



## Report of the Chairman for the 18th plenary meeting of ISO/TC 197 on 14 October 2009 in Seoul, Republic of Korea

Dear members

In preparation of this 18<sup>th</sup> plenary meeting of ISO/TC 197, I wanted to share with you some of the activities that I have been involved in on behalf of the TC, since we last met.

As you have learned in the ISO Focus article, *Creating modern regulations for the transport of dangerous goods*, I have been very active with the coordination of the activities that have led to the publication in a very short timeframe of ISO 16111 *Transportable gas storage devices — Hydrogen absorbed in reversible metal hydrides* and its subsequent uptake by the ECOSOC Sub-Committee of Experts on the Transport of Dangerous Goods (SCETDG) in December 2008. As the Chair of the TC, I am very pleased with the outcome. This success story is really the result of good work on the part of WG10 members and the convener and the collective effort that was put in by interested stakeholders worldwide who are looking to advance the commercialization of these new technologies.

As part of my activities to increase awareness on the benefits of international cooperation, I presented the ISO and IEC work on hydrogen and fuel cell technologies at the second China International Fuel Cell Expo that was held on 18-20 November 2008, Shanghai. I also had the pleasure of chairing the Roundtable on *Advancing commercialization of Hydrogen and Fuel Cell technologies, a part of the new Energy mix, through international cooperation of Regulations, Codes and Standards (RCS)* at the 2009 European Future Energy Forum, which was held on 9-11 June 2009 in Balboa, Spain.

Recently, I presented the ISO/TC 197 work at the JRC Workshop on fuel and air quality issues in fuel cells, which was held on 9-11 September 2009 in Berlin, Germany. This workshop, which was a success, thanks to JRC and the participants, contributed to increasing the visibility of the ISO/TC 197 WG 12 work in Europe. I hope that the lessons learned from this workshop will help guide ISO/TC 197 WG 12 in their preparation of the DIS.

Lastly, thanks to the good work of our conveners and WG members, I would like to highlight that the technical committee has reached important milestones in the course of the year. In addition to the publication of ISO 16111, we have also published the following three documents:

- ISO/TS 15869:2009 *Gaseous hydrogen and hydrogen blends — Land vehicle fuel tanks*
- ISO/TS 20100:2008 *Gaseous hydrogen — Fuelling stations*
- ISO 22734-1:2008 *Hydrogen generators using water electrolysis process — Part 1: Industrial and commercial applications*

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On this good note, I am looking forward to working with you in Seoul so that together we can advance the ball in the arena of international standardization. I am also looking forward to the national presentations and in particular, to learn about how each country is advancing towards the early commercialization of hydrogen technologies.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Randy Dey', with a horizontal line underneath.

Randy Dey  
Chairman of ISO/TC 197