Implementing an AVM at a Large Scale on a Banded System in the UK

Session on implementing an AVM for the valuation and banding of circa 1.5 million properties in the UK. We will look at the analytical work carried out to develop and deliver the model valuations, the hurdles we faced during the valuation phase together with the valuation tools we developed.

Rob Dickinson Head of Valuation for CT Reform and Mass Appraisal Valuation Office Agency No photo provided

Rob Dickinson is the Head of Valuation for Mass Appraisal and Council Tax Reform in the UK's Valuation Office Agency (VOA). He is currently leading on the valuation side for the 2025 Council Tax Revaluation in Wales working closely with the Analytical and Data teams within the VOA. Rob joined the VOA in 1989, initially training as a property professional and becoming a Member of the Royal Institution of Chartered Surveyors (RICS) in 1991. He has undertaken a range of operational valuation roles on both Domestic and Non-Domestic properties. He has an extensive knowledge of domestic data and valuation issues and was a key member of the VOA's first implementation of an AVM in the early 2000's.

Andy Grayson Head of Valuation Analytics Valuation Office Agency No photo provided

Andy Grayson is the Head of Valuation Analytics in the UK's Valuation Office Agency (VOA). He is currently leading the analytical work on Mass Appraisal, including both valuation modelling and data improvement. Since joining the Valuation Office Agency in 2015 he has worked on a variety of analytical projects, including leading a unit utilising analytics to deliver operational efficiencies through predictive models, data flows to support automation, and data visualisations. He is an Operational Researcher (OR) – one of several analytical professions within the UK Government – and the VOA's Head of Profession for OR.