

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. Dr. Willis specialises in the production of Chemical Safety Reports and Exposure Scenarios and co-ordinates Exponent's capabilities in these areas. Dr. Willis is also experienced in the production dossiers in the IUCLID format, the management of Substance Information Exchange Fora, acting as an Only Representative on behalf of Exponent's clients and representing companies in both Substance Information Exchange Fora and consortia. In addition to practical work, Dr. Willis has provided extensive support to companies and trade associations across a range of industries through the provision of regulatory strategy and advice.

Dr. Willis is an experienced project/programme manager and has managed a large number of multi-disciplinary REACH, plant protection product and biocidal product projects to successful completion.

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 plant protection product 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.

Dr. Willis's doctorate was on the genetic basis for herbicide cross resistance in *Alopecurus myosuroides*.

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, 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

Co-ordination of Exponent's capabilities for Chemical Safety Reports and Exposure Scenarios. Management of multi-disciplinary teams for the production of Chemical Safety Reports and technical input on environmental exposure assessment. Project management of other multi-disciplinary REACH projects including study monitoring.

Production of REACH technical documentation for REACH including IUCLID 5 dossier and data gap analyses. Substance Information Exchange Fora management and representation of companies in Substance Information Exchange Fora and consortia. 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. Acting as an Only Representative for non-EU companies.

Management of projects for registration of plant protection products 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 plant protection products 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 the UK regulatory authority, summarising and completion of scientific evaluations, making recommendations to Ministers and other Government departments and issuing of legal documentation.

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.