

Marie is a biologist from the Catholic University of Louvain, Belgium, where she obtained her PhD diploma in 2024, after several years of research in the field of the environmental dimensions of antibiotic resistance. During her PhD, she gained knowledge about antibiotic use as plant protection products and associated risks of resistance in plant health, as well as potential alternative control measures, in the "Plantibio" project supported by the European Food Safety Authority. As an AMU and AMR in plant health consultant with FAO since November 2023, Marie provides support to the Pest and Pesticide Management Team (NSPCD) of the Plant Production and Protection Division (NSP), in close collaboration with the Joint FAO/WHO Centre for Zoonotic Diseases and AMR (CJWZ). She aims to take stock of the status and trends regarding AMU and AMR in plant health.