





Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

Report on IEC Activities and Masterplan Implementation

Cartagena, Colombia – 2007-04-25

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IEC President



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GOAL OF IEC



IEC FAMILY



MASTERPLAN



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Goal of the IEC

To better serve the market's needs whether you are:

- ▶ Regulators or Government
- ▶ Industry
- ▶ Utilities
- ▶ Consumers

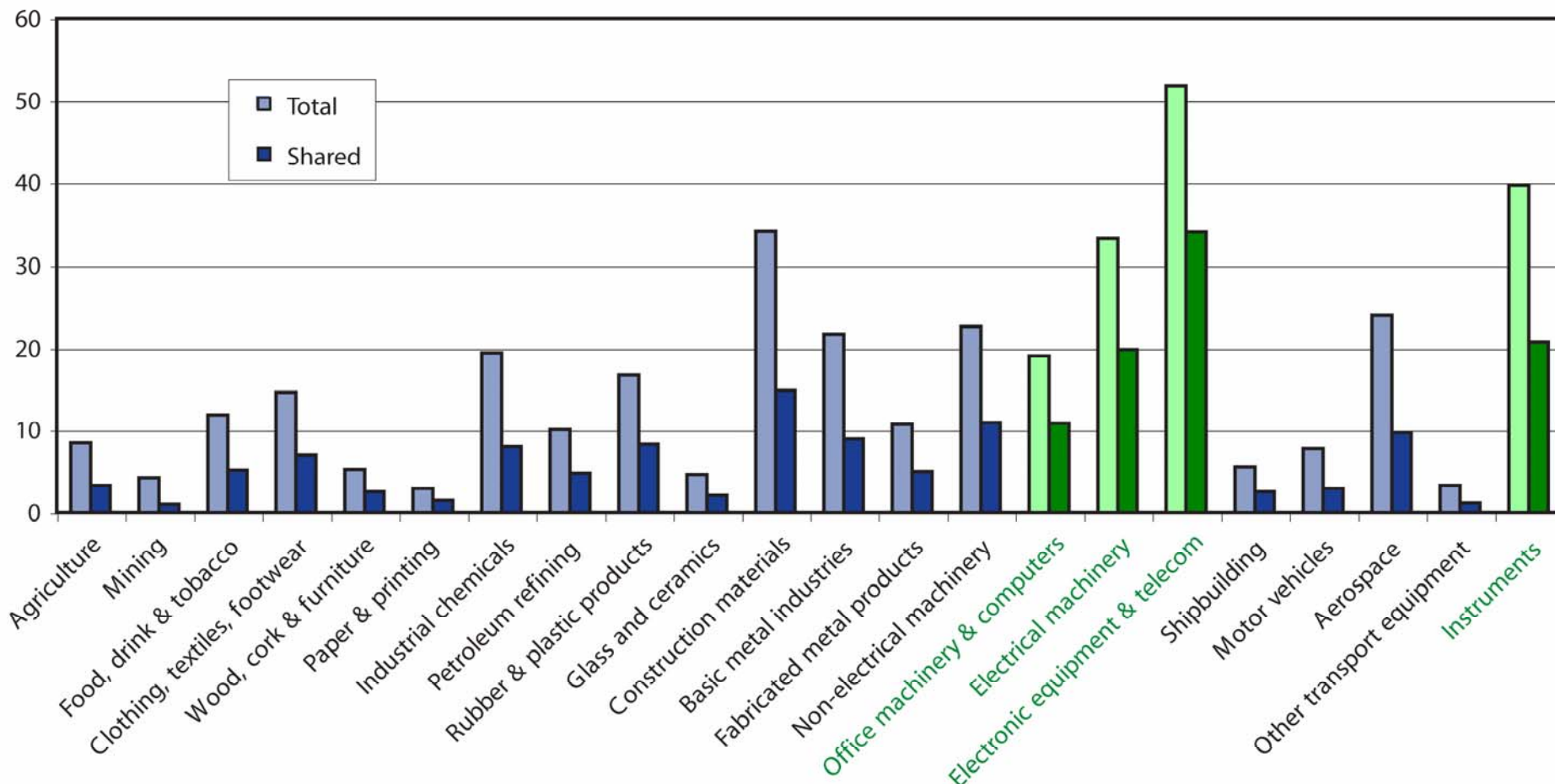
in both industrialized and industrializing countries.

In the most efficient way possible.

Goal of the IEC (2)

The IEC Masterplan aims to continue,
even improve,
our proven track record in serving the market,
effectively and efficiently.

Importance of electrotechnology



Number of total and shared standards by sectors (1980-2004)

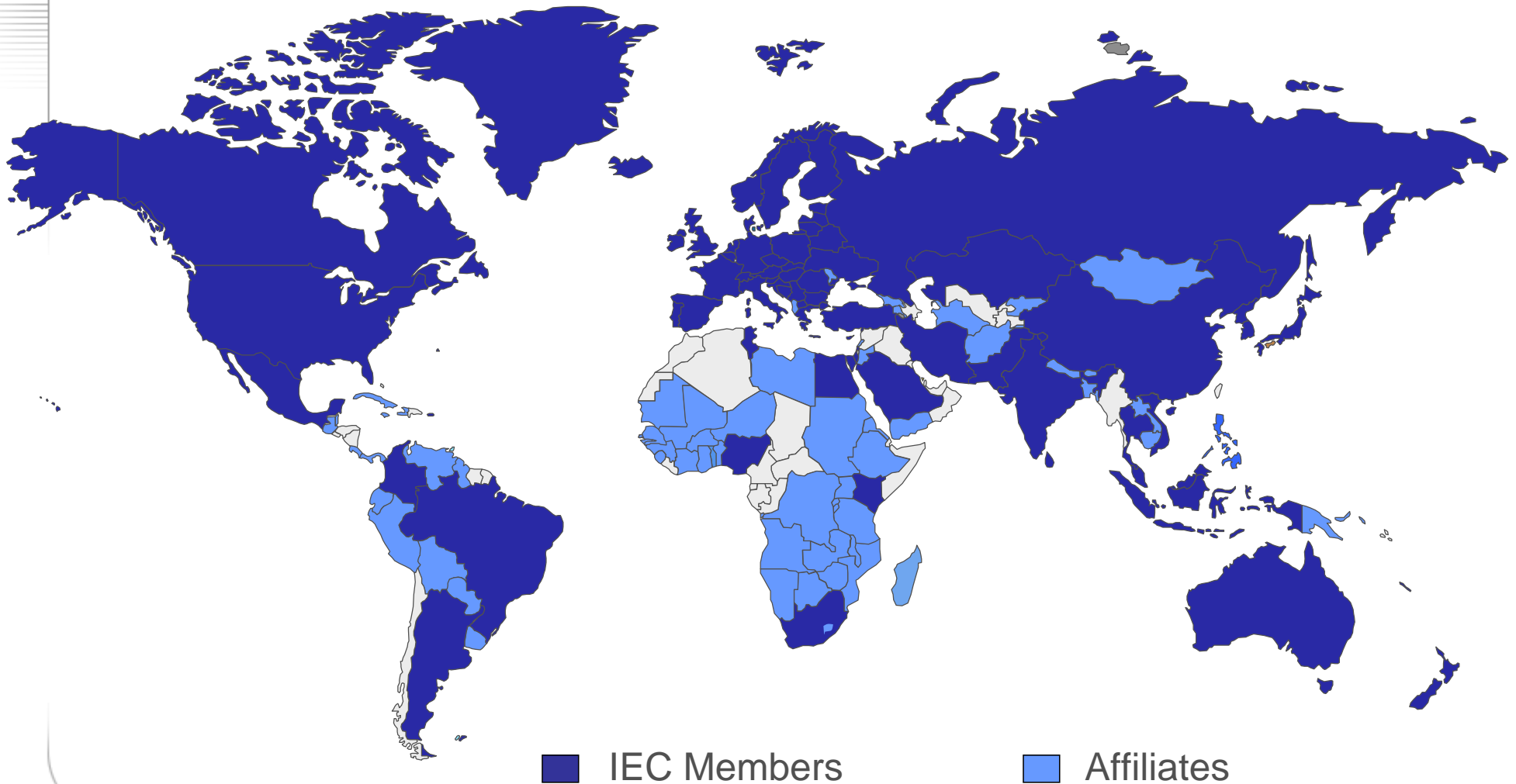
Number of standards (thousands)

Source: WTO World Trade Report 2005.

IEC work is critical to World Trade

- ▶ Potential source for WTO compliance contributing towards fulfillment of TBT Agreement
- ▶ WTO's Agreement on Technical Barriers to Trade states:
 - ▶ “Members shall use [international standards] as a basis for their technical regulations....”
 - ▶ “Members shall play a full part...in the preparation...of international standards....”
- ▶ International Standards are best source for governments for:
 - ▶ Legislation/regulation
 - ▶ Issuing tenders
- ▶ Standards provide detailed technical interpretation of the law.

The Growing Family: 143 countries



The Growing Family

Full Members	Associate Members	Affiliates
May submit votes on <u>all</u> TC/SC and Council documents via electronic voting system	May submit votes/ comments on documents of <u>4</u> selected TC/SCs via electronic voting system	May not vote
May submit comments on all TC/SC and Council documents	May submit comments only on TC/SC documents but not on Council documents	May submit comments on the documents of <u>10</u> selected TC/SCs
Fully participate in international standardization activities	Limited participation of countries with limited resources	A type of participation, but <u>not</u> membership
Full access to IS for adoption and for commercial exploitation	Full access to IS for adoption and for commercial exploitation	Selection of 200 IS to start basic electronic library. Facilitated adoption procedure.

IEC Masterplan in Action

- ▶ Published for the opening years of the IEC's second century
- ▶ Unprecedented consultation by the IEC management with the community, the membership and the market
- ▶ Four topic groups (22 individuals) focused on:
 - ▶ Market positioning
 - ▶ Quality and efficiency
 - ▶ Products and services
 - ▶ Financial stability.

Market positioning

- ▶ Improve market input to technical work for both consensus and non-consensus products
- ▶ Create a facility for limited-consensus documents
- ▶ Further strengthen IEC conformity assessment activities

Special task forces and the IEC Council Board are now looking into these and other priority issues.

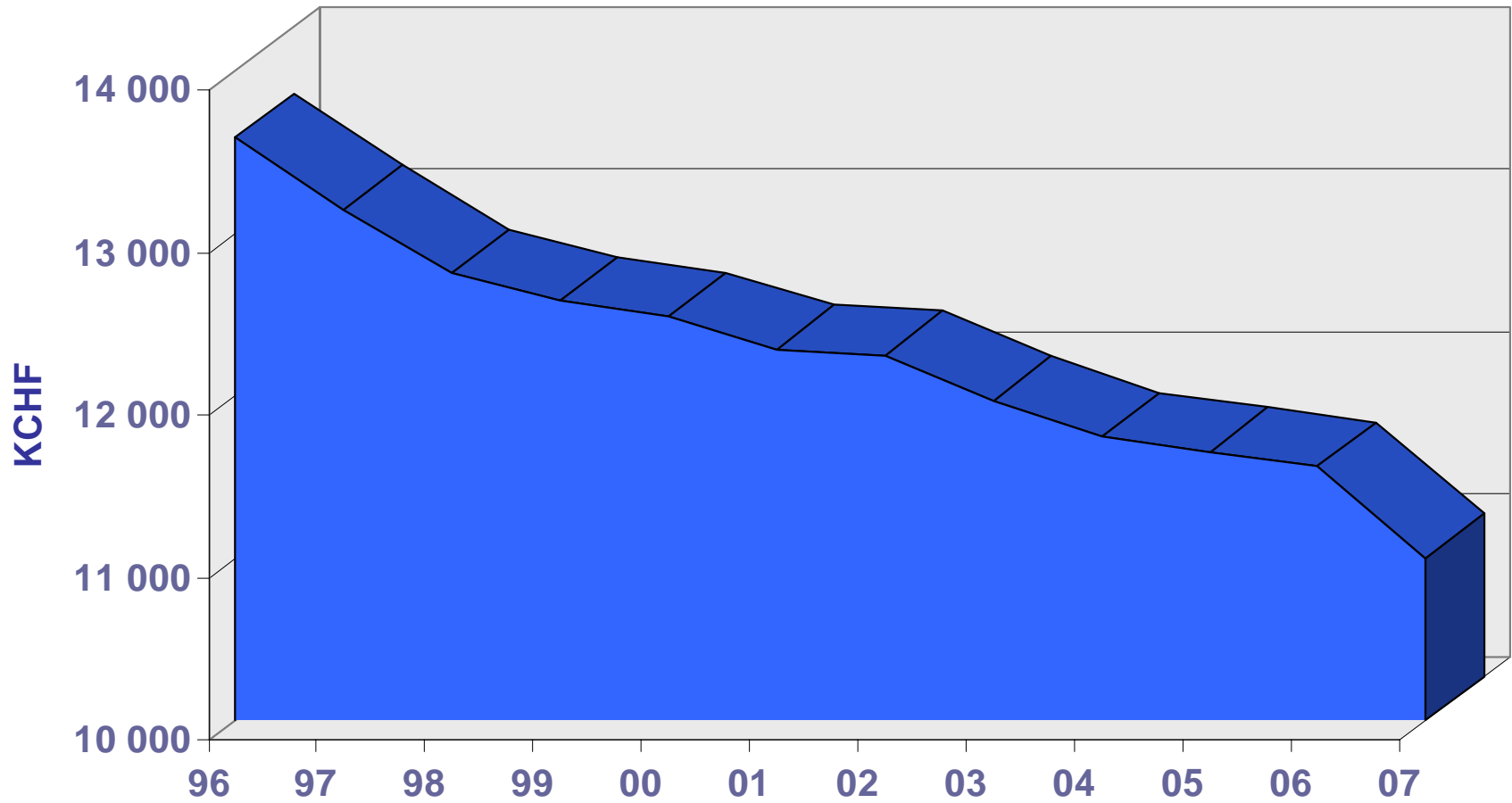
Focus on improving the work

- ▶ More efficient processes
- ▶ Quicker delivery time
- ▶ Market-relevant and added-value products

Ultimate aim is to serve the market by providing it with what it asks for.

Members' dues

CHF Inflation adjusted 2006



Members' dues

- ▶ Objectives:
 - ▶ Reduce dues for the smaller IEC members
 - ▶ More fairly reflect their economic and electrification levels
 - ▶ Make it easier for industrializing countries to play an active role in the IEC

The first tranche of substantial reductions was introduced in 2007. The aim is to reduce further.



Increasing cooperation

- ▶ Increased cooperation with ISDOs and regional bodies
- ▶ Worlds Standards Cooperation (WSC), comprising IEC, ISO and ITU is working well:
 - ▶ Aligned patent policy
 - ▶ WSC workshops on the Digital Home, the Fully Networked Car
 - ▶ Standards Management training courses

ISO is a key partner

- ▶ Recent initiatives show efforts of closer cooperation:
 - ▶ Joint representation at international meetings
 - ▶ Development of library of case studies
 - ▶ Joint IPR workshop, brochure on raising copyright awareness, and sharing experiences on DRM
 - ▶ Joint Marketing and Communications Workshop
 - ▶ Hope for increased cooperation on standards in database format

IEC is looking to coordinate more closely with our sister organization (for example in automotives, environmental protection, energy efficiency work, graphical symbols, renewable energies, etc.)

Increasing regional collaboration

- ▶ IEC already has agreement with COPANT
- ▶ Aim is to have agreement with PASC on cooperation
- ▶ IEC IT system is available to all IEC regional bodies

Near-term priorities

- ▶ Upgrading our IT services to allow any subset of IEC members to use them
 - ▶ **Collaborative tools:** Document management and electronic meeting rooms: these are in use and ready for wider application
 - ▶ **Gate control (identity management):** For identifying experts who prepare standards and giving them access rights to the system.

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Reaching out around the World

- ▶ IEC has a strong interest in all regions but is working to convert this into increased participation at all levels:
 - ▶ Full members
 - ▶ Associate members
 - ▶ Affiliates
- ▶ IEC Regional Centres have helped in this regard.

The Story so far...

- ▶ IEC now has two regional centres:
 - ▶ For North America (Boston) or ReCNA
 - ▶ Asia-Pacific (Singapore) or APRC
- ▶ ReCNA is purely technical arm of IEC in Geneva
- ▶ APRC is promotional and technical arm
- ▶ Results have been encouraging, it's now time for Latin America.

IEC-LARC

- ▶ IEC Latin American Regional Centre (LARC) has been “running in” for several months
- ▶ To open officially in São Paulo next month
- ▶ Mandate similar to that of Asia-Pacific Regional Centre:
 - ▶ Promote awareness of the IEC in the region
 - ▶ Increase the use of IEC International Standards
 - ▶ Enhance participation of all countries in the region in the Commission's work.



Reaching out

- ▶ For events and training put on in any region, IEC would like to encourage initiatives by members
- ▶ Seeking to optimize all available means of increasing the global relevance of IEC Standards
- ▶ Through IEC Affiliate Country Programme, increasing IEC's Global Reach

Conclusion

- ▶ IEC is offering more services and facilities
- ▶ Stable financial situation to cover risk exposure
- ▶ Efficient operations mean able to reduce members' dues across the board
- ▶ Regional centres showing way forward to increase participation from all regions
- ▶ As Masterplan is implemented, the market will benefit more and more.



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Thank you for
your attention.

