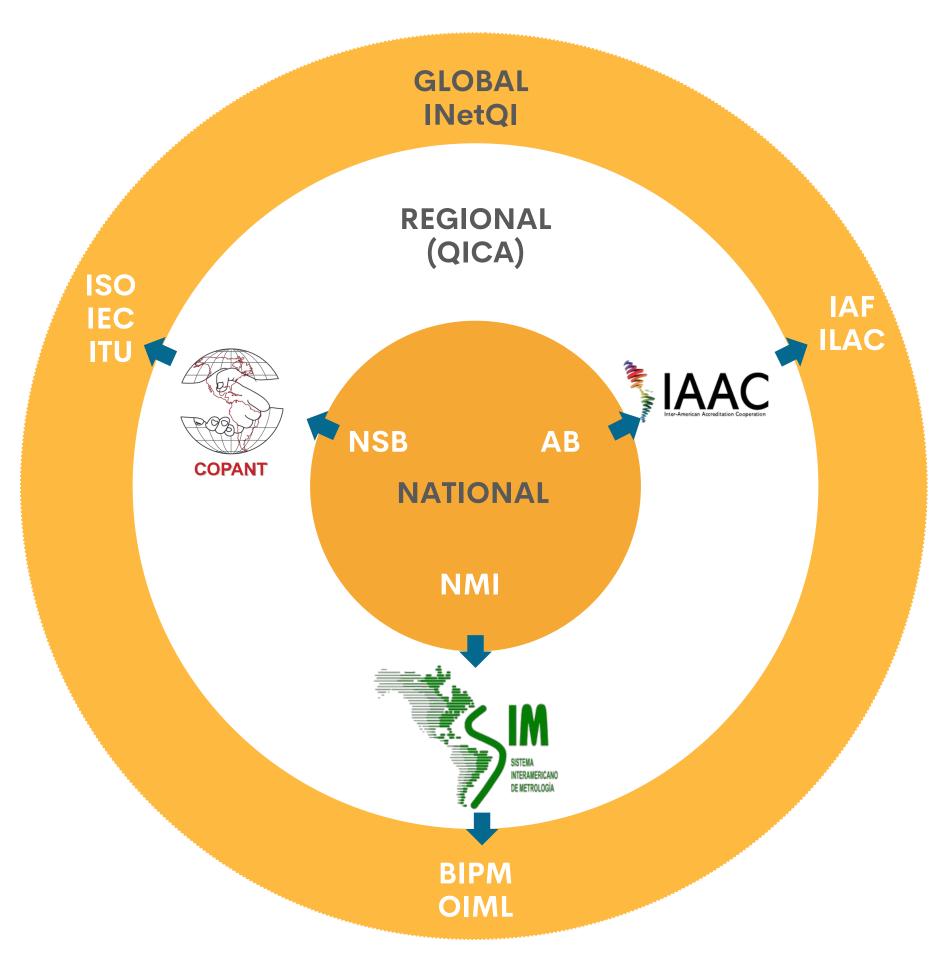


"The system comprising the organizations (public and private) together with the policies, relevant legal and regulatory framework, and practices needed to support and enhance the quality, safety and environmental soundness of goods, services and processes"



Quality Infraestructure System





QI Regional cooperation

Structured into three specialized organizations that serve as intermediaries between the international system and the national quality systems.

Own elaboration based on "Collaborative partnerships among quality infrastructure organizations at national, regional, and global levels" UNIDO, 2017.





- Platform that brings together the three regional organisations working on QI in the Americas.
- Objective: to promote the development of standards, metrology and accreditation.
- Activities: joint projects, information exchange, capacity building, regional vision and coordination, representation before international bodies, among others.

What is the nature of the national quality systems in the region?



All countries in the region have at least one agency responsible for at least one of the three pillars of quality infrastructure.

Almost all have agencies responsible for each of the 3 pillars.

Structure	Scheme	Scope
 One institution One institution for each component of the QI 	PublicPrivateMixed	NationalCross-borderRegional Collaboration

Governance

- Legislation on QINational Quality Council
- National Quality Policy



Measuring the development of the Quality Infrastructure

Why measure QI Development worldwide?

- QI visibility
- Report and monitor the development of the system to the authorities
- Analyze the link between economic development, trade and QI
- Improve QI performance
- Identify opportunities and resources for development





Evolution of QI measure tools



2011-2019

The first study to measure the state of development of QI in different countries is conducted.



2019 & 2021

The GQII is created becoming the first composite index on QI worldwide.



2022

UNIDO and INetQI launched the QI4SD Index which measures the overall state of development of a country's QI readiness to support the SDGs.



2024

efforts to create a roadmap of collaboration for developing a single and integrated Index.

2023

A new edition of the GQII is published and continues to be developed with the support of BMZ and PTB.







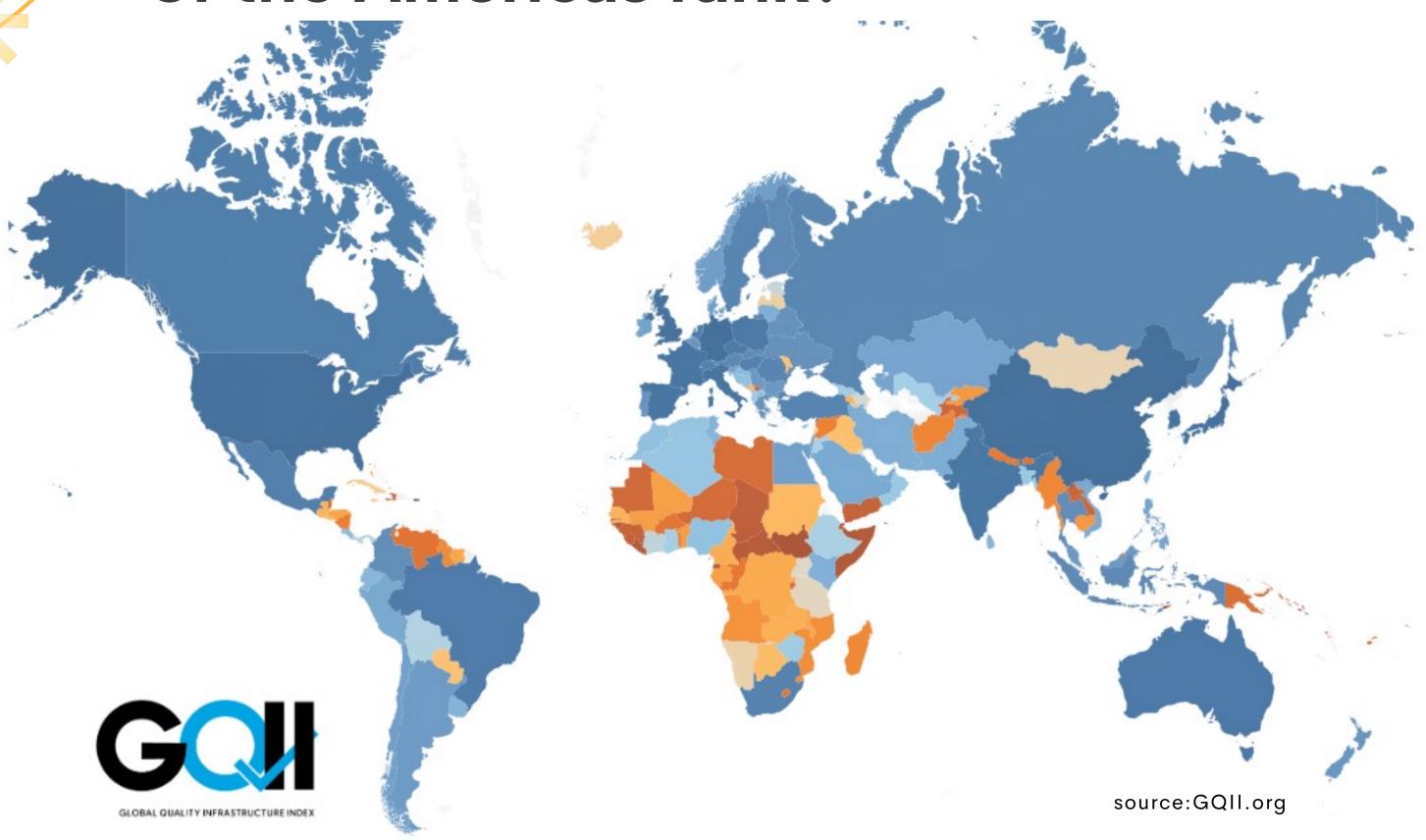
Accreditation



The Global Quality
Infrastructure GQII ranking
allows comparing the QI of
different countries
worldwide.

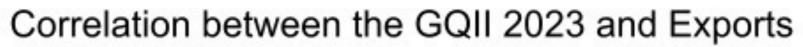
GQII is a pioneer in measuring the development status and dynamics of QI worldwide.

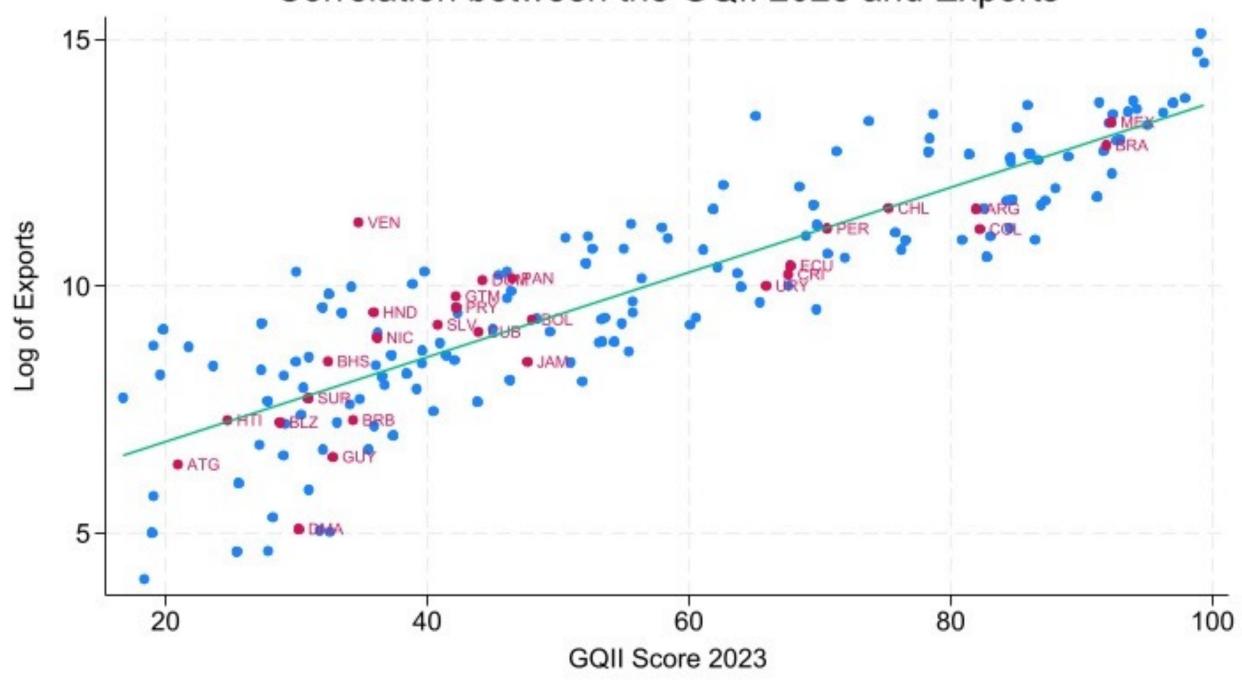
How does the QI of the countries of the Americas rank?



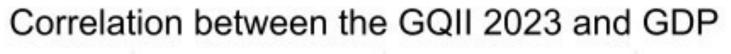
Country	Position in the ranking 2023
MEX	15
BRA	17
COL	39
ARG	40
CHL	49
PER	54
ECU	61
CRI	63
URY	64

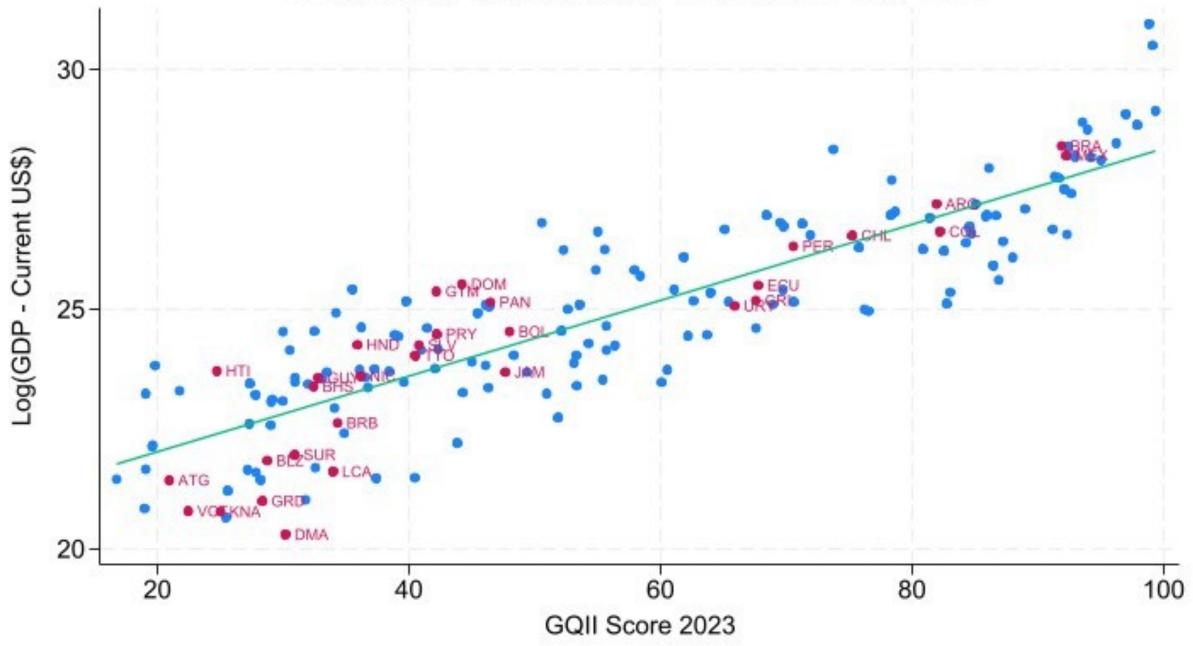






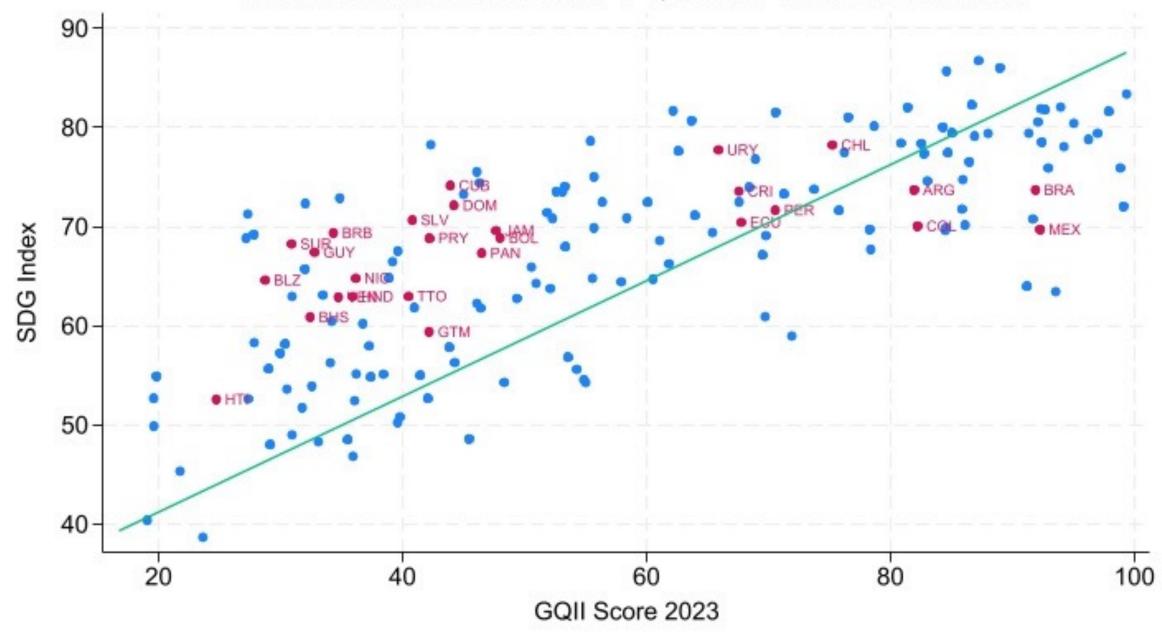






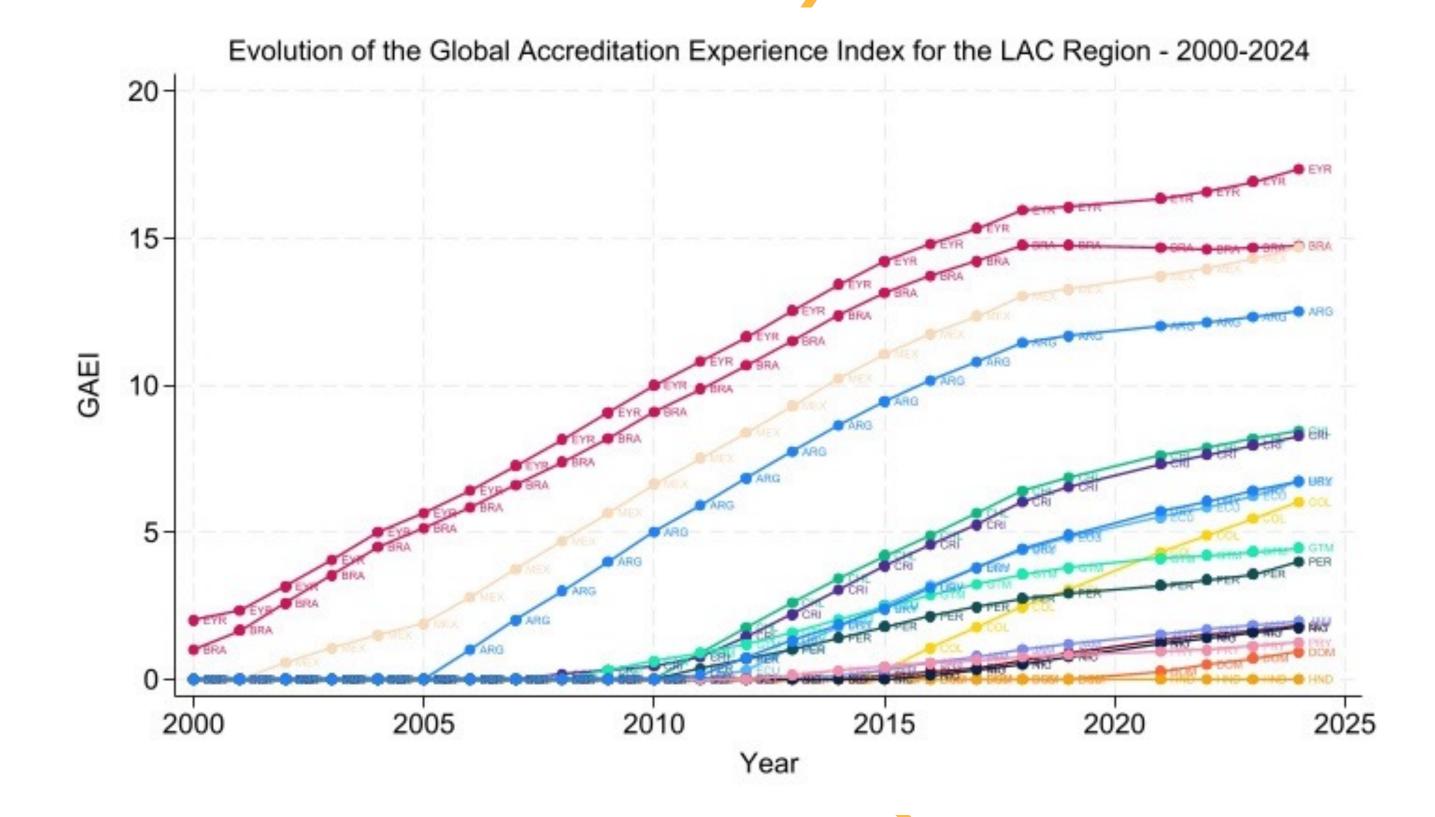




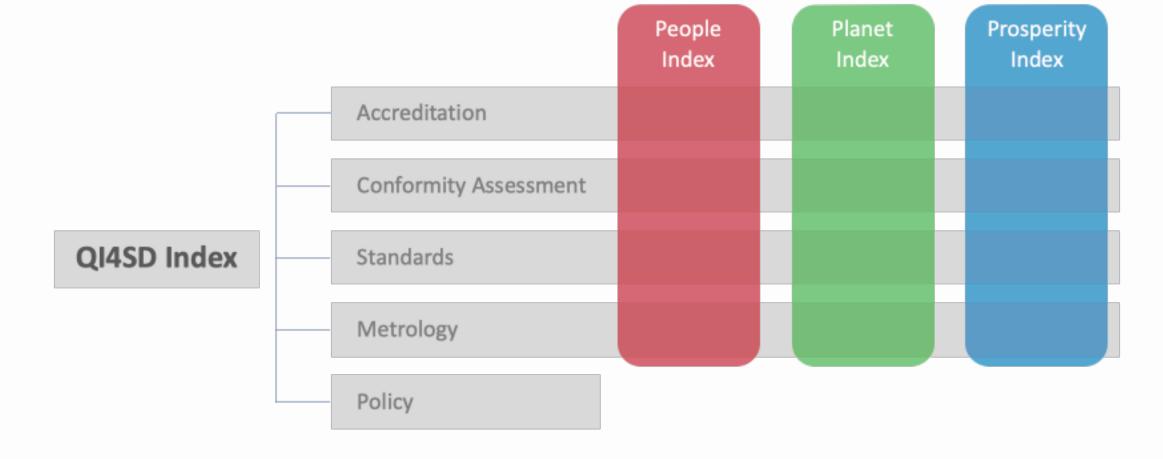




The Global Accreditation Experience Index (GAEI) measures the experience of a country in accreditation based on the number of scopes and years of being a signatory (MLA, MRA).





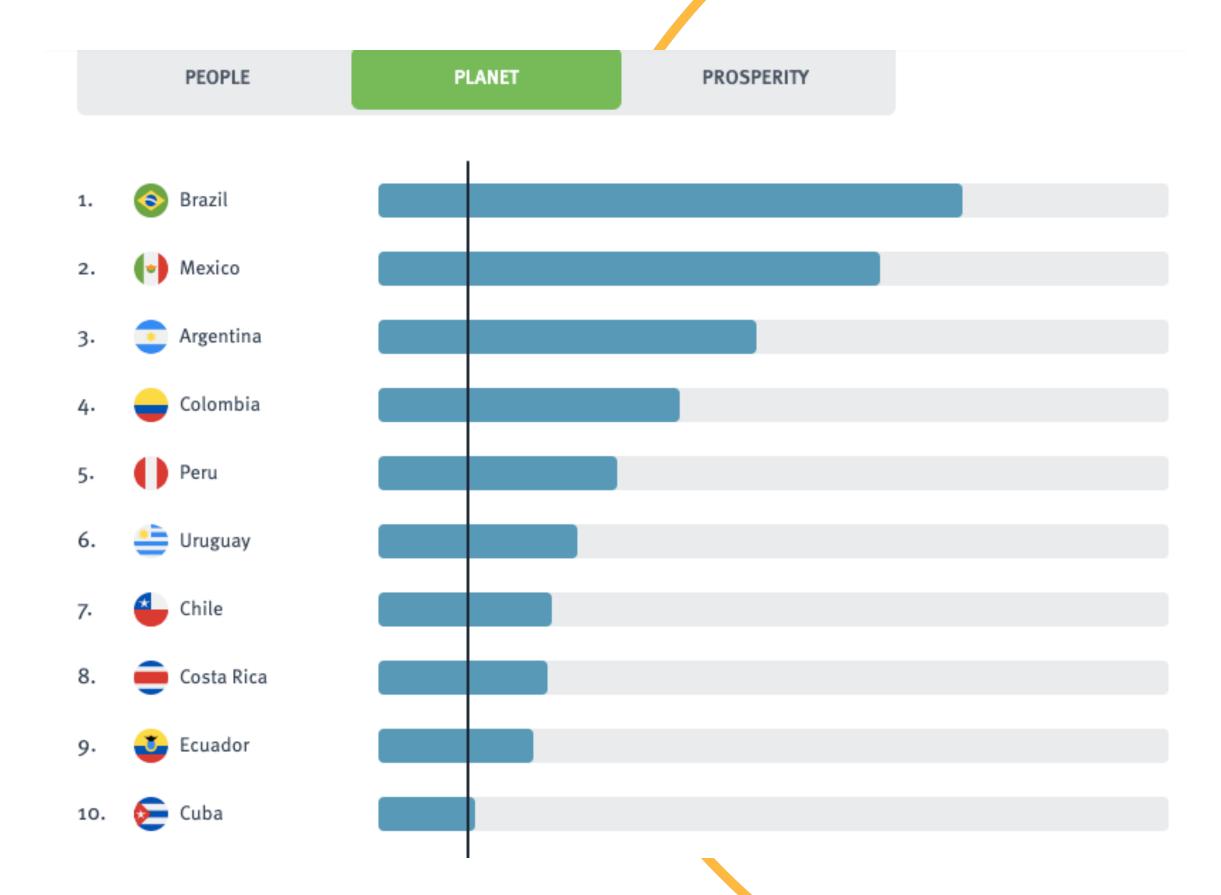


The Quality Infrastructure for Sustainable Development Index (QI4SD) is a tool designed to assess a country's readiness in quality infrastructure (QI) to support the Sustainable Development Goals (SDGs).

QI4SDG TOP 5 AMERICAS COUNTRIES ON QI DIMENSIONS



QI4SDG AMERICAS RANKING ON PLANET DIMENSION





FUTURE PERSPECTIVES





IQ ORGANISMS

- Collaboration for services innovation
- Regional perspective of standards
- Reliable measurements

REGULATORS

Streamlining regulation by relying on quality standards

COMPANIES

 Use of norms and standards to establish trust and gain a competitive advantage



STANDARDISATION

- Smart standards
- Digital purchases of standards

METROLOGY

• Digitisation of international measurement system and digital calibration certificate

ACCREDITATION

- Information System and Provision of Accreditation Services.
- Digital accreditation symbol

CROSS-CUTING

- Interoperability of all QI services
- Digital passport



Stakeholders' role

- To raise the profile of the QI in the eyes of other stakeholders
- Participate actively in trade associations
- Use of QI services in their organisations
- Participate in the development of new services
- Transparency of data and promotion of research on QI impact





THANK YOU

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Further information:

https://gqii.org https://qi4d.wordpress.com

www.mesopartner.com

https://onac.org.co/blog-ulrich/

