

CEC ACTIVITY REPORT JANUARY – JUNE 2025

1. Chair Introduction

The first half year of 2025 was a very busy one for the CEC Management Board. We had three topics that we had a special focus on.

1.1. Concawe Resignation

We updated CEC's Articles of Association in order to reflect the changes due to Concawe's resignation. They allow now up to three representatives of each member association to be part of the CEC Management Board. As a result, there are two new ATC representatives on the CEC Management Board: Damien Bernard-Brunel (Infiniteum) replaces Marco Corradi. Selin Manukyan (LANXESS) has agreed to be a deputy for Damien if he is unable to attend a meeting. Michael Forster has joined as representative of ATC-FAG (Fuel Additive Group) and is responsible for the CEC fuel tests. Uwe Lutz will stand in for Michael if he is unavailable. Hervé Marie has taken over Marco's role as treasurer and Peter Schick has been appointed Vice-Chair.

Please note that fuel testing within CEC will continue to be supported by CEC MB and any interested company will be able to participate.

1.2. New Version of Operating Guidelines and Online Seminar:

The CEC Management Board held two meetings during the first half of 2025, plus a series of working meetings in order to update the CEC Operating Guidelines and to prepare the CEC Operating Guidelines online seminar.

We had many discussions within the Management Board and with our member associations about the future of CEC and whether there will be new test developments. The answer is: yes, there will be new tests. We discussed how new test methods are developed and - more important - how tests that have already been developed by OEMs or laboratories can be incorporated into the CEC system. We noticed that this second case was not yet properly described in the guidelines. So, we have revised the guidelines in the recent months. We have also incorporated the suggestions for improvement that we received from our member organisations and from the CEC groups.

The online seminar took place on July 3rd and served to provide an overview of the CEC Operating Guidelines in an understandable format. We also wanted to show some of the persons that keep CEC running. A special focus was on the test method development process. In addition, the written new version of the operating guidelines, which can be downloaded from the CEC website, explains everything in detail. The material and the videos presented there can be found on the CEC website (as full version plus presentation in the member area, a shorter version in the public area).

1.3. CEC Future Financial Model

CEC Management Board had a very constructive and fruitful workshop on possible revenue streams and new member organisations which would help CEC to get back to a balanced budget. We will continue to work on the topics that have been identified in the second half year.

In parallel, we started the exchange with Euromot, which is the association of the key global manufacturers of internal combustion engine and alternative powertrain manufacturers. They represent all non-road combustion engine applications, which will probably last longer than vehicle applications. Besides lubes, they are very much focussing on alternative fuels, which would be a perfect complement for CEC as a member organisation. We expect a decision on this in the second half of 2025.

2. List of Board Members and Responsibilities

2.1. List of Board Members

Klaus Fieweger	CEC Chair
Peter Schick	ACEA, Vice Chair
Paul Decker-Brentano	ACEA
Ralf Meyke	ATC
Damien Bernard-Brunel	ATC
Michael Forster	ATC, Fuels Representative
Hervé Marie	ATIEL, Treasurer
Catherine Maillard	ATIEL

Due to Concawe resignation from CEC, we have amended the Articles of Association to allow up to three representatives of each member association to be part of the CEC Management Board. This doesn't change the number of votes, each member Industry Association is still entitled to one vote.

As a result, there are two new ATC representatives on the CEC Management Board: Damien Bernard-Brunel replaces Marco Corradi. Michael Forster has joined as representative of ATC-FAG (Fuel Additive Group) and is responsible for the CEC fuel tests. Uwe Lutz will stand in for Michael if he is unavailable. Hervé Marie has taken over Marco's role as treasurer and Peter Schick has been appointed Vice-Chair.

2.2. Management Board Responsibilities

Issue	Leader	Backup	Admin, Secretariat
General Administration	Klaus	Peter	Kellen
Finance/Compliance	Hervé	Klaus	Kellen
Website	Klaus		Kellen
Monitoring Lubricants Groups (SG)	Ralf (engine)/Catherine (Bench)	Catherine/Ralf	Kellen
Monitoring Fuels Groups (SG)	Michael	Uwe	Kellen
Monitoring Transmissions (SG)	Ralf	Selin	Kellen
Monitoring Reference Fluids Groups + Rating	Michael	Damien	Kellen
Articles of Association / Guidelines	Klaus	Peter	Kellen
External Communications	Klaus	Peter	Kellen
Test Quality/SDG	Klaus	Damien	Kellen
Lubricant Tests Development:	Paul/Peter	Ralf	Kellen
Fuel Test Development:	Michael/Uwe	Michael/Uwe	Kellen
Confidentiality Issues	Klaus	Peter	Kellen
CEC Strategic items	Klaus	Peter	Kellen

3. New version of CEC Operating Guidelines

We finished a new version of the operating guidelines, which can be downloaded from the [CEC website](#). Special focus was on the test development process, which now also explains how pre-developed tests can be transferred into the CEC system. We have also incorporated the suggestions for improvement that we received from our member organisations and from the CEC groups.

The material and the videos presented in the online seminar can be found on the CEC website (as [full version](#) plus presentation in the member area, a [shorter version](#) in the public area).

4. Further Strategic items

The CEC Management Board held two meetings during the first half of 2025, where we worked on the following further strategic topics:

- We continued our exchange with our American counterpart ASTM to learn more about their organisation and working methods, and how they are financed. We are also in dialogue with their TMC (Test Monitoring Center) to learn about their role in the test development and surveillance process.
- We started a very good exchange with Mercedes-Benz Passenger Cars on new lubes tests (gasoline and diesel engines). There is a good chance to transfer two gasoline and one diesel engine lubes test into the CEC system and into the ACEA LD and HD oil sequences. We still work on this and will inform you about the progress.
- CEC Policies / Guidelines / Processes – major update of the CEC operating Guidelines. CEC's business documents have been updated to ensure compliance with sanctions.
- CEC future financial model (see above)
- Communications – online seminar, regular communication with Group Chairs, potentially other communication activities

5. Update on TDG's - Activity report – timeframe January – June 2025

5.1. TDG-F-119 – replacement test for F-98-08

Several Group meetings have been held with focus on discussion on possible hardware solutions:

- ISP - Toyota turbocharger test CEC L-114 as an option – ISP provided update on engine availability and requested sponsors for screening tests if any interest in this platform. Group decided to place this option on hold due to alternative options showing more promise
- DTC provided feedback that the Volkswagen TD III (Cuna) engine did not respond well in test and that they are currently running tests in the Deutz engine. DTC confirmed that the Deutz engine does show fouling but will need further investigation work to accelerate.
- Intertek provided feedback on the Cummins L9 engine platform that they have proposed as a possible engine platform for test development. The group raised concerns over the size of the Cummins engine and the impact of test costs due to increased fuel consumption and comparison to the DW10B engine. The group agreed that it was still worth investigating this engine as an option, Intertek have agreed to continue discussions with Cummins.
- Another proposal offered by Neste for a 5L 4 cylinder tractor engine, Neste will test the engine to evaluate fouling potential and share with the group at the next meeting.

25 September 2025: Annual Meeting – F2F & Hybrid, Vienna (hosted by DTC)

5.2. TDG-F-113 – VW DISI injector fouling test

The Working Group has been working hard to find a way forward and make progress as there is still appetite to move this group forward to SG status. A number of interim meetings held to maintain momentum.

ATC-FAG has given approval for the working group to work with non ethanol containing fuels.

Working group are looking to complete an inter lab study ahead of the CEC Group meetings in September to assess non ethanol containing fuel.

- Haltermann have agreed to blend additive fuels for consistency
- Chevron kindly agreed to supply Haltermann with reference additive
- Additive reference fuel available wk27
- Participation is high with a minimum of 9 laboratories taking part

The working group have decided to end the contract with Coryton fuels at the earliest opportunity which is May 2026. Coryton accepted this and informed the group they have no intention supplying any reference fuels for the 2025 ILS.

5.3. H2-ICE Pre-Ignition Test

The inaugural Special Projects Group (SPG) meeting on H2-ICE pre-ignition test was held on July 23, 2025, at Daimler Truck AG in Stuttgart. Michael Schulz (ISP) was elected as future chair. The group reviewed TU

Graz's test method for hydrogen-fueled internal combustion engines, which aims to identify pre-ignition causes linked to oil by entering oil droplets via the intake manifold. Despite Daimler withdrawing its engine offer, the group agreed the need statement remains valid and discussed potential alternative engine sources. The next meeting is scheduled for October 16, 2025.

5.4. OM471 FE1 Short Test

The inaugural Special Projects Group (SPG) meeting on OM471 FE1 short test was held on July 24, 2025, at Daimler Truck AG in Stuttgart. The group has elected Jonathan Marshal, Lubrizol, for chairmanship. The group has also decided that the SPG should be closed directly after the inaugural meeting and that all future work should be done by a new TDG group. Jonathan has already offered to become chair of the TDG later.

CEC is now launching a new Test Development Group for the development of the new OM471 FE 1 Short test (TDG-L-120). At this stage the cost to join the TDG is zero and the sponsor cost will be clarified after the TDG has started and the lead lab tender is finished. Once the lead lab has been selected and the sponsor cost known, TDG members can decide whether they want to remain in the TDG and sponsor the test or opt out.

The first TDG meeting will be held on 12. November 2025.

6. Update on SG's - Activity report – timeframe January - June 2025

6.1. Chair Nominations

The Management Board endorsed the nominations as Working Group Chairs of Sandra Horstmann of Lanxess as Chair for the SG-L-007, Udo Böcker of ISP for the SG-L-36, Gunther Mueller of APL for the SG-L-105 and Adam Ramos of SRWI for the SG-L-45.

For SG-L40 the Chair position is still open.

7. Update on TMS

The TMS has been actively managing routine operations, including onboarding many new users to replace outgoing ones, adding laboratory instruments, and adding new fluid batches along with control limits. PDC has also supported users experiencing access issues.

PDC have provided monthly updates regarding the running of the TMS. In addition, proforma and precision adjustments have been made for multiple tests.

In terms of website updates, PDC are in communication with the CEC Management Board in order to respond to any features that are required. They have implemented a new section on the public and members section to house the CEC Guidelines seminar, including various videos and documentation.

8. Upcoming events and activity for 2025

- Management Board Meeting on 2 July 2025, Brussels
- CEC Online Workshop on 3 July 2025 from 10:00-12:00
- Management Board Meeting on 18 September 2025, Brussels
- Management Board Meeting on 3 December 2025 by teleconference
- SG-F-16 Meeting on 11 July 2025 by teleconference
- TDG-F-113 meeting, 28 July 2025 by teleconference
- SG-F-16 Meeting on 23 September 2025, hosted by DTC, Vienna
- SG-F-020 (+TDG-F-005) Meetings on 23 September 2025, Vienna
- SG-F-098 Meeting on 24 September, Vienna
- CEC TDG-F-119 (CEC F-098 successor Test) Meeting on 25 September, hosted by DTC, Vienna
- TDG-F-113 meeting, 25 September 2025, hosted by DTC Vienna
- SG-L-084 Meeting on 1 October 2025 by teleconference
- SG-L-014 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-045 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-036 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-040 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-085 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-082/83 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany

- SG-L-105 Meeting on 7 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-109 Meeting on 8 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-048 Meeting on 8 October 2025 hosted by ISP Salzbergen, Germany
- SG-L-112 Meeting on 8 October 2025 hosted by ISP Salzbergen, Germany

It is important all working groups meet at least once a year either physically or virtually.