Since April 2016, Dave has been responsible for developing and delivery of the Enhanced Oil Recovery (EOR) Strategy within the Oil and Gas Authority’s (OGA) Exploration and Production Division.

Dave joined the UKAEA in 1974 and worked on various nuclear research topics before achieving a Chemical Engineering degree from Exeter in 1980. His EOR studies started in 1980 when the UK started to work on EOR research at the UKAEA’s Winfrith Research Centre. His EOR career has spanned over the last 36 years focusing on Laboratory Special Core Analysis, Enhanced Oil Recovery, Reservoir Simulation and various Reservoir Engineering roles.

In total Dave worked for UKAEA / AEA Technology for 16 years and for BP for 19 years. Dave’s BP roles have included Senior Reservoir Engineer, IOR Network Leader, EOR Technology Program Manager, EOR Laboratories Manager and EOR R&D Manager.

Dave’s final role with BP was as an EOR R&D Manager within BP’s EOR Flagship and was responsibilities for delivering BP’s new EOR R&D projects through to Deployment. Over recent years he has supported BP’s various EOR technologies such as Miscible Gas EOR, Low Salinity EOR and BrightWater™.
Abstract for Imperial College Seminar on 5th April 2015.

EOR in North Sea and an update on the UK OGA EOR Strategy

David Puckett, UK Oil & gas Authority

This presentation will discuss the key EOR technologies being considered for deployment in the UK North Sea. It will discuss where the Oil and Gas Authority proposes to concentrate attention in the next couple of years to drive forward existing and new EOR projects moving forward to development. The current OGA EOR Strategy will be discussed.

There will also be discussion on how EOR research and development organizations and universities can play a key role in helping address some of the pressing challenges to progress EOR in the current low oil price environment.

The talk will also give an overview of the Oil & Gas Authority and the structure and activities of this new organization. It will also discuss the new core work area boards being developed to deliver tangible benefits in support of Maximising Economic Recovery (MER) UK.