



ISO/TC 197
Hydrogen technologies

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Secretariat: SCC (Canada)

Revision 3 Draft agenda -25th ISOTC 197 plenary meeting

Replaces: N 803

Document type: Meeting agenda

Date of document: 2016-12-05

Expected action: INFO

Background: Here is the revision 3 of the agenda.

The following information has been added:

- location and time (19h30) for the reception dinner on Wednesday Dec. 7th,
- start of the ISO-JRC Strategic Planning Meeting on Dec. 7th has been changed to 8h30,
- Coordination Meeting on Components & Fuel (by invitation only) on Dec. 9th at 14h30,
- Probable location for the 2018 plenary (agenda item 14).

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



**NOTICE OF MEETING / DRAFT AGENDA
CONVOCATION / PROJET D'ORDRE DU JOUR**

Date 2016-12-05

Reference

ISO/TC197 N 828 (replaces N 803)

Title of / Titre du TC

**HYDROGEN TECHNOLOGIES
TECHNOLOGIES DE L'HYDROGENE**

Secretariat / Secrétariat
SCC/BNQ (see contact below)

Host / Invitant

**JRC OF THE EUROPEAN COMMISSION
DIRECTORATE FOR ENERGY,
TRANSPORT AND CLIMATE**

MEETING / RÉUNION 197 - 25
Meeting dates / Dates de la réunion **December 8th & 9th, 2016**
(Dec 8th 9 h to 17 h & Dec 9th 9 h to 14 h)

Place / Lieu: Egmond, Netherlands

Hotel Zuiderduin
1931 VL Egmond aan Zee
Nederland

Meeting room/Salle de conférence: LAMORAALZAAL

NOTE: Hosted Reception/Diner Wednesday evening **December 7th 19h30** at
Wolfgang Bar & Kitchen, Boulevard Noord 6, 1931 CJ, Egmond aan Zee

The names of delegates (or observers) and the name of the head of the delegation should also be sent to the secretariat of the committee, at least 3 weeks prior to the opening of the meeting (**Nov. 16, 2016**).

Une liste indiquant les noms des délégués (ou observateurs), ainsi que le nom du chef de la délégation, devrait également parvenir au secrétariat du comité 3 semaine au moins avant l'ouverture de la réunion (**16 nov. 2016**).

**Parallel meetings to be held in conjunction to the ISO/TC 197 plenary meeting
Réunions parallèles qui seront tenues conjointement avec la reunion plénière de l'ISO/TC 197**

Working group/ Groupe de travail	Dates	Meeting room/ salle
WG 15 H2 – Cylinders and tubes for stationary storage -----	Dec. 5th 11h to 17h	Hotel Zuiderduin, room <u>530</u>
TC 158/JWG 7 H2 fuel analysis methods -----	Dec. 5th 9h to 17h	Shell in Amsterdam*
WG 22 Gaseous H2 – Fueling stations – Hoses -----	Dec. 5th 9h to 17h	Shell in Amsterdam*
WG 15 H2 – Cylinders and tubes for stationary storage -----	Dec. 6th 9h to 17h	Hotel Zuiderduin, room <u>530</u>
WG 26 H2 generators using water electrolysis -----	Dec. 6th 9h to 17h	Hotel Zuiderduin, room <u>531</u>
WG 27 H2 fuel quality (TG 1 & TG 2) -----	Dec. 6th 9h to 17h	Shell in Amsterdam*
WG 5 Gaseous H2 vehicle refueling connection devices -----	Dec. 6th 9h to 17h	Shell in Amsterdam*
ISO-JRC Strategic Planning Meeting H2@ Market: Multi-fueling ---- stations and Power-to-large-scale-Hydrogen (see N 829)	Dec. 7th <u>8h30 to 16h</u>	Hotel Zuiderduin, room <u>LAMORAALZAAL</u>
Optional JRC Lab Tour (with transport from Hotel Zuiderduin) -----	Dec. 9th 14h to 17h	
<u>Coordinating Meeting on Components & Fuel (by Invitation Only)</u>	Dec. 9th 14h30 - 16h30	Hotel Zuiderduin, room <u>530</u>

Note: WG 24 met at Shell in Amsterdam* Nov. 30th to Dec. 2nd.

*All meetings at Shell in Amsterdam are being organized by the WGs.

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Day One (Thursday Dec. 8th, 2016) 09 h to 17 h

1. Opening of the meeting
2. Roll call of delegates
3. Adoption of the agenda
4. Appointment of the resolution drafting committee
5. Review of the 24th Plenary Meetings
6. Review of operational progress
 - 6.1 Performance evaluations of Chair, TAB and Secretary
 - 6.2 Report of Dr Mao the Vice-Chair for Developing Countries
7. Progress review of technical programs, with reports by TPDs and WG Convenors
 - 7.1 Changes to ISO Directives
 - 7.2 Components and Vehicular Applications (TPD, Craig Webster)
Active WGs: WG5, WG 18, WG19, WG20, WG22, WG23
 - 7.3 Built Environment and Safety (TPD, Jay Keller)
Active WGs: WG24, including approval of new co-convenor (ref. N 786)
 - 7.4 Production, Storage and Handling (TPD, Hervé Barthélémy)
Active WGs: WG15, WG17, WG21, WG25, WG 26
 - 7.5 Stationary and Fuel Cell Applications (TPD, Kazuo Koseki)
Active WGs: WG27, WG 28, TC 158/WG 7 (Hydrogen analytical methods)
8. Documents Published: ISO/TS 19880-1:2016 *Gaseous hydrogen – Fuelling stations – Part 1: General requirements*
9. Systematic Reviews and Documents more than six years old:
 - ISO 16110-1:2007 *H2 generators using fuel processing technologies – Part 1: Safety* (see N 790, TPD H. Barthélémy)
 - ISO/TS 15869:2009 *Gaseous hydrogen and blends – Land vehicle fuel tanks* (see N 791, TPD C. Webster)
 - ISO/PAS15594:2004 Airport hydrogen fuelling facility operations (WITHDRAW or REVISE and UPGRADE?)
10. New work item proposals

Day Two (Friday Dec. 9th, 2016) 09 h to 14 h

11. Liaisons and reports of liaisons
 - 11.1 Existing Liaisons (ex. ISO/TC 22 SC 37, TC 22/SC 41, TC 58/SC 2, TC 58/ SC 3 (N 799), TC 158, TC 220, IEC TC 105, CEN/TC 268 (N 800), CEN-CLC/TC6 (N 801), etc.)
 - 11.2 Proposals for new liaisons (see N 802 for CEN-CLC/TC 6) and/or cancelling existing liaisons
12. Business Plan for TC 197
 - 12.1 Mini-Round Table “Fuel quality investigation: specification, control and analytical methods – implemenaiton and harmonization” (approx. 1 h)
Viewpoints of ISO, EIGA/CEN, EC/JRC and SAE to be presented and discussed
 - 12.2 Marketplace/Members Updates on H2 Programs and experience (max. 10 min./presentation)
13. Permanent editing committee
14. Future ISO/TC 197 Meetings (possible locations and approximate dates):
 - for the Fall of 2017 in China (probably Dec.7-8, 2017 and exact location TBD)
 - for the Fall of 2018 TBD (possibly in Vancouver, hosted by SCC and CSA))
15. Other business: Special presentation by the Chair and Secretary
16. Approval of resolutions
17. Closure of the meeting (end at 14h)