



Toxicology Society of South Africa



VIRTUAL WORKSHOP
ON THE PRINCIPLES AND METHODS
FOR THE RISK ASSESSMENT

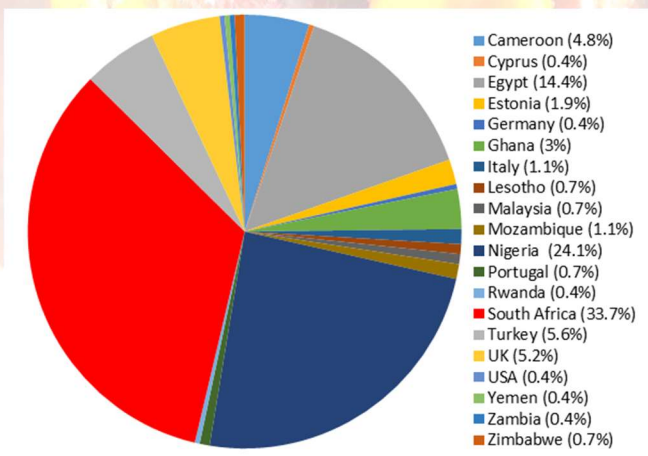


OF CHEMICALS IN FOOD HELD 26 – 29 JANUARY 2021

With support from the World Health Organization (WHO) through the WHO Chemical Risk Assessment Network

The North West University (NWU) Water Research Group in Potchefstroom, South Africa, together with Prof Mary Gulumian, the president of the Toxicology Society of South Africa (TOXSA) have hosted the first international virtual workshop on the Principles and Methods for the Risk Assessment of Chemicals in Food from the 26th to the 29th January 2021. Lectures were presented by various experts in the field of food risk assessment from South Africa (National Institute of Occupational Health (NIOH) and NWU), WHO, Toxicology Excellence for Risk Assessment (TERA), Imperial College London and the European Food Safety Authority (EFSA). The topics included dietary exposure assessment of chemicals in food including food additives, pesticides, veterinary drug residues and contaminants. Further topics included derivation of health-based guidance values; risk characterization, and maximum residue limits (MRLs) for pesticides and veterinary drugs.

The turnout of the workshop exceeded the expectations of the organizers. A total of 270 participants attended, with the majority being from South Africa (33.7%) and Nigeria (24.1%). Subsequent questionnaires were completed post the workshop and the most relevant feedback received was the acknowledgement of the lack of workshops addressing similar health risk assessment-related topics.



Future health risk assessment-related workshops will be advertised by TOXSA (www.toxsa.co.za), IUTOX (www.iutox.org), SRA (www.sra.org) and SETAC (www.setac.org).



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