



INTERNATIONAL ORGANISATION FOR STANDARDISATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC 1/SC 29/WG 2
MPEG TECHNICAL REQUIREMENTS

ISO/IEC JTC 1/SC 29/WG 2 N00476

Geneva, CH – October 2025

Source	WG2 MPEG Technical Requirements
Status	Approved
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Title	MPEG Roadmap after the MPEG 152 meeting
Serial Number	25805

MPEG organization under ISO/IEC JTC1/ SC29

WG 2 MPEG
Technical
Requirements



Igor Curcio, WG2 Convenor

WG 3 MPEG
Systems



Youngkwon Lim, WG3 Convenor

WG 4 MPEG
Video Coding



Lu Yu, WG4 Convenor

WG 5 Joint Video
Coding Team
with ITU



Jens-Rainer Ohm, WG5 Convenor

WG 6 MPEG
Audio Coding



Thomas Sporer, WG6 Convenor

WG 7 MPEG
Coding for 3D
Graphics and
Haptics



Marius Preda, WG7 Convenor

WG 8 MPEG
Genomic Coding



Marco Mattavelli, WG8 Convenor

AG 3 MPEG
Liaison and
Communication



Kyuheon Kim, AG3 Convenor

AG 2 MPEG
Technical
Coordination



Jörn Ostermann, AG2 Convenor

AG 5 MPEG
Visual Quality
Assessment



Mathias Wien, AG5 Convenor

SC29



Gary Sullivan, SC29 Chairman



2024

2025

2026

2027

2028

MPEG meeting:

145

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6 DoF Audio

MPEG Immersive Video v.2

Video coding optimizations for machine analysis

Feature Coding for Machines

Solid Point Cloud Coding

Animation compression

Dynamic Mesh Compression

Enhanced Geometry-based PCC (advanced compression tools)

Compression of LIDAR

Lenslet video coding

AI Graphics Compression

Video Coding for Machines

Haptics Coding v.2

Carriage of Haptics Data

Open Font Format v.5

Green metadata v.3

Redundant Encoding and Packaging

Omnidirectional Media Format (OMAF) – Server-Side Dynamic Adaptation

Carriage of Dynamic Mesh Compression

Scene Description with Advanced Interactivity

Video Decoding Interface

Avatar representation formats

Holographic media to renderers

DASH v.7

File Format (ISO/BMFF) v.9

CMAF v.3

Media authenticity and provenance indication

Graph genome support

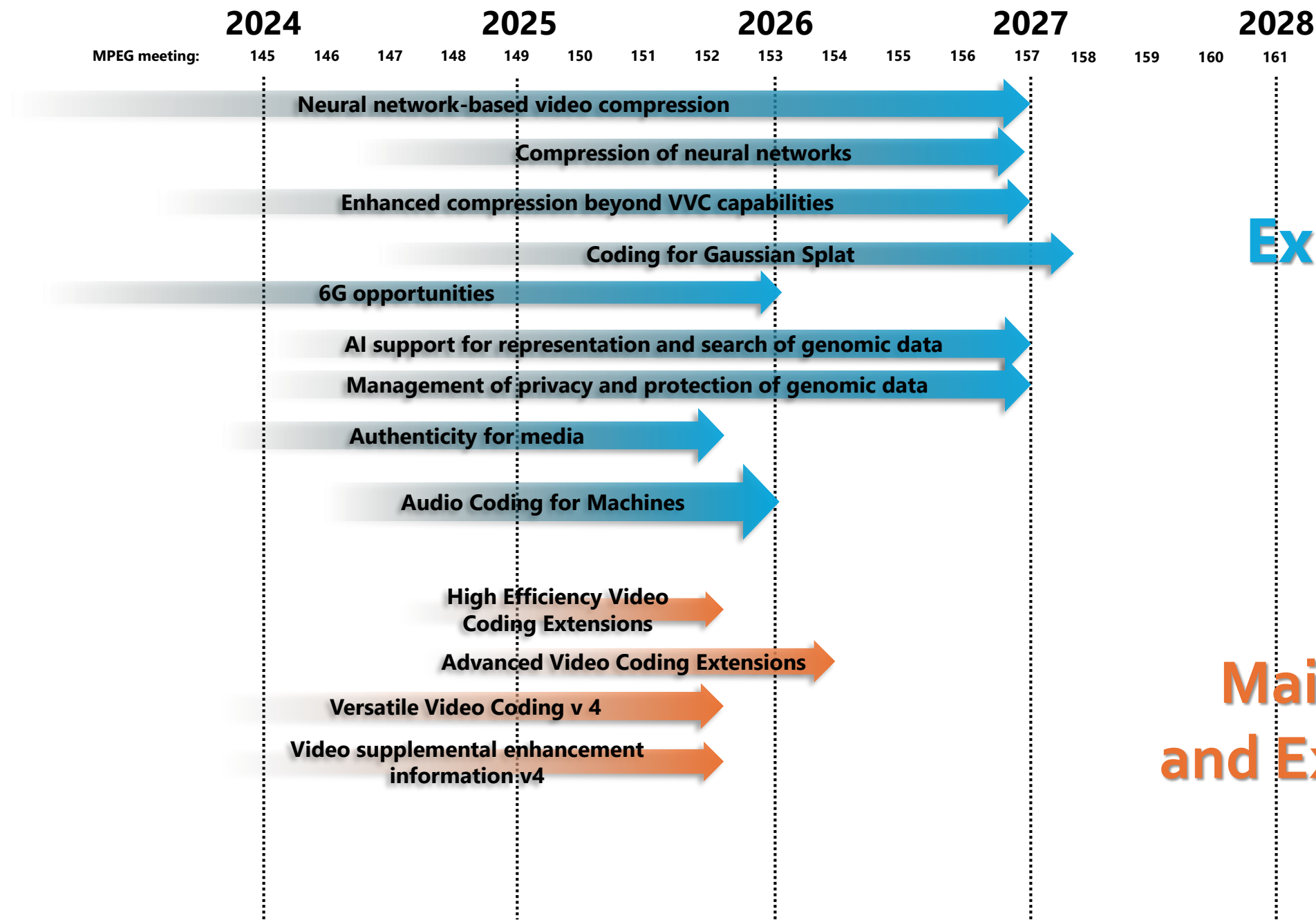
New search capabilities of genomic data

Biomedical waveform coding (BWC)

Media
Coding

Systems
and Tools

Beyond
Media



Explorations

**Major
Maintenance
and Extensions**