

Executive summary of ITU-T WP3/21 meeting (Santa Eulària, Spain, 1 May 2026)

The meeting of Working Party 3/21 (WP3/21) on Media authenticity, processing and AI-enabled applications was held at the Palacio de Congresos de Ibiza in Santa Eulària, Spain, on 1 May 2026, at the kind invitation of Kenzler Conference Management.

The meeting was preceded by the Rapporteur Group meeting of Question 6/21, held within the framework of the Joint Video Team (JVT) meeting, as well as by e-meetings of the relevant Rapporteur Groups of Questions 5/21 and 7/21. These activities completed the set of Questions reporting to WP3/21.

WP3/21 was convened with the primary objective of consenting and determining work items that had reached sufficient maturity during these preceding Rapporteur Group meetings.

The WP3/21 meeting was co-chaired by Mr Justin Ridge (Nokia Corporation, United States), and Ms Yuan Zhang (China Telecommunications Corporation, China), assisted onsite by Mr Stefano Polidori (SG21 Counsellor) and remotely supported by SG21 administrative assistant, Ms Hiba Tahawi. The meeting was attended by 55 participants (41 remote and 14 physical) from 9 countries, the meeting was supported by remote participation using Zoom platform.

1 List of Consented draft Recommendations using AAP (ITU-T A.8)

The meeting agreed to consent eight draft Recommendations, of which six new and two revised:

#	Question	Rec	Version	Title	Final TD	A.5 just.
1	Q5/21	F.748.69 (ex F.FMD)	New	General technical framework and requirements of foundation model for mobile device	TD200R1/PLEN	N/A
2	Q5/21	F.748.68 (ex F.EDS)	New	Requirements of edge domain inference systems for foundation models	TD198R2/PLEN	N/A
3	Q5/21	F.748.74 (ex F.RFE-MM)	New	Requirements and framework for evaluation of multimodal foundation models	TD199R1/PLEN	N/A
4	Q5/21	F.748.73 (ex F.MFM-MCEES)	New	Functional framework of media content enhancement and editing system based on multimodal foundation model for media	TD204R2/PLEN	N/A
5	Q6/21	H.264 (V16)	Revised	Advanced video coding for generic audiovisual services	TD278/WP3	N/A
6	Q6/21	T.840.4 (ex T.JPEG-AI-C) ISO/IEC 6048-4	New	Information technology - JPEG AI learning-based image coding: Conformance testing	TD279/WP3	N/A

#	Question	Rec	Version	Title	Final TD	A.5 just.
7	Q6/21	T.808 (V3) ISO/IEC 15444-9 Ed.3	Revised	Information technology - JPEG 2000 image coding system: Interactivity tools, APIs and protocols	TD280/WP3	TD281/WP3
8	Q7/21	F.747.17 (ex F.MCSReqs)	New	Requirements and framework for vision based multirobot collaboration system	TD257/WP3	N/A

2 List of Determined draft Recommendations using TAP (WTSA Resolution 1)

#	Question	Rec	Version	Title	Final TD	A.5 just.
1	Q5/21	F.748.81 (ex F.AIASSPDN-RF)	New	Requirements and framework of AI-enabled analysis service system for power distribution network	TD253/WP3	N/A

3 New work items

The meeting agreed to start work on thirteen new work items (eleven new draft Recommendations and two new Technical Report). The agreed new work items are reported below:

#	Q.	Acronym (kind of publication)	Status	Title	Editor	TD	A.1/A.13 Justification template
1	Q5/21	F.SIC (Recommendation)	New	Requirements and framework for semantic image compression	Jun Lei, China Mobile, leijun@cmhi.chinamobile.com Qinzhijin, Tsinghua University qinzhijin@tsinghua.edu.cn Wang Yuntao, CAICT wangyuntao@caict.ac.cn ; Daqing Chen, China Mobile, chendaqing@cmhi.chinamobile.com	TD227R1/WP3	Annex C of TD214R2/WP3 (A.1)
2	Q5/21	F.ACAIA-B (Recommendation)	New	Assessment criteria for artificial intelligence agents: Benchmark	Xiaofei Dong, CAICT, dongxiaofei@caict.ac.cn	TD229/WP3	Annex E of TD214R2/WP3 (A.1)

#	Q.	Acronym (kind of publication)	Status	Title	Editor	TD	A.1/A.13 Justification template
					<p>Xueqiang Zhang, NGAI, zhangxueqiang@ngai.ac.cn</p> <p>Dan Zhang, NGAI, zhangdan@ngai.ac.cn</p> <p>Fan Zhu, NGAI, zhufan@ngai.ac.cn</p> <p>Feng Cao, CAICT, caofeng@caict.ac.cn</p>		
3	Q5/21	FSTR.RW-IAA (Technical Report)	New	Requirements and workflow for intelligent assistant AI Agents	<p>Meiling Dai, China Telecom, daiml1@chinatelecom.cn,</p> <p>Yuwei Wang, ICT-CAS, ywwang@ict.ac.cn</p> <p>Wenchen He, National Computer Network Emergency Response Technical Team/Coordination Center of China, wche@bupt.cn</p> <p>Xiaoxu Hu, National Computer Network Emergency Response Technical Team/Coordination Center of China, huxiaoxu-666@163.com</p> <p>Xiaou Liu, China Telecom, liuxo@chinatelecom.cn</p>	TD248/WP3	Annex C (A.13) of TD234R1/WP3
4	Q5/21	F.TSGreqs (Recommendation)	New	Requirements and framework of artificial intelligence-based time series generation systems	<p>Chudong Shan, SGCC, 1079007913@qq.com</p> <p>Jian Xiao, SGCC, xiaojianhn@163.com</p> <p>Yuntao Wang, CAICT, wangyuntao@caict.ac.cn</p>	TD249/WP3	Annex D (A.1) of TD234R1/WP3

#	Q.	Acronym (kind of publication)	Status	Title	Editor	TD	A.1/A.13 Justification template
					Yuwei Wang, ICT, ywwang@ict.ac.cn Shuai Liu, SGCC, 76342904@qq.com		
5	Q5/21	F.EM-IDT (Recommendation)	New	Evaluation Methods and Metrics of Intelligent Development Tools for Multimedia Applications	Sisi Qin, CAICT, qinsisi@caict.ac.cn Bai Lu, CAICT, bailu@caict.ac.cn Dongwei Yan, CAICT, yandongwei@caict.ac.cn Feng Cao, CAICT, caofeng@caict.ac.cn	TD250/WP3	Annex E (A.1) of TD234R1/WP3
6	Q5/21	FSTR.CMCLAIA (Technical Report)	New	Classification methods and capability level requirements for AI agents	Xiaofei Dong, CAICT, dongxiaofei@caict.ac.cn Xueqiang Zhang, NGAI, zhangxueqiang@ngai.ac.cn Zhang Dan, NGAI, zhangdan@ngai.ac.cn Yue Meng, NGAI, mengyue@ngai.ac.cn Yuntao Wang, CAICT, wangyuntao@caict.ac.cn Xinhui Ding, CAICT, dingxinhui@caict.ac.cn	TD251/WP3	Annex F (A.13) of TD234R1/WP3
7	Q5/21	F.AICP-MIR (Recommendation)	New	General technical requirements and framework for artificial intelligence cloud platform:	Yi Yang, SGCC, yangyi@yjy.sd.sgcc.com.cn Jingguo Ren, SGCC, renjingguo@sd.sgcc.com.cn	TD252/WP3	Annex G (A.1) of TD234R1/WP3

#	Q.	Acronym (kind of publication)	Status	Title	Editor	TD	A.1/A.13 Justification template
				model iteration requirements	Yuntao Wang, CAICT, wangyuntao@caict.ac.cn Li Zheng, CAICT, zhengli@caict.ac.cn		
8	Q7/21	F.EVS-PM (Recommendation)	New	Performance metrics and test methods for event-based vision systems	Minhui GE, State Grid Corporation of China, geminhui2003@163.com Zhonghao CHEN, State Grid Corporation of China, zonghao_cen@163.com Yuan ZHANG, China Telecom, zhangy666@chinatelecom.cn Liang ZHANG, State Grid Corporation of China, hddwzl@126.com	TD259/WP3	Annex Q7.C (A.1) of TD256/WP3
9	Q7/21	T.JPEG-XE-P (ISO/IEC 26112-2) (Recommendation)	New	Information Technology – JPEG XE Event coding system: Profiles and levels	Hang Zou, China Telecom, zouh3@chinatelecom.cn Yuan Zhang, China Telecom, zhangy666@chinatelecom.cn Tim Bruylants, intoPIX t.bruylants@intopix.com , Touradj Ebrahimi, EPFL, convenor@jpeg.org	TD260/WP3	Annex Q7.I (A.1) of TD256/WP3
10	Q7/21	T.JPEG-XE-RS (ISO/IEC 26112-3) (Recommendation)	New	Information Technology – JPEG XE Event coding system: Reference software	Hang Zou, China Telecom, zouh3@chinatelecom.cn Yuan Zhang, China Telecom, zhangy666@chinatelecom.cn Tim Bruylants, intoPIX t.bruylants@intopix.com ,	TD261/WP3	Annex Q7.J (A.1) of TD256/WP3

#	Q.	Acronym (kind of publication)	Status	Title	Editor	TD	A.1/A.13 Justification template
					Touradj Ebrahimi, EPFL, convenor@jpeg.org		
11	Q7/21	F.CVADS-arch (Recommendation)	New	Functional architecture for computer vision-based anomaly detection service in wind farm	Mengyuan Zhang (State Grid Corporation of China, China), Jie Song (State Grid Corporation of China), Duo Xu (State Grid Corporation of China), Yan Yang (Chongqing University of Posts and Telecommunications), Yuan Zhang (China Telecom)	TD262/WP3	Annex Q7.D (A.1) of TD256/WP3
12	Q7/21	F.ECE-IFDS (Recommendation)	New	Requirements and framework of infrared thermography-based fault diagnosis system for electrical control equipment	Haitao Zhang (Beijing Univ. of Posts and Telecom) Shuotong Yang (Beijing Univ. of Posts and Telecom) Huadong Ma (Beijing Univ. of Posts and Telecom) Yuan Zhang (China Telecom)	TD264/WP3	Annex Q7.H (A.1) of TD256/WP3
13	Q7/21	F.VG-RSAS (Recommendation)	New	Requirements and architecture for visual- guided robotic skill acquisition system	Yang Liu (China Unicom) Mingzhe Sheng (China Unicom) Yuan Zhang (China Telecom) Wenbo Zhang (China Unicom)	TD265/WP3	Annex Q7.F (A.1) of TD256/WP3

4 Outgoing Liaison Statements

The meeting agreed on **ten** outgoing liaison statements

#	Questions	WP	To	For	Title	TD
1	Q5/21	WP3	ISO/IEC JTC 1/SC 29/WG 1 (JPEG)	Information	LS on initiation of new work item ITU-T F.SIC “Requirements and framework for semantic image compression”	TD277R1/WP3
2	Q5/21	WP3	ITU-T SG20	Information	LS on initiation of new work item ITU-T F.ACAIA-B “Assessment criteria for artificial intelligence agents: Benchmark”	TD277R1/WP3
3	Q5/21	WP3	ISO/IEC JTC 1/SC 42, IEEE C/AISC	Information	LS on initiation of new work item ITU-T F.TSGreqs “Requirements and framework of artificial intelligence-based time series generation systems”	TD277R1/WP3
4	Q5/21	WP3	ITU-T SG13, ISO/IEC JTC 1/SC 7, ISO/IEC JTC 1/SC 42	Information	LS on initiation of new work item ITU-T F.EM-IDT “Evaluation Methods and Metrics of Intelligent Development Tools for Multimedia Applications”	TD277R1/WP3
5	Q5/21	WP3	ITU-T SG13, SG17	Information	LS on initiation of new work item ITU-T F.AICP-MIR “General technical requirements and framework for artificial intelligence cloud platform: model iteration requirements”	TD277R1/WP3
6	Q6/21	WP3	DICOM WG32 and WG6	Action	LS on biomedical waveform coding	TD213/WP3*
7	Q7/21	WP3	ITU-T SG20, IEC TC82, and ISO/TC 108/SC 5	Information	LS on initiation of new work item ITU-T F.ECE-IFDS “Requirements and framework of infrared thermography-based fault diagnosis system for electrical control equipment”	TD274R1/WP3
8	Q7/21	WP3	ISO/IEC JTC 1/SC 29/WG 1 (JPEG)	Information	LS on initiation of new work item ITU-T F.EVS-PM “Performance metrics and test methods for event-based vision systems”	TD274R1/WP3
9	Q7/21	WP3	ITU-T SG20, IEEE Robotics & Automation Society (RAS), IEEE Metaverse Standards Committee, ISO/TC 299, ISO/IEC JTC 1/SC 42	Information	LS on initiation of new work item ITU-T F.VG-RSAS "Requirements and architecture for visual-guided robotic skill acquisition system"	TD274R1/WP3
10	Q7/21	WP3	ISO/IEC JTC 1/SC 29/WG 1 (JPEG)	Action	LS on initiation of two new work items ITU-T T.JPEG-XE-P (ISO/IEC 26112-2) “Information Technology – JPEG XE Event coding system:	TD274R1/WP3

#	Questions	WP	To	For	Title	TD
					Profiles and levels” and ITU-T T.JPEG-XE-RS (ISO/IEC 26112-3) “Information Technology – JPEG XE Event coding system: Reference software” about progress of joint AHG JPEG XE	

* NOTE: this liaison statement is added for completeness of information. It was not subject of WP approval as already dispatched in the framework of the related interim rapporteur meeting of Q6/21.

5 Interim Rapporteur meetings held since the last SG21 meeting under WP3/21

The results of the previous related rapporteur groups interim meetings were reviewed and approved. See relevant reports listed in the following table.

Question	Topic	Date, Place	Report
Q6/21	Q6/21 & JVET meeting	13-23 January 2026, E-Meeting	TD275/WP3 (2026-05)
Q5/21	Q5/21 Rapporteur meeting	20-21 January 2026, E-Meeting	TD214R2/WP3 (2026-05)
Q7/21	Q7/21 Rapporteur meeting	10-12 March 2026, E-Meeting	TD256/WP3 (2026-05)
Q5/21	Q5/21 Rapporteur meeting	16-18 March 2026, E-Meeting	TD234R1/WP3 (2026-05)
Q6/21	Q6/21 and JVET meeting	25 April - 1 May 2026, Spain	TD276/WP3 (2026-05)*

* NOTE: The full report of the rapporteur meeting of Q6/21, co-located during 25 April - 1 May 2026, Santa Eularia, Spain, will be available in July 2026 but an executive summary allowing WP3/21 actions was made available in [TD276/WP3](#).

6 Work plan for interim Rapporteur meetings and working party meetings

6.1 Working party meetings

No plans to hold any interim meetings of WP3/21 before the upcoming SG21 meeting in July 2026.

6.2 Interim Rapporteurs' groups meetings

No interim Rapporteur meetings of Questions under WP3/21 will be held before the upcoming SG21 meeting in July 2026.

It was reminded that the first FG-EAI (Embodied AI) e-meeting was planned on 6-7 May 2026 (1200-1500 Geneva time).

More details will be made available in the Report of WP3/21 ([SG21-R23](#)).
