D3.2 Report leading to integrated Demonstration

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1. Executive Summary

This document follows on from *D3.1 Internal Demonstration of Initial Pipeline Tools* of 30th June 2018, which in turn was a placeholder for a demonstration of these tools given at the project meeting on July 11th 2018 in Valencia. It should be seen in conjunction with *D6.2 Impact Validation Report for effective HDR material processing and visualisation*, which describes the practical experience of using the tools documented here within a multi-delivery post production scenario.

This document provides some background regarding the state of HDR adoption in production, post production and distribution, and some of the difficulties that have slowed its progress. It describes the tools that have been developed to overcome these difficulties, and describes a novel way of effectively generating multiple deliverables for the wide range of viewing environments and display technologies that form today's reality of content consumption.