

Introduction

Thomas Korszell, Managing Director at SEK Svensk Elstandard

For the morning session on the 5th July session speakers are asked to highlight,

- *Their views on the professional skills in standardization.*
- *Their views on needs for some general knowledge in particular for managers interacting with business strategy, regulators, societal issues and sustainable development*

Reality

EU politician the 5th February 2009,

“Before we went from steam to electricity”

*“Now we will go from electricity
to smart electricity”*

The statement was given in the aspects of “smart grid” discussions.

Reality

Swedish politician October 2008

“To reduce the use of energy we must invest in renewable resources”

The statement was given in an interview presented in a daily paper in Sweden.

Reality

Swedish politician in a TV debate in May 2008

“The fossil energy resources must be used were they make best benefits and should be compared with electricity that doesn’t produce any greenhouse gases”

Introduction



- SEK is the Swedish National Committee of IEC and CENELEC.
- SEK was founded 1907 as a request to the establishment of IEC 1906.
- SEK is responsible for the electrotechnical standardization in Sweden.

Background

- SEK is run mainly by the Swedish electrotechnical industry.
- SEK has about 650 registered active Swedish experts.
- The experts represents about 320 different stakeholders as industry, authorities, university, organizations, etc.
- SEK has about 6200 valid standards.
- SEK is member in 171 of IEC's 177 Technical Committees and Sub-Committees

Conditions

The fundamental pillars of standardization are

- *Consensus based*
- *Voluntariness*
- *Accessibility and transparency*
- *Stakeholder driven*

IEC standardization main goals are

- *Safe and sustainable use of electricity and electrotechnical products*
- *Reduce impediments to trade resulting from differences between national regulations and standards.*

Professional skills

Personal qualities for “experts” in standardization work,

- Technical knowledge – deep and/or broad
- Open minded for technical solutions other than “home-made”.
- Diplomatic and sensitivity for other cultures, needs and backgrounds
- Inclined to seek (broad) solutions and agreements
- Patience and endurance

Professional skills

Personal qualities for “Manager”,

- Understand the overall purpose of standardization
- Understand the relation between standardisation and legalisation
- Understand the “business” benefits of standardization work
 - Long term project strategies
 - Self-interests in standards and standardization
 - Information and networking
 - Competitors

Internal education and information

SEK offers,

- Training courses, two times a year, for “new experts”.

SEK require

- One to two day course for new national chairman or new national secretary.
- That international experts are “elected” by the national mirror committee to secure right qualifications.
- That international chairman or secretary from Sweden undergo a three day course and thereafter, at least once a year, attend an information seminar including administrative changes.

External education and information

SEK arranges,

- An annual seminar tour in 6-8 different towns in Sweden.
- Open information meetings at least 2 times a year
- Special information meetings to authorities and organizations

SEK participate

- In exhibitions and trade fairs
- As lecturer at university
- In governmental working groups associated with standardization



Swedish
National Committee
of the IEC

The End

Thanks!