

Towards a National System of Standards of Competence, for competitiveness, educational development and social progress of all Mexicans.



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Prior Learning: A Key to Lifelong Learning
Session 2- Assessment & Certification of
Vocational Skills
New Delhi, India



साक्षर भारत



United Nations
Educational, Scientific and
Cultural Organization



UNESCO Institute
for Lifelong Learning

60 Years in Hamburg

Mexico is a country of high importance in the world, and also with outstanding qualifications, on several international indicators



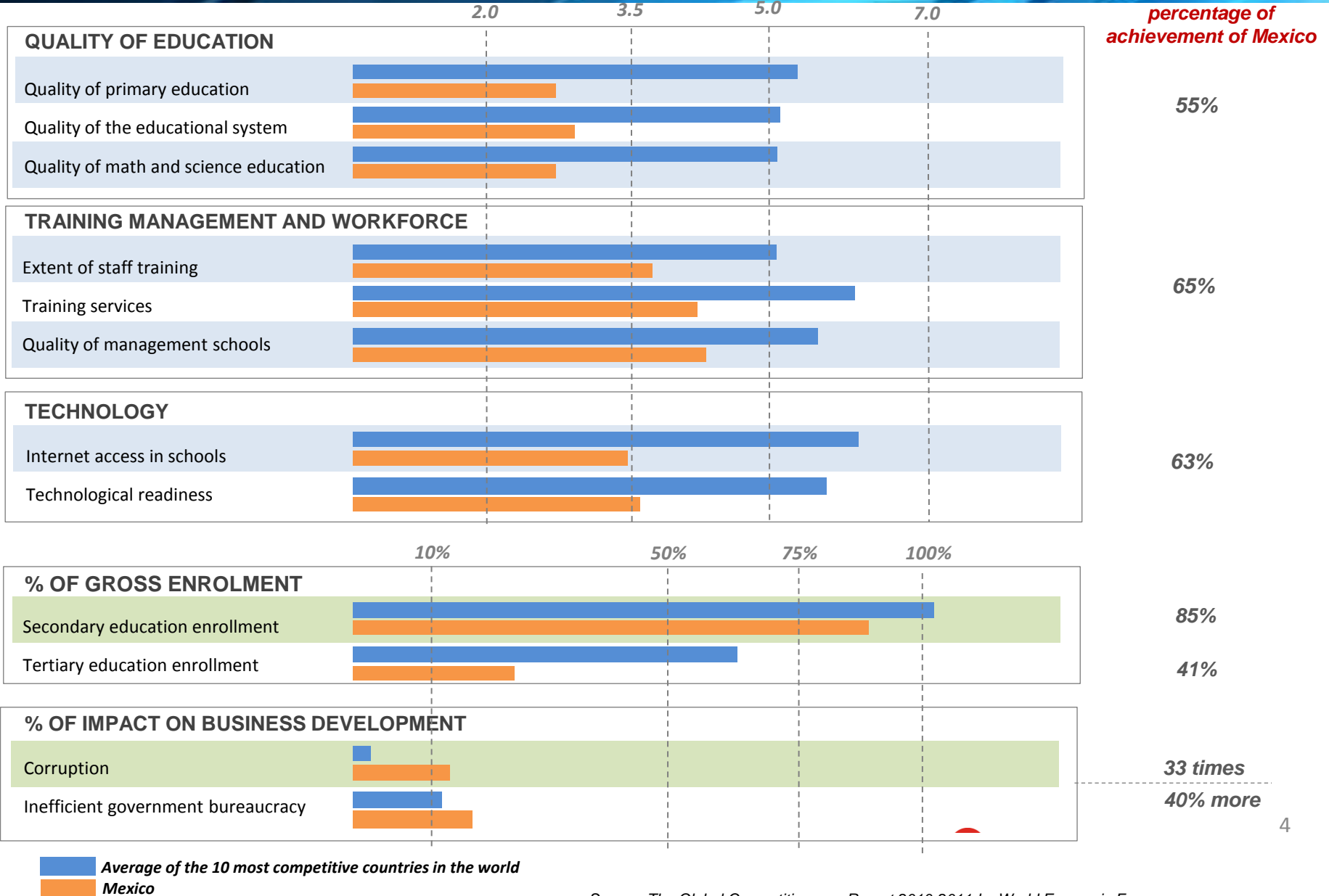
- **Number 14** in the world in territory, **11 in population and economy size** (considering the basis of Purchasing Power Parity)
- **Number 53** on the index of the World Bank “**Doing Business**”, 38 places above the best positioned of the BRIC's (China is ranked 91)
- **Number 8** in the **Confidence Index for Foreign Investment**, developed by the international consultancy AT Kearney, ahead of countries like Canada, UK, and Russia.
- **The best score** among OECD countries in terms of public deficit as a percentage of **GDP 2.5% - 3.0%**, the OECD average is 7.5%
- Among the top-ranked in terms of **public debt** as percentage of GDP, **34%**, compared to OECD average of 96%.
- **Risk rating** among the best in the world with **186 bp**, surpassing countries like Brazil (223 bp).

According to World Economic Forum Mexico improved 8 economic competitiveness in 2011, to settle at the place 58 current ranking is 58.

Competitiveness Index of World Economic Forum
(Latin America)



However, Mexico can further strength its human capital, as compared with the 10 most competitive economies in the world



We are betting on human capital development, as a key mechanism for economic growth and social progress

CONOCER promotes, coordinates and regulates in Mexico

**The National
Competence
Standards
System (NCSS)**



... to achieve higher competitiveness levels, educational development and social progress for all Mexicans.

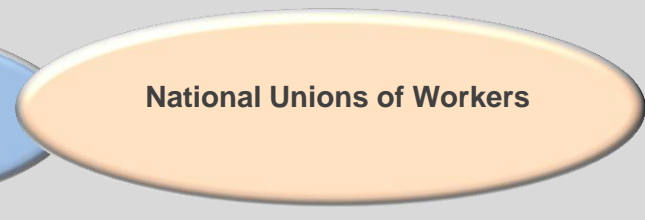
Leveraging on an institutional design to consolidate our National Competence Standards System (NCSS) through CONOCER

CONOCER is a government organization with a three party governance model .
It is a high level structural link between educational system, and economic , social and government sectors, to solve and respond to human capital demands for improving competitiveness

ECONOMIC, SOCIAL AND GOVERNMENT SYSTEMS
Competitiveness, value generation, growth & productivity, competence standards, firms and workers productivity, workers mobility & better compensation



CONOCER
CHAIRMAN OF THE BOARD
Secretary of Education



EDUCATIONAL SYSTEM,
Curricula, vocational & professional training, evaluation procedures, certification, links with qualifications framework

Key success factors for a National System of Standards of Competence

The case of CONOCER - México

- **Governance:**

- A **Four-party new social contract** among employers, trade unions, educational institutions and governments.

- **Strategic Vision:**

- New perspective for a **life long education and training** for: Employment, better salaries, entrepreneurship, and economic prosperity.
- Emphasis on building human capital **agendas for competitiveness**.
- **Empowered sectorial committees**, driven by employers and workers.
- A national **register of standards of competences**, viewed as a knowledge management instrument for progress.
- Broad perspective in the development of standards of competence, including **functional, attitudinal, social, and ethical competencies**.
- **Credibility and certainty** in the evaluation and certification market, based on high quality providers.
- Efficient market operation, to ensure **competitive prices and high quality** services for the users benefit.
- A system broad and open **to all sectors and all people**, to develop critical mass.

- **Institutional Arrangement**

- An institutional arrangement, including a coordinating institution, to align the **relevant education, labor and economic policies, with the role of promoting** (*not controlling*), the development and expansion of the system.

With an operational model sustained by three structural pieces

Structural pieces of Mexico's National Competence Standards System

I.

Sector Committees for competence standard development

- Set by employers organizations, majors firms, unions of workers, social organizations or government institutions.
- High level and representative leadership of their activities.
- They set the human capital agenda for competitiveness in their sectors ...
- ...and coordinate the integration and operation of technical groups, that develop or adopt competence standards , relevant for the sector Committees.
- Promotion of training, evaluation and certification of workers.
- Interaction with educational system, once the competence standards are developed.

II.

Mechanisms for educational curricula and "on the job" training alignment, with sector Committees requirements

- National Register of Competence Standards
 - 5 levels of competence standards.
 - Competence standards linked to vocational qualifications.
 - As well as technical and professional education.
- National Register of Persons with Certified Competences
- National Register of Training Courses aligned to Competence Standards

III.

National structure for evaluation and certification

- Relevant agents participation: Employers, workers, academic institutions, government institutions and specialized service providers.
- Development and operation of a critical mass for evaluation and certification
- Key issues are national coverage, service quality, and credibility , based on institutional prestige, operational excellence and user centered approach.
- Services should be provided to employers, workers and students where is required .
- Agreements among federal, state and municipal governments to promote and support the system.

Over the past 5 years, important results have been achieved

I.

Sector Committees for competence standard development

- **105 Sectorial Committees for Competences Management** including 15 sectors of the economy, representing about 60% of national GDP
- Driver for the definition of **human capital agenda for competitiveness** – Competence Standards

II.

Knowledge management instrument. Mechanisms for educational curricula alignment with productive sector requirements

- National Register of Competence Standards - **200 Competence Standards** registered during the first **two years**.
- National Register of Persons with Certified Competences - **320,000**.
- National Register of Training Courses aligned to Competence Standards

III.

National structure for evaluation and certification

- **90 organizations** approved to evaluate and certify competencies.
- **2,800** evaluation and certification points in the country.
- **275,000 people certified** in the last five years.



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