

Egbert Lox earned his MSc (1982) and PhD (1987) in Chemical Engineering at the University of Ghent (Belgium).

He joined the central research laboratories of Degussa AG (Germany) in 1987, where he built up the R&D&I group for automotive emission control catalysts till 2006. From 2006 to 2012 he took care of the management of the corporate R&D team of Umicore, with teams in Belgium and in Germany. Between 2013 and 2020 he assumed the position of Senior Vice President Government Affairs, based in Umicore's headquarters in Brussels (Belgium). He retired on 01/01/2021.

He represented Umicore in the Board or Executive Committee of several industry associations in Belgium, France, Germany and the EU. He currently is member of the Board of the European Institute of Innovation & Technology – Knowledge and Innovation Community Raw Materials (Berlin, Germany) and presides the Board of ie-net, the largest community of engineers in Flanders. He also serves in the strategic advisory committee of vito, the Flemish Institute of Technology (Mol, Belgium) and heads the Kuratorium of the Fraunhofer Institute for Silicate Chemistry FhG-ISC (Wuerzburg, Germany)

He lectures on automotive emission control catalysts at the IFP School in Rueil-Malmaison (France) and at the Department of Mechanical Engineering of the Karlsruhe Institute of Technology (KIT) (Germany), where he was granted the honorary professorship. Recently he also lectures on sustainability topics, for Bachelor engineering students and in a Postgraduate program.

He is a permanent member of the Royal Flemish Academy of Belgium for Sciences and Arts (KVAB) and elected member of the Academia Scientiarum et Artium Europaea (EASA, Salzburg, Austria).