ITTIAM PARTICIPATION / CONTRIBUTIONS TO MPEG/JVET MEETINGS

- FROM JANUARY 2023 ONWARDS

JVET Meetings – Jan-2023

29th JVET Meeting (Online) – 11th to 20th January '23
Ittiam team participated in the online sessions

- Contributions to EE1 tool

JVET-AC0106	EE1-1.10: Complexity Reduction on Neural-Network Loop Filter

- Contributions to EE2 tool

JVET-AC0107	AHG12: Fusion of Intra Template Matching

- Documents are available here https://jvet-experts.org/

JVET Meetings – Apr-2023

30th JVET Meeting (Antalya) – 21st to 28th April '23
Ittiam team participated in the online sessions as this meeting had a hybrid mode

- Contributions to EE1 tool

JVET-AD0156	EE1-1.1: Complexity Reduction on Neural-Network Loop Filter
JVET-AD0157	EE1-related: Neural-network loop filters in EE1-1.1.2 with further complexity reduction

- Contributions to EE2 tool

JVET-AD0158	EE2-1.13: Test on Fusion of Intra Template Matching
JVET-AD0191	EE2-1.20e: Combination Test of Test 1.10 + Test 1.13
JVET-AD0192	EE2-1.20f: Combination Test of Test 1.12 + Test 1.13b

- Low complexity neural-network loop filter proposed in JVET-AD0156 adopted in VTM NNVC software
- Documents are available here https://jvet-experts.org/

JVET Meetings – July-2023

31st JVET Meeting (Geneva) – 11th to 19th July '23
Ittiam team participated in the onsite meeting and also online sessions

- Contributions to EE1 tool

JVET-AE0067	EE1-4.1: Neural-network loop filters with further complexity reduction
JVET-AE0281	Unified LOP filter design, training procedure and filter usage

- Documents are available here https://jvet-experts.org/

JVET Meetings – Oct-2023

32nd JVET Meeting (Hannover) – 13th to 20th October '23
Ittiam team participated in the onsite meeting and also online sessions

- Contributions to EE1 tool

JVET-AF0043	AhG11/EE1: Status of the joint EE1-0 (LOP.2) training
JVET-AF0071	EE1-related: Further complexity reduction on the joint EE1-0 (LOP.2) unified filter

- Unified low complexity filter (LOP.2) adopted in NNVC software
- Documents are available here https://jvet-experts.org/

JVET Meetings – Jan-2024

33rd JVET Meeting (Teleconference Online) – 17th to 26th January'24
Ittiam team participated in the online teleconference sessions

■ Contributions to EE1 tool, SEI messages

JVET-AG0163	EE1-2.3: Further complexity reduction on the joint LOP.2
JVET-AG0188	AHG9: On source picture timing information SEI message specification text
JVET-AG0191	AHG9: Reference software for source picture timing information SEI message

■ Documents are available here https://jvet-experts.org/