|  |  |  |
| --- | --- | --- |
| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 04 April 2022 |
| **Ref:** | **TSB Circular 6****FG-VM/SP** | **To:**- Administrations of Member States ofthe Union;- ITU-T Sector Members;- ITU-T Associates;- ITU Academia |
| **Tel:** | +41 22 730 5858 |
| **Fax:** | +41 22 730 5853 |
| **E-mail:** | tsbfgvm@itu.int |
|  |  | **Copy to:**- The Chairmen and Vice-Chairmen ofITU-T Study Groups;- The Director of the Radiocommunication Bureau; - The Director of the Telecommunication Development Bureau |
| **Subject:** | **Sixteenth meeting of ITU-T Focus Group on Vehicular Multimedia (FG-VM) and Workshop on Vehicular Multimedia Implementation Aspects (Virtual, 27-28 April 2022)** |

Dear Sir/Madam,

Please be informed that the Sixteenth meeting of the ITU-T Focus Group on Vehicular Multimedia (FG‑VM) will be held online on **28 April 2022** at **0900-1200 hours CEST** (Geneva time). This meeting will be preceded by the Workshop on ***“Vehicular Multimedia Implementation Aspects***”, which will be held online on **27 April 2022**, **0900-1200 CEST** (Geneva time).

# 1 Background and previous meeting results

This Focus Group analyses and identifies gaps in the vehicular multimedia standardization landscape, and drafts technical reports and specifications covering, among others, vehicular multimedia use cases, requirements, applications, interfaces, protocols, architectures and security. The first Technical Report developed by this focus group formed the basis for a new ITU-T Recommendation, which was approved by ITU-T Study Group 16 in August 2020:

– [ITU-T F.749.3](https://www.itu.int/ITU-T/recommendations/rec.aspx?rec=14330) *“Use cases and requirements for vehicular multimedia networks”*

The second Technical Report developed by this Focus Group was submitted to ITU-T SG16 and formed the basis for the following new ITU-T Recommendation, which was approved by ITU-T Study Group 16 in January 2022:

– [ITU-T H.551](https://www.itu.int/rec/T-REC-H.551-202201-P) *“Architecture of vehicular multimedia systems”*

The fifteenth meeting of FG-VM was held as a fully virtual meeting on 15-16 December 2021.

This meeting focussed on furthering the current draft of the Technical Report on *“Implementation Aspects of Vehicular Multimedia”*, based on incoming written contributions. The updated version of the draft of FG-VM TR03 is as contained in [FGVM-O-071](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-071.zip). The report of the fifteenth meeting is available as [FGVM-O-073](https://extranet.itu.int/sites/itu-t/focusgroups/vm/_layouts/15/WopiFrame.aspx?sourcedoc=%7bE2738C92-8F56-4685-AE91-18C2F388A225%7d&file=FGVM-O-073.docx&action=default) (free [ITU account](https://www.itu.int/en/ties-services/Pages/login.aspx) required for access).

On 16 March 2022, FG-VM WG3 organized an e-meeting that discussed and advanced the draft Technical Report on *“Implementation Aspects of Vehicular Multimedia”.* The updated draft, at the latest WG3 e‑meeting, was made available as [WG3-I-17](https://extranet.itu.int/sites/itu-t/focusgroups/vm/wg_meeting/WG3-I-017.zip). The meeting also decided that, in order to finalize the draft TR03, it was important to organize a workshop, which is being announced by this Circular letter (See also [WG3-I-20](https://extranet.itu.int/sites/itu-t/focusgroups/vm/_layouts/15/WopiFrame.aspx?sourcedoc=%7BAD8187DC-49C8-4B23-B6EF-01A41E1652DF%7D&file=WG3-I-020_workshop_agenda.docx&action=default)).

# 2 Workshop on Vehicular Multimedia Implementation Aspects

The ***Workshop on Vehicular Multimedia Implementation Aspects*** is scheduled to take place online on 27 April 2022, 0900-1200 CEST (Geneva time). This Workshop will be dedicated to presenting the current status of FG-VM-TR03, the draft Technical Report on Implementation Aspects of Vehicular Multimedia (as contained in [FGVM-O-073](https://extranet.itu.int/sites/itu-t/focusgroups/vm/_layouts/15/WopiFrame.aspx?sourcedoc=%7bE2738C92-8F56-4685-AE91-18C2F388A225%7d&file=FGVM-O-073.docx&action=default) and [WG3-I-17](https://extranet.itu.int/sites/itu-t/focusgroups/vm/wg_meeting/WG3-I-017.zip)). During the Workshop, industry experts will be invited to join as panellists and present additional views to update or enhance the content of FGVM-TR03, with the objective to advance towards its finalization.

More information can be found on the Workshop webpage:
<https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2022/0427/Pages/default.aspx>

# 3 Sixteenth meeting of FG-VM

The main objective of the Sixteenth meeting is to progress on the current draft of the Technical Report on *“Implementation Aspects of Vehicular Multimedia”* (FG-VM TR03); the latest draft version is available as [FGVM-O-073](https://extranet.itu.int/sites/itu-t/focusgroups/vm/_layouts/15/WopiFrame.aspx?sourcedoc=%7bE2738C92-8F56-4685-AE91-18C2F388A225%7d&file=FGVM-O-073.docx&action=default) and [WG3-I-17](https://extranet.itu.int/sites/itu-t/focusgroups/vm/wg_meeting/WG3-I-017.zip).

Additional written Contributions are invited to update the Technical Report (FG-VM TR-03) and progress towards the finalization of this deliverable. The results of the preceding workshop will be also considered to progress the Technical Report.

# 4 Registration and Participation Information

Participants are required to **register online** via the [FG-VM webpage](http://www.itu.int/go/fgvm) as soon as possible, and **no later than 25 April 2021**. Registration is mandatory to be able to attend both events remotely. Please note that two separate registrations are needed, one for the workshop (using zoom platform) and one for the FG-VM meeting (using MyMeeting platform). More details are available on [FG-VM webpage](http://www.itu.int/go/fgvm).

Participation in both FG-VM and Workshop is free of charge and open to all individuals coming from ITU member countries and are interested to contributing to the work. This includes governments, automotive, multimedia and telecom/ICT industries and associations, academia and research institutions, etc.

Anyone interested in receiving updates and announcements related to this group is invited to subscribe to the FG-VM mailing list. Details on how to subscribe can be found on the FG-VM homepage at <http://www.itu.int/go/fgvm>.

# 5 Timing and Duration

The FG-VM meeting will commence at 0900 hours CEST on **28 April 2022** and will conclude on the same day at 1200 hours CEST. A draft agenda will be provided on the FG-VM Webpage and may be modified based on the contributions received. The meeting will be preceded by the online Workshop on Vehicular Multimedia Implementation Aspects on **27 April 2022**, (see [paragraph 2](#_2_Workshop_on) above for details).

The meeting documents and additional information will be made available on the FG-VM homepage. See the [FG-VM SharePoint webpage](https://extranet.itu.int/sites/itu-t/focusgroups/vm/SitePages/Home.aspx) ([Free ITU account](https://www.itu.int/en/ties-services/Pages/login.aspx) required).

# 5.1 Contributions

Written contributions to the FG-VM meeting should be submitted to the secretariat (tsbfgvm@itu.int) in electronic format using the [template](https://www.itu.int/en/ITU-T/focusgroups/vm/Documents/FGVM-I-Template%20%282%29.docx) available from the FG-VM SharePoint. **The deadline for written contributions is 21 April 2022**.

# 6 Additional information

All relevant information will be made available on the FG-VM homepage:
<https://www.itu.int/en/ITU-T/focusgroups/vm/Pages/default.aspx>

The meeting documents are available at:
<https://extranet.itu.int/sites/itu-t/focusgroups/vm/SitePages/Home.aspx>

# 7 Key deadlines

|  |  |
| --- | --- |
| *Contribution deadline* | 21 April 2022 |
| *Registration deadline* | 25 April 2022 |

I wish you all a productive and enjoyable meeting.

|  |  |
| --- | --- |
| Yours faithfully,Chaesub LeeDirector of the TelecommunicationStandardization Bureau | Latest meeting information |

**Annex**: 1

# ANNEX – Management and Structure of FG-VM

**FG-VM Management team**

– **Chair** of FG-VM: Mr Jun Li (TIAA, People’s Republic of China)

– **Vice-Chair** of FG-VM: Ms Gaëlle Martin-Cocher (InterDigital Canada, Ltee, Canada)

***WG1: Vehicular Multimedia use cases and Requirements***

– **Chair**: Gaëlle Martin-Cocher (InterDigital Canada, Ltee, Canada)

– Vice-chair: Lu Yu (Changan Automobile Co, LTD, China)

– Vice-chair: Guo Yansong (Great Wall Motors Co, LTD, China)

***WG2: Vehicular Multimedia Architecture***

– **Chair**: Yajun Kou (Global Fusion Media Technology and Development Co. Ltd, China)

– Vice-chair: Dimitri Konstantas (University of Geneva, Switzerland)

– Vice-chair: Jie Li (China Telecom, China)

***WG3: Implementation aspects of Vehicular Multimedia***

– **Chair**: Francois Fischer (Huawei Technologies R&D, Belgium)

– Vice-chair: Latif Ladid (University of Luxembourg, Luxembourg)

– Vice-chair: Rui Xu (Dongfeng Motor Corporation, China)

– Vice-chair: Laitu Yang (Beijing AutoAI Technology Co., Ltd., China)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_