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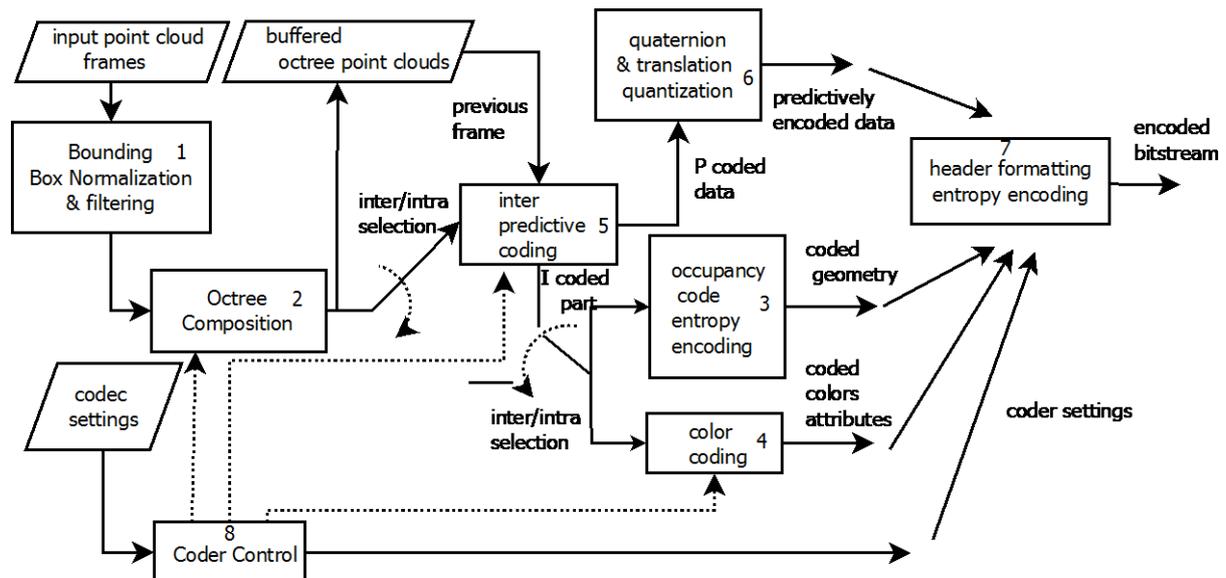|	
Status	Input Document
Title	Block Diagram of Current PCC Reference software encoder/decoder
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Figure 1 Block Diagram of Current PCC Reference Software Implementation (to evolve)

This diagram presents the preliminary architectecture of the MPEG-4 point cloud codec. This architecture is expected to evolve over time with contributions from different proponents. The goal of this document is to sollicit extensions to this model and help proponents to understand the current PCC Reference software. This will be a working document that can evolve over time with contributions to this codec. It is important to keep a working reference sofware implementation at all times to allow fair performance assesment and benchmarking. For questions contact rufael mekuria : rufael.mekuria@cwi.nl