

Alec Willis, Ph.D.
REACH Regulatory Scientist

Professional Profile

Dr. Alec Willis is a REACH Regulatory Specialist in Exponent's Health Sciences Center for Chemical Regulation and Food Safety. He has particular experience in helping companies and trade associations across a range of industries prepare for REACH including the provision of regulatory strategy and advice. Dr. Willis has also used vulnerability analysis for the identification of risk to help companies prepare for the impact of REACH. He has experience in representing companies in SIEFs and consortia and acting as an Only Representative for non-EU companies and management of REACH projects.

Dr. Willis is also responsible for the management of projects supporting the registration of agrochemicals and biocides and has provided regulatory support and advice for agrochemicals. He has over 10 years experience of pesticide regulation in the EU and comprehensive knowledge and experience of the processes and procedures required for the registration of agrochemicals at EU and Member State level together with procedures under national legislation in the UK. Dr. Willis has particular experience of the requirements for the re-registration of agrochemicals following their inclusion on Annex I of EC Directive 91/414/EEC. Prior to joining Exponent, Dr. Willis worked at the Pesticides Safety Directorate (PSD), the UK regulatory authority for agrochemicals, for seven years. His role was as a project manager, coordinating the evaluation of applications for agrochemical registration. He also provided expert advice to colleagues in policy branches, agrochemical companies, and other external organizations regarding the national and European regulatory controls and registration procedures for pesticides and adjuvants.

Academic Credentials and Professional Honors

Ph.D., University of Liverpool, 1999

Honours degree (2:1), Applied Biology, Liverpool John Moores University, 1994

Publications

Willis AD, Mortimer AM, Putwain PD, Moss SR. Variations in cross-resistance in blackgrass (*Alopecurus myosuroides*) within and between populations: Implications for management. Proceedings, Brighton Crop Protection Conference: Weeds, Vol. 2, pp. 675–676, Brighton, UK, November 17–20, 1997.

Willis AD. The genetic basis for herbicide cross resistance in *Alopecurus myosuroides* Hudson. Ph.D. Thesis, 1990.

Posters

Willis AD, Putwain PD, Mortimer AM, Moss SR. Half-sib analysis of the genetic basis for graminicide resistance in blackgrass, *Alopecurus myosuroides* (Huds.) in the UK. Resistance 97, Rothamsted Research Station, 1997.

Project Experience

Provision of regulatory strategy and advice to companies and trade associations on REACH. Use of vulnerability analysis to help companies identify risks from the implementation of REACH. Management of REACH projects. Representation of non-EU companies in SIEFs and consortia.

Management of projects for registration of agrochemicals at EU level including generation and development of Annex II and III dossiers. Provision of regulatory strategy and advice, co-ordination of data gap analyses, study monitoring and preparation of Annex II and III dossiers and other appropriate documentation.

Management of projects for the registration of agrochemicals at national level. Provision of regulatory strategy and advice, co-ordination of data gap analyses, study monitoring and preparation of dossiers and other necessary documentation.

Project management of the evaluation of applications for the registration of agricultural and non-agricultural agrochemicals under The Control of Pesticides Regulations (COPR). Liaison between applicant agrochemical companies and specialist scientific experts within PSD, summarising and completion of scientific evaluations, making recommendations to Ministers and other Government departments and issuing of legal documentation.

Acted as the lead point of contact in the UK regulatory authority for the re-registration of plant protection products under EC Directive 91/414/EEC. Provision of advice to applicants on all aspects of re-registration and the development of policies and procedures and guidance documents.