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|  | Moving Picture, Audio and Data Coding by Artificial Intelligence  www.mpai.community |

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| **Public Document** | |
| **N171** | 2021/02/15 |
| **Source** | IPR-SAC |
| **Title** | MPAI-CAE Framework License |
| **Target** | MPAI Members |

# Coverage

MPAI has identified the application area called “Context-based Audio Enhancement” as relevant for MPAI standardisation because the usage of context information can substantially improve the user experience of a variety of audio-related applications in the area of entertainment, communication, teleconferencing, gaming, post-production, restoration, just to mention a few, for a variety of scenarios such as the home, the car, on-the-go, in the studio etc. Therefore, MPAI intends to develop a standard – to be called MPAI-CAE – that will provide standard technologies to implement four Use Cases identified so far

1. Emotion-Enhanced Speech (EES)

2. Audio Recording Preservation (ARP)

3. Enhanced Audioconference Experience (EAC)

4. Audio-on-the-go (AOG)

The MPAI Context-based Audio Enhancement (MPAI-CAE) standard as will be defined in document Nxyz of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI).

# Definitions

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| **Term** | **Definition** |
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16. The total cost of the Licenses will take into account the value on the market of the AI Framework technology Standardised by MPAI.