PERU'S NATIONAL PLAN FOR QUALITY INFRASTRUCTURE

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PURPOSE OF THE PRESENTATION

1. Emphasize the importance of a National Quality System (NQS) in Peru, in terms of:
   - competitiveness of enterprises;
   - welfare of society.

2. Show the general context in which the Peruvian SNC is today and the main effects of that situation;

3. Exhibit and possible solutions, including the importance of having a coherent, coordinated and relevant NQS.

PERU: Cumulative Economic Growth

*Fuente: *Proyecciones FMI-WEO Abril 11*

Elaboración: Propia

PERU: Exports grew by 565% the last decade

Nuestras exportaciones crecieron 565% en la última década

PERU: Free Trade Agreements

Michael Porter
LIMA-CADE 2010

Michael Porter
CADE 2010

Peru's economy has grown significantly in the last decade, both in comparison to his own record as with peers

Strong macroeconomic policies since the mid 1990s; open trade and a favorable international economic environment have allowed the country to prosper

Improvements in basic security and political stability were important prerequisite for these achievements

Nevertheless:
Growth has been very heterogeneous between different segments of society and different parts of the country ...

Michael Porter
CADE 2010

The lack of diversification and dependence on world markets for natural resources is Peru's exposure to high levels of volatility

Sustained growth will depend on a wide microeconomic and institutional improvement

Among the biggest challenges facing the country are complacent after years of solid growth and relatively mild impact of the global economic crisis

The Future:
A steady growth of 8-9% is only possible if Peru substantially improves its competitiveness

Peru needs of an ambitious economic and social strategy, built on the competitive advantages of the country

PERU: Pending Competitiveness Agenda (2010)

Trabajar en las siguientes líneas estratégicas:

Consejo Nacional de la Competitividad

Empresas competitivas

DIMENSION REGIONAL

Desarrollo Empresarial	**Calidad**
Ciencia, Tecnología e Innovación	**Internacionalización**

ESTRATEGIAS TRANSVERSALES

Educación productiva/ Ambiente

Infraestructura

Tecnologías de información y Comunicaciones

Facilitación de negocios

National Quality System in Peru (NQS)

Current status of the NQS and Reform Proposal

DIAGNOSIS OF QNS IN PERU

International Consulting (2010-2011):

-Large number of meetings and workshops with stakeholders in Lima and Regions;

- Survey of Peruvian companies, with response over 150 companies;

- International and comparative analysis of practices with 19 other countries;

- Outcome: widespread consensus.

DIAGNOSIS OF QNS IN PERU: SUMMARY (I)

- The SNC is not institutionalized and the existing pillars not sufficiently adequate for the needs of the country;
- Exist conflicts of interest and undesirable situations in the current institutional development;
- The stakeholders are not sufficiently involved in the governance of NQS pillars;
- Low number of legal requirements and voluntary requirements;

DIAGNOSIS OF QNS IN PERU: SUMMARY (II)

- Few suitable means to verify compliance with these requirements;
- Low use of legal and voluntary requirements for stakeholders (supply);
- Low use of means of demonstration of compliance with the requirements;
- Little demand for compliance with the requirements by the application;
- Weaknesses in control and market surveillance;

REAL EXAMPLE IN PERU: ENERGY EFFICIENCY INDUSTRY

Saved only in refrigerators consumption in Peru (savings for consumers, costly energy production and environmental benefits):

USD 50 - 90 millions yearly

This is just one of many examples to illustrate the economic and social benefits of having an effective NQS

REFORM PROPOSAL: PRINCIPAL AXES OF THE ACTION PLAN

1. Generating demand for quality products;
2. Generating supply of quality tools;
3. A coordinated NQS is configured with proper operation

GENERATING DEMAND FOR QUALITY PRODUCTS

Through various mechanisms that the Government has:

- procurement and contracting;
- efficient control of regulations;
- better control product access and a modern market surveillance;
- generating new initiatives for public and private intervention by competitiveness programs, creating a need in society.

GENERATING SUPPLY OF QUALITY TOOLS

1. Charges for generating technical and legal references:

- for the preparation of technical regulations;
- for the development of technical standards;
- for the establishment of the evidence that will be required;
- for the participation of private actors in support of monitoring and surveillance market.
- with appropriate funding mechanisms and control;
  in facilitating technology transfer.

2. Incentive programs to competitiveness, among others.

A COORDINATED NQS IS CONFIGURED WITH PROPER OPERATION

- **New legal framework** based on the quality policy;
- **National Quality Council** is created with public and private intervention
- It creates the **Peruvian Institute for Quality** (Standardization, Conformity Assessment, Accreditation and Metrology) managing and monitoring the quality infrastructure;
- NQS is granted with **sufficient resources** for sustainability
- The NQS will have **adequate participation** in the strategies and policies of all public officials ;

  Increased participation of **private agents** in the NQS tasks (public, private and academic partnership) with a decentralized vision;

Challenges to 2016

Standardization:

- 4 600 Peruvian standadrs.
- 130 Technical Committees.
- 48 Commitees in ISO.

Metrología:

- International Recognition of over 120 calibration and measurement capabilities
- Declaration of national standards of mass, temperature, pressure, time, power, volume, conductivity, length and others.
- Development and production of new certified reference materials.
- Technical assistance to the industry in measurement processes.
- Training for college faculty in science and engineering.

Acreditación:

- Over 280 organizations accredited conformity assessment supporting national quality and safety of products and services in the country
- Enlarge the IAF and ILAC MLA in all programs of accreditation

THANK YOU ¡¡¡

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Thank you!!!

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