About MPEG

The Moving Picture Experts Group (MPEG) is a working group of ISO/IEC in charge of the development of international standards for compression, decompression, processing, and coded representation of moving pictures, audio and their combination.

MPEG usually holds four meetings a year. These comprise plenary meetings and subgroup meetings on Requirements, Systems, Video, Video coding, 3D Video Audio, 3D Graphics and Communication. Participation is open to experts duly accredited by an appropriate National Standards Body. On average a meeting is attended by more than 400 experts from some 20 countries representing more than 200 companies spanning all industry domains with a stake in digital audio, video and multimedia.

MPEG is currently exploring new opportunities for standards serving the needs of the media industry. A partial list is:

Audio Synchronization	Using audio to synchronise devices
Immersive Video	definition of the standardisation field of Free-viewpoint Television (FTV)
Additional Support for Coding of Interlaced Video in HEVC	Exploration on the possible addition of interlace-specific coding tools in HEVC
3D Printing	A 3D Printer is seen as an actuator in MPEG-V
Real Time Streaming of Files	Further MMT and DASH specification
Big Media	Architecture for Big Data applied to Media
Network Distributed Media Coding	Support for transcoding
Hybrid Natural/Synthetic	File format for 3D scenes

Scene Container	
In advance signalling of MPEG containers content	Signalling in advance of MPEG containers content
Adaptive delivery and access to Immersive Media	To define an interface to deliver and access immersive media
Data Compression	Investigations on possible new areas requiring compression standards
MPEG-21 Based Smart Contracts	To express MPEG-21 contracts as Smart Contracts of specific blockchains
Video Coding for Machines	The MPEG activity on Video Coding for Machines (VCM) aims to standardize a bitstream format generated by compressing both a video stream and previously extracted features. The bitstream should enable multiple machine vision tasks
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MPEG standards

For a full list of MPEG Standards, see here.

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