



INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

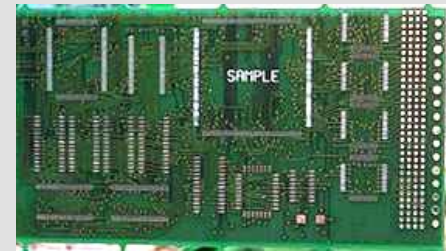
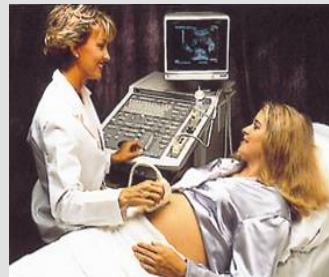
IEC Centenary Challenge and the Care-for-It competition for schools



Ronnie Amit

General Secretary & CEO

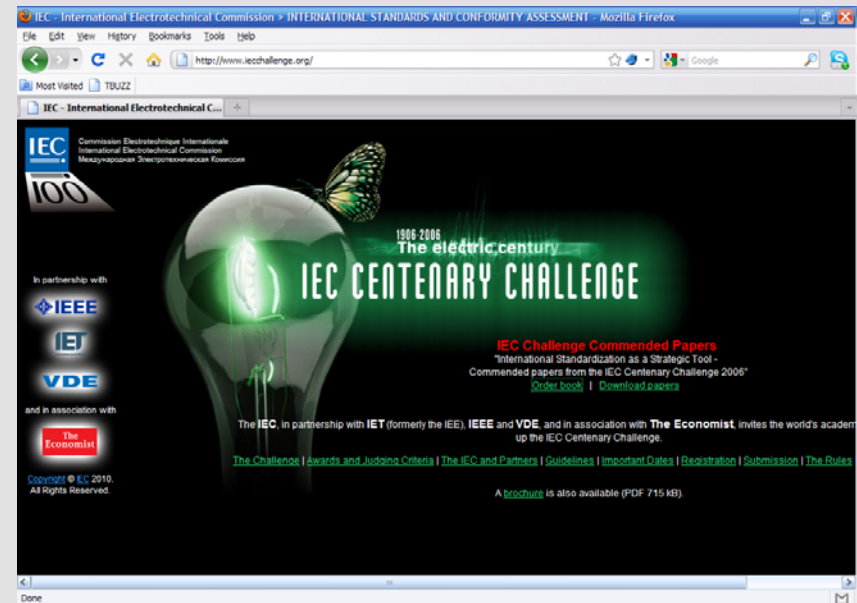
- **Founded in 1906 to promote international co-operation on all questions of standardization and related matters in the field of electrotechnology**



- **Number of TC/SCs** **174**
- **Number of WG/PT/MTs** **404**
- **Number of experts** **~ 9 000**
- **Active projects** **1 410**
- **Publications** **6 146**
- **Publications in 2009** **441**
- **Average time to develop publication** **33 months**

- **To achieve its mission, IEC and its National Committees must reach out to Academia**
 1. **To ensure stakeholder participation in relevant technical work**
 2. **To increase awareness of the strategic and practical importance of electrotechnical standardization and conformity assessment**

- 2006 provided unique opportunity to reach out to new stakeholders
- IEC partnered with The Economist, IEEE, IET and VDE
- Open to higher education to demonstrate the strategic value of standardization
- Entries from 98 institutions from 35 countries.



- **1st Prize: “Standardizing mesopic vision conditions and incidence on light sources science technology” – Université Paul Sabatier, Toulouse**
- **2nd Prizes: “Architectural-based approaches to international standardization and evolution of business models” – University of Tokyo**
“The entrepreneur and standards” – University of Colorado at Boulder
- **3rd Prize: “Standardization and patent pools: Using patent licensing to lead the market” – Toyo University**

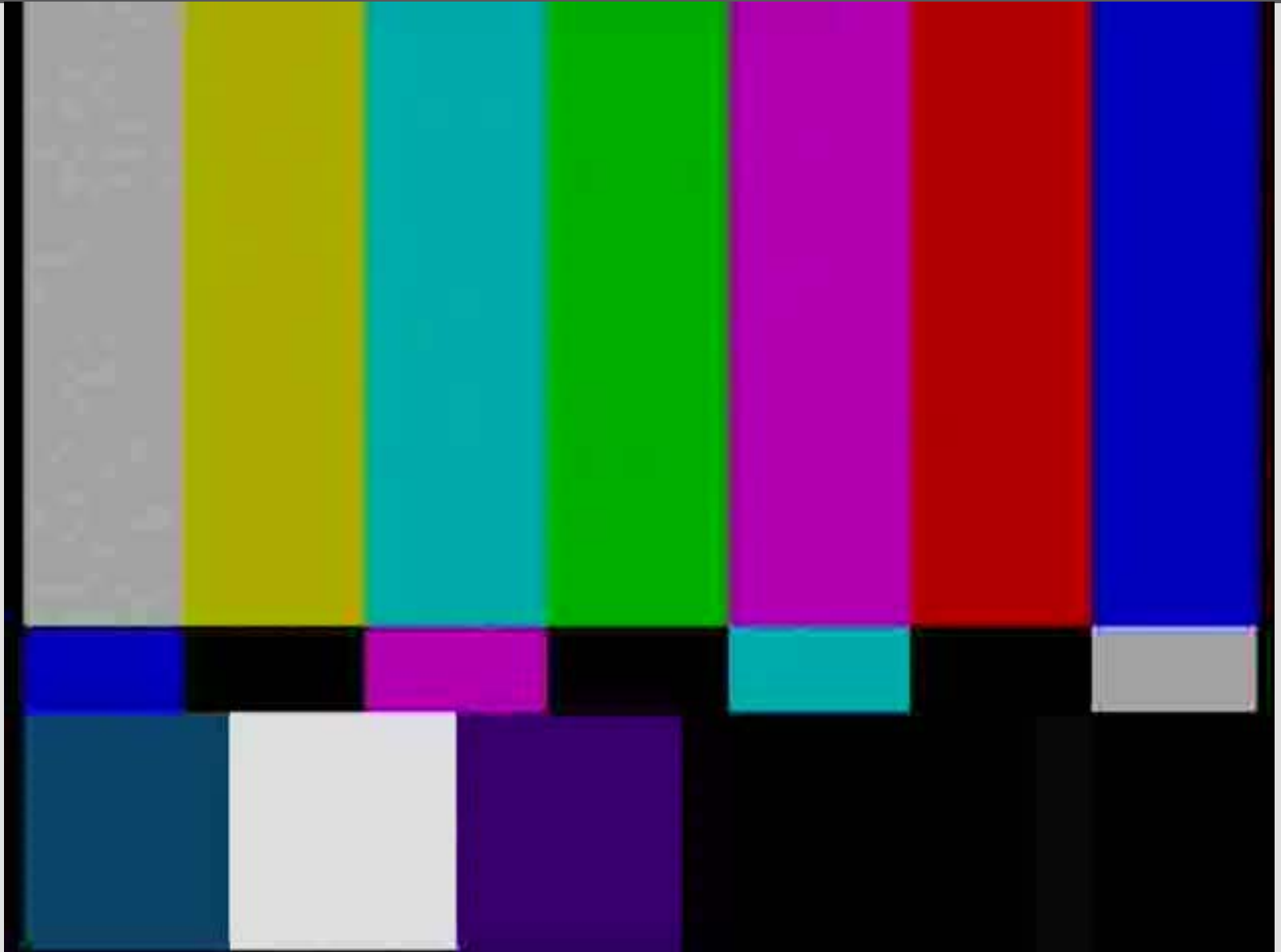
- **Commended papers published in Centenary Challenge Book**
- **IEC NCs used content to reach out to their respective stakeholders**
- **Winners here today to give you an update.**



- In 2007, IEC launched wattwatt.com, social media site for those interested in energy efficiency and electrotechnology
- In 2008, IEC partnered with IEA to launch “careforit”
- Competition entries open from schools, not individuals
- Any format: Essays, devices, video and music!



Winning video



- **Two initiatives aimed at building on past successes and experiences**
 1. **Young Professionals Programme – aimed at creating vibrant international network of future business leaders and engineers**
 2. **More flexible approach to offer packages of building-block standards, and working with educational consortia to offer more cost-effective solutions**

- **Academia has role at heart of IEC work**
- **IEC committed to engaging further**
- **New standards packages for Academia being released**



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IEC – Making electrotechnology work for you

