**42nd EPPR Informal Working Group Meeting**

**Draft Agenda**

**Time schedule**: 4 Feb. 2021 (12.00 – 15.00) CET

**Venue:** telco/webex only

**Documents:** <https://www2.unece.org/wiki/display/trans/EPPR+42nd+session>

**In remote**:  <https://ecwacs.webex.com/meet/aperujomateosdelparque>

# Opening

Due to the on-going COVID-19 pandemic development and measures put in place by UN Headquarters for the most recent sessions, the above mentioned EPPR session will run via web-conferencing only.

# Draft agenda and past minutes

Documentation

* EPPR-42-01\_Feb 2021 EPPR-42 webex\_agenda
* EPPR-41-06\_Jan 2021 EPPR-41 webex\_report

For Discussion

* For adoption

# GTR2

## 3.2 GTR2 Amd5

Documentation

[EPPR-39-02 (IMMA) proposal\_GTR2\_2019-121e\_Rev1.3e\_20201009.xlsx](https://wiki.unece.org/download/attachments/109349320/EPPR-39-02%20%28IMMA%29%20proposal_GTR2_2019-121e_Rev1.3e_20201009.xlsx?api=v2)

[EPPR-39-03 (IMMA) Proposal\_GTR2\_2019-121e\_Rev1.3e\_20201009.docx](https://wiki.unece.org/download/attachments/109349320/EPPR-39-03%20%28IMMA%29%20Proposal_GTR2_2019-121e_Rev1.3e_20201009.docx?api=v2)

[EPPR-40-04](https://wiki.unece.org/download/attachments/109352419/EPPR-40-04%20%28IMMA%29%20proposal%20to%20include%203wheelers%20into%20GTR2%20Amd%205_2020-11-25.xlsx?api=v2) (IMMA) proposal to include 3wheelers into GTR2 Amd 5\_2020-11-25

EPPR-41-02 India comments on EPPR-40-04\_8Jan2021

Context

IMMA submitted proposals for GTR2 Amendment 5.

IWG agreed to extend GTR2 to 3-wheeled vehicles (shortened as 3w)

India raised need for ad-hoc consideration of Indian-specific 3w in future amendments

Tentative roadmap of GTR2 Amd5:

* + informal document to June GRPE.

Action

* IWG to provide comments on EPPR-40-04, based on Euro 5, and EPPR-41-02, evaluating in particular:
* 1) Changes needed to introduce 3-wheelers into GTR2 Amd5.
* 2) Changes needed to introduce the Indian-specific 3-wheelers in future amendments.

EC took up task to add alternative fuels to GTR2, possibly in collaboration with India (by June)

## 3.4 Chinese standards (postponed)

Documentation

* [EPPR-40-05](https://wiki.unece.org/download/attachments/109352419/EPPR-40-05%20%28China%29%20proposal%20to%20add%20Chinese%20standards%20to%20GTRs.pptx?api=v2) (China) proposal to add Chinese standards to GTRs.

Context

At Dec. EPPR, China presented EPPR-40-05, clarifying their intentions to see their standards reflected in the list of standards considered during the development of GTRs, in particular in GTR2, and not to re-open any discussion on GTR 2.

China would appreciate this inclusion in any of the future amendments, but it was not a matter of urgency.

The Chair clarified that the Chinese standards could be added into the “Part A” of GTRs, notably:

* + For GTR2, they could be introduced in Amd. 5;
  + The other GTRs, ad-hoc proposals would be needed.

Action

China to submit concrete proposals on how to amend GTRs and in particular GTR2, for the future.

# Durability GTR – priority

## 4.1. Main text

Document

* [DUR-01-01 = EPPR-29-12 (EPPR Sec.) Durability\_options\_in\_EU.pptx]("https://wiki.unece.org/download/attachments/92013535/DUR-01-01%20%3D%20EPPR-29-12%20%28EPPR%20Sec.%29%20Durability_options_in_EU.pptx?api=v2")
* [DUR-01-02 = EPPR-31-07 (IMMA) Durability\_GTR\_draft\_2019-10-08.xlsx](https://wiki.unece.org/download/attachments/92013535/DUR-01-02%20%3D%20EPPR-31-07%20%28IMMA%29%20Durability_GTR_draft_2019-10-08.xlsx?api=v2)
* [DUR-02-01 (Japan) proposal for Dec4 telco\_20191129.pptx](https://wiki.unece.org/download/attachments/94044534/DUR-02-01%20%28Japan%29%20%20proposal%20for%20Dec4%20telco_20191129.pptx?api=v2)
* [DUR-02-02 (Japan) JASIC proposal\_EPPR-31-07 Durability\_GTR20191129.xlsx](https://wiki.unece.org/download/attachments/94044534/DUR-02-02%20%28Japan%29%20JASIC%20proposal_EPPR-31-07%20Durability_GTR20191129.xlsx?api=v2)
* DUR-03-01 (China) DF for motorcycle standard in China
* DUR-03-02 (IMMA) replacement pollutant-control device\_15 Jan 2020
* DUR-09-01 (Japan) JASIC Durability GTR proposal.xlsx
* [DUR-09-01 rev.1 (Japan) JASIC Durability GTR proposal\_rev1.xlsx](https://wiki.unece.org/download/attachments/115541765/DUR-09-01%20rev.1%20%28Japan%29%20JASIC%20Durability%20GTR%20proposal_rev1.xlsx?api=v2)
* [DUR-10-01 (Japan) position on Durability open issues.docx](https://wiki.unece.org/download/attachments/115541765/DUR-10-01%20%28Japan%29%20position%20on%20Durability%20open%20issues.docx?api=v2)

Context

IMMA provided the first draft text: DUR-01-02.

* In order to make progress, the Chair proposed to introduce all fuels and categories into the draft GTR in square brackets, for a later decision by the IWG.
* **Open points** (a, b, ~~c~~, d):
* a) **L-categories**: agreed to include three-wheelers
  + - Closed.
* b) Alternative **fuels** (other than only gasoline and diesel): almost agreed to include them as CP option.
  + - Japan, IMMA: yes, provided it is aligned with GTR2
    - China, India, US and EC: yes
    - India: yes, as CP option, both in GTR2 and DUR
    - EC took on the task to introduce alternative fuels in GTR2 Amd 5, prior to DUR
  + d) **Replacement pollution-control devices**
    - For inclusion: EC, AECC, MECA, UK, China, US
    - Against inclusion: JPN, IMMA
    - Neutral: India
    - Open. To continue discussion on the responsible for testing compliance of such devices. Priority

Tentative roadmap of DUR GTR:

* + June GRPE: inf. doc.
  + Oct: submission of formal doc
  + Jan 2022: formal doc

Action

For DUR: IWG to provide stance on inclusion of three-wheelers:

* + A) Which type of three-wheelers should be included in DUR: the type(s) chosen for GTR2 Amd 5? Any national specific type(s)?
  + B) If non Euro-5 type(s) were introduced, should they be included as CP option?
  + C) To include also the specific test procedure dedicated to 3w?
  + D) Any volunteer to review DUR GTR accordingly?

IWG to check whether administrative provisions (e.g. about type approval, certification, compliance, responsibility) were still included in the draft GTR. If included, they should be removed before removing the square brackets around the parts about replacement pollution-control devices.

## 4.2. Chinese standards (postponed)

Documentation

* [EPPR-40-05](https://wiki.unece.org/download/attachments/109352419/EPPR-40-05%20%28China%29%20proposal%20to%20add%20Chinese%20standards%20to%20GTRs.pptx?api=v2) (China) proposal to add Chinese standards to GTRs
* DUR-11-01 (China) Durability test in Chinese standard

Action

China to submit concrete proposals on how to amend GTRs and in particular DUR, for the future.

## 4.3. Mandate/authorisation

Document

[GRPE-82-26r1e.pdf (unece.org)](https://unece.org/sites/default/files/2021-01/GRPE-82-26r1e.pdf)

Context

Authorization to develop the Durability GTR endorsed by Jan. GRPE for submission to June AC3/WP29

Action

* IWG to provide any comment before submission as formal document to June WP29

# Report on activities performed by various CPs and stakeholders

## Catalyst thermal aging

Action

* US EPA to provide a progress report on their program – if available.

## 5.3 Max. power determination

Documentation

* EPPR-22-15 (S.Korea) Proposal for GTR on Max. Power Determination and roadmap
* [EPPR-31-10 (S.Korea) Opinion on testing method of Max. Power.pdf](https://wiki.unece.org/download/attachments/85295126/EPPR-31-10%20%28S.Korea%29%20Opinion%20on%20testing%20method%20of%20Max.%20Power.pdf?api=v2)
* [EPPR-34-03 (S.Korea) Power loss](https://wiki.unece.org/download/attachments/94047599/EPPR-34-03%20%28S.Korea%29%20Power%20loss.pptx?api=v2)
* EPPR-36-03 (S.Korea) Roadmap of Max. Power\_update
* [EPPR-39-06 (S.Korea) Latest activities and future plan regarding Max. Power in S.Korea.pdf](https://wiki.unece.org/download/attachments/109349320/EPPR-39-06%20%28S.Korea%29%20Latest%20activities%20and%20future%20plan%20regarding%20Max.%20Power%20in%20S.Korea.pdf?api=v2)

Context

S.Korea´s request for a GTR on max. power determination.

S.Korea is planning to repair their test device by early December.

Action

S.Korea to provide a progress report on their activities – if available.

# Transposition of GTR2

Action

IWG to start discussing how to handle transposition of GTR2; e.g. in which timeframe; if different GTRs should better be transposed into separate UNRs.

# Next meetings and key dates

* 3, 4, (5) March EPPR-43, 12.00-15.00 CET, via web
* 28 April EPPR-44, 12.00-15.00 CET, via web - tbc
* June EPPR
* June GRPE
* Inf. doc on GTR2 Amd.5
* Inf. doc on DUR

# Expected Participants

Mr Adolfo Perujo EPPR Chair

Mr Shinya Yamamura EPPR Vice Chair

Mr Adish Aggarwal IMMA

Ms V Vijayantha Ahuja India

Mr Shunji Akamatsu IMMA

Mr M.S. Anandkumar IMMA

Mr Ian Ashdown IMMA

Mr Scott Bacon US CARB

Mr Riccardo Basso IMMA

Ms Jeanne Biber IMMA

Mr Matt Borden IMMA

Mr Dirk Bosteels AECC

Mr Christoph Bouquet France UTAC

Mr Kevin Brown MECA

Ms Cheryl Caffrey USA EPA

Mr S. Davis Canada

Mr Niels den Ouden NL

Mr Alex Desplenter IMMA

Mr S.J. Dhinagar IMMA

Mr Hideo Katano JPN, MOE

Mr Hitoshi Kawamoto IMMA

Mr Feroz Khan IMMA

Mr Tatsuki Kikuno JPN, MLIT

Mr Fumikazu Kimura JPN, JASIC

Mr Abhay Kumar IMMA

Mr Arvind Kumbhar IMMA

Mr Richard Hastings IMMA

Mr Dane Hoechst IMMA

Mr Takeshi Ito IMMA

Ms Ichiko Mandt IMMA

Mr P.N. Pawar India

Mr Jason McPhee US CARB

Mr Mahito Moriyama Japan, MOE

Mr Takashi Mitome IMMA

Mr Mark Monohon CLEPA/MEMA

Mr Masayoshi Mori Japan, JASIC

Mr Parthiban IMMA

Mr R. Raj IMMA

Mr Karan Rajput IMMA

Mr Vikas Sadan India

Mr Ren Shi Kuan China

Mr Harjeet Singh IMMA

Ms Novika Sood IMMA

Mr Sudhir IMMA

Ms Yuki Toba JPN, JASIC

Mr Hitoshi Torii JPN, NTSEL

Mr Ashwani Verma IMMA

Mr Makoto Wakimura IMMA

Mr Jian-Chao WANG CHINA TMTC

Ms Qing Wang China

Ms Anita Weck European Garage Equipment Association (EGEA)

Mr Zhengjie Wu China

Mr Liu Xin China

Ms Jia Yu China

Mr Wanli Yuan China

Mr Zhenyu Zhai China

Mr Zhu Tian Fei China

Ms Leveratto EPPR Secretary

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