



ISO/TC 197  
Hydrogen technologies

Email of secretary: [jim.ferrero@bnq.qc.ca](mailto:jim.ferrero@bnq.qc.ca)  
Secretariat: SCC (Canada)

**Vote results Evaluation 2016 Chair, TAB and Secretary**

Document type: Summary of voting

Date of document: 2017-02-06

Expected action: INFO

Background: Here are the results from the 2016 evaluations, which include comments from several member bodies.

These results are the same as those sent out automatically by the ISO ballot system, but with the addition of an N-number.

Committee URL: <http://isotc.iso.org/livelink/livelink/open/tc197>

## Result of voting

### Ballot Information

|                         |   |
|-------------------------|---|
| <b>Ballot reference</b> | 2016 Evaluation of TC 197 Chair, TAB and Secretary  |
| <b>Ballot type</b>      | CIB   |
| <b>Ballot title</b>     | Performance evaluation of TC 197 Management   |
| <b>Opening date</b>     | 2016-11-24  |
| <b>Closing date</b>     | 2017-01-31  |
| <b>Note</b>             | <p>Due to the fact that this evaluation was sent out with very little time for countries to have internal discussions, the Chair and Secretary have decided to postpone the closing date for this CIB and to add a second CIB for the evaluation of the ISO-JRC Strategic Planning Meeting and the Plenary Meeting.</p> <p>Sorry for any inconvenience that this change will cause.</p> |

### Member responses:

|                               |  |
|-------------------------------|--|
| <b>Votes cast (19)</b>        | Argentina (IRAM)<br>Canada (SCC)<br>China (SAC)<br>Czech Republic (UNMZ)<br>Denmark (DS)<br>Egypt (EOS)<br>France (AFNOR)<br>India (BIS)<br>Italy (UNI)<br>Japan (JISC)<br>Korea, Republic of (KATS)<br>Netherlands (NEN)<br>New Zealand (NZSO)<br>Norway (SN)<br>Russian Federation (GOST R)<br>Spain (UNE)<br>Sweden (SIS)<br>United Kingdom (BSI)<br>United States (ANSI) |
| <b>Comments submitted (2)</b> | Australia (SA)<br>Sri Lanka (SLSI)   |
| <b>Votes not cast (1)</b>     | Germany (DIN)  |

### Questions:

|            |  |
|------------|--|
| <b>Q.1</b> | "Please rate the overall performance of the Chair of ISO/TC 197 on a scale of 1 to 5 (5 being the most satisfied and 1 being the least satisfied) or Abstain. Andrei Tchouvelev has been the Chair of TC 197 since Sept. 2012. Note: The following attributes should be taken into consideration: openness and transparency, responsiveness, professionalism, sense of responsibility and accountability, management skills, overall climate/atmosphere within the TC that promotes international collaboration and teamwork." |
| <b>Q.2</b> | "Please rate the performance of the Technical Advisory Board (TAB) of ISO/TC 197 on a scale of 1 to 5 (5 being the most satisfied and 1 being the least satisfied) or Abstain. Tab was approved at the TC meeting on Feb. 28, 2013. Note: The following attributes should be takes into consideration: the quality and usefulness of the TAB recommendations. "  |
| <b>Q.3</b> | "Please rate the performance of the Secretary of ISO/TC 197 on a scale of 1 to 5 (5 being the most satisfied and 1 being the least satisfied) or Abstain. Jim Ferrero has been the Secretary of TC 197 since August 2012. Note: The following attributes should be taken into consideration: responsiveness, administrative skills, cooperativeness, knowledge of ISO Procedures and sense of responsibility. "  |

| Votes by members                   | Q.1     | Q.2     | Q.3     |
|------------------------------------|---------|---------|---------|
| <b>Argentina (IRAM)</b>            | 5       | 4       | 4       |
| <b>Canada (SCC)</b>                | 4       | 4       | 3       |
| <b>China (SAC)</b>                 | 5       | 4       | 4       |
| <b>Czech Republic (UNMZ)</b>       | Abstain | Abstain | Abstain |
| <b>Denmark (DS)</b>                | 3       | 3       | 3       |
| <b>Egypt (EOS)</b>                 | Abstain | Abstain | Abstain |
| <b>France (AFNOR)</b>              | 4       | 4       | 2       |
| <b>India (BIS)</b>                 | 4       | 4       | 4       |
| <b>Italy (UNI)</b>                 | Abstain | Abstain | Abstain |
| <b>Japan (JISC)</b>                | 5       | 4       | 4       |
| <b>Korea, Republic of (KATS)</b>   | 4       | 4       | 4       |
| <b>Netherlands (NEN)</b>           | 5       | 3       | 4       |
| <b>New Zealand (NZSO)</b>          | Abstain | Abstain | Abstain |
| <b>Norway (SN)</b>                 | 4       | 2       | 3       |
| <b>Russian Federation (GOST R)</b> | 5       | 5       | 5       |
| <b>Spain (UNE)</b>                 | Abstain | Abstain | Abstain |
| <b>Sweden (SIS)</b>                | 5       | 5       | 5       |
| <b>United Kingdom (BSI)</b>        | 4       | 3       | 1       |
| <b>United States (ANSI)</b>        | 4       | 4       | 2       |

Answers to Q.1: "Please rate the overall performance of the Chair of ISO/TC 197 on a scale of 1 to 5 (5 being the most satisfied and 1 being the least satisfied) or Abstain. Andrei Tchouvelev has been the Chair of TC 197 since Sept. 2012. Note: The following attributes should be taken into consideration: openness and transparency, responsiveness, professionalism, sense of responsibility and accountability, management skills, overall climate/atmosphere within the TC that promotes international collaboration and teamwork."

|     |         |   |
|-----|---------|---|
| 6 x | 5       | Argentina (IRAM)<br>China (SAC)<br>Japan (JISC)<br>Netherlands (NEN)<br>Russian Federation (GOST R)<br>Sweden (SIS)                       |
| 7 x | 4       | Canada (SCC)<br>France (AFNOR)<br>India (BIS)<br>Korea, Republic of (KATS)<br>Norway (SN)<br>United Kingdom (BSI)<br>United States (ANSI) |
| 1 x | 3       | Denmark (DS)  |
| 0 x | 2       |   |
| 0 x | 1       |   |
| 5 x | Abstain | Czech Republic (UNMZ)<br>Egypt (EOS)<br>Italy (UNI)<br>New Zealand (NZSO)<br>Spain (UNE)  |

Answers to Q.2: "Please rate the performance of the Technical Advisory Board (TAB) of ISO/TC 197 on a scale of 1 to 5 (5 being the most satisfied and 1 being the least satisfied) or Abstain. Tab was approved at the TC meeting on Feb. 28, 2013. Note: The following attributes should be taken into consideration: the quality and usefulness of the TAB recommendations. "

|     |   |   |
|-----|---|---|
| 2 x | 5 | Russian Federation (GOST R)<br>Sweden (SIS)   |
| 8 x | 4 | Argentina (IRAM)<br>Canada (SCC)<br>China (SAC)<br>France (AFNOR)<br>India (BIS)<br>Japan (JISC)<br>Korea, Republic of (KATS)<br>United States (ANSI) |
| 3 x | 3 | Denmark (DS)<br>Netherlands (NEN)<br>United Kingdom (BSI)   |
| 1 x | 2 | Norway (SN)   |
| 0 x | 1 |   |

|            |                |   |
|------------|----------------|---|
| <b>5 x</b> | <b>Abstain</b> | <b>Czech Republic (UNMZ)<br/>Egypt (EOS)<br/>Italy (UNI)<br/>New Zealand (NZSO)<br/>Spain (UNE)</b> |
|------------|----------------|---|

| Answers to Q.3: "Please rate the performance of the Secretary of ISO/TC 197 on a scale of 1 to 5 (5 being the most satisfied and 1 being the least satisfied) or Abstain. Jim Ferrero has been the Secretary of TC 197 since August 2012. Note: The following attributes should be taken into consideration: responsiveness, administrative skills, cooperativeness, knowledge of ISO Procedures and sense of responsibility. " |                |  |
|---|----------------|--|
| <b>2 x</b>  | <b>5</b>       | <b>Russian Federation (GOST R)<br/>Sweden (SIS)</b>  |
| <b>6 x</b>  | <b>4</b>       | <b>Argentina (IRAM)<br/>China (SAC)<br/>India (BIS)<br/>Japan (JISC)<br/>Korea, Republic of (KATS)<br/>Netherlands (NEN)</b> |
| <b>3 x</b>  | <b>3</b>       | <b>Canada (SCC)<br/>Denmark (DS)<br/>Norway (SN)</b>   |
| <b>2 x</b>  | <b>2</b>       | <b>France (AFNOR)<br/>United States (ANSI)</b>   |
| <b>1 x</b>  | <b>1</b>       | <b>United Kingdom (BSI)</b>  |
| <b>5 x</b>  | <b>Abstain</b> | <b>Czech Republic (UNMZ)<br/>Egypt (EOS)<br/>Italy (UNI)<br/>New Zealand (NZSO)<br/>Spain (UNE)</b>                          |

| Comments from Voters  |                       |                        |
|---|-----------------------|------------------------|
| Member:   | Comment:              | Date:                  |
| <b>France (AFNOR)</b>   | <b><i>Comment</i></b> | 2017-02-01<br>14:34:43 |
| <p>Unfortunately, the circulation of documents has been much too slow in 2016. In particular the circulation of the MOM from the previous plenary meetings a few days before the coming one is detrimental to the proper work of the TC and generates a breach with ISO rules.</p> <p>We appreciate very much the availability and the reactivity of the secretary whenever we contact him for information and recommendation but we understand from his own report during last plenary meeting that there is no adequation between the man-days available and the needs in order to perform the task appropriately.</p> <p>Improvement should be sought, especially with regards to the plenary meetings and major projects steps.</p> |                       |                        |
| <b>Japan (JISC)</b>   | <b><i>Comment</i></b> | 2016-12-01<br>05:16:04 |
| <p>TC197 Chair, Andrei gave advices properly timingly to WGs facing problems/barriers.</p> <p>Almost OK, but semi-annual report by TAB are recommended to inform whats going on in each categories,</p>   |                       |                        |

i.e. storage, FC applications, components, etc.

Information for TC197 Plenary Meeting and WG Meeting to be held in Dec. seems to be little bit late.

We need its information at least 2 months prior to the subject meetings.

|                             |                |                        |
|-----------------------------|----------------|------------------------|
| <b>United Kingdom (BSI)</b> | <b>Comment</b> | 2016-11-30<br>08:05:23 |
|-----------------------------|----------------|------------------------|

Dr Tchouvelev has shown strong, and fair leadership over any issues encountered, whilst looking to expand the projects taken on by ISO/TC 197 where appropriate. However, Dr Tchouvelev should be aware of and act upon the fact that as part of his responsibilities as ISO/TC 197 Chairman (ISO/IEC Directives, Part 1, Consolidated ISO Supplement, 2016, Clause 1.8.2) he should monitor and ensure that the ISO/TC 197 Secretary is carrying out his duties in accordance with the ISO Directives (ISO/IEC Directives, Part 1, Consolidated ISO Supplement, 2016, Clause 1.8.2b))

The involvement of TPD's in the working groups has been extremely beneficial (e.g. in ISO/TC 197/WG 24) to assist with continuity and is critical to help identify areas of concern early.

However, TAB's are largely not of use and there is no need for regional representatives to be in place (e.g. no one person can represent Europe, the ISO Member Bodies represent their respective countries). Is it necessary for ISO/TC 197 to have a TAB just so that TPD's can be appointed or can the TPD's operate without the TAB?

As of 23 November 2016, the minutes from the 2015 meeting of ISO/TC 197 have not yet been circulated.

It is not acceptable that reports of voting regarding standards being drafted are only circulated to the responsible ISO/TC 197/WG and not directly to the ISO/TC 197 member Bodies.

The Secretary is not fulfilling his responsibilities as set out in the ISO Directives (ISO/IEC Directives, Part 1, Consolidated ISO Supplement, 2016, Clause 1.9.2))

It is not acceptable that some votes/decisions are put in place with no supporting ISO/TC 197 N numbered document. Supporting documents are made available through the ISO balloting portal but not everyone has access to that. All votes/decisions should be supported by a circulated ISO/TC 197 N document.

Support to the working group leadership has been appreciated.

|                             |                |                        |
|-----------------------------|----------------|------------------------|
| <b>United States (ANSI)</b> | <b>Comment</b> | 2016-12-02<br>20:18:34 |
|-----------------------------|----------------|------------------------|

Generally, Dr. Tchouvelev is working effectively with stakeholders to identify and resolve potential conflict, he also works to communicate with all interested parties through interview-style articles posted by FCHEA and distributed through TC 197.

The TAB should actively solicit feedback from members rather than working behind the scenes.

Reports and meeting announcements are consistently late by ISO requirements. The minutes from the 2015 plenary were posted about 12 months after the meeting - after promising during the meeting to get these out within 3 months! This is the third consecutive year he has failed to release the minutes as per the ISO Directives. Additionally, announcements need to contain all essential information for foreign travel processing by some countries/governments (location of meeting, dates/times, name of host, title of meeting host, contact information for meeting host, hotel names and addresses).

| Comments from Commenters |                |                        |
|--------------------------|----------------|------------------------|
| Member:                  | Comment:       | Date:                  |
| <b>Australia (SA)</b>    | <b>Comment</b> | 2017-01-16<br>00:04:30 |
| Abstain.                 |                |                        |

| <b>Sri Lanka (SLSI)</b> | <b><i>Comment</i></b> | 2016-11-24<br>11:35:30 |
|-------------------------|-----------------------|------------------------|
| Sri Lanka Abstain       |                       |                        |