

<b>Grant Period</b>	<b>Name</b>	<b>Home Institution</b>	<b>Home Country</b>	<b>Host Institution</b>	<b>Host Country</b>	<b>Title</b>
2	<b>Helga Waap</b>	Instituto Nacional de Investigação Agrária e Veterinária (Lisbon)	Portugal	Faculty of Veterinary Medicine Institute for Parasitology and Tropical Veterinary Medicine	Germany	<b>Survey of helminths and assessment of anthelmintic resistance in the Merino Branca sheep breed in Portugal</b>

Keywords: cattle, anthelmintic resistance detection, in vitro techniques, pyrosequencing, Mini-Flotac

The purpose of this STSM was to get on-hands training on coprological techniques for the diagnosis and quantification of gastrointestinal nematode utilized at the Institute of Parasitology and Tropical Veterinary Medicine, FUB and to get familiarized with methods for the assessment of anthelmintic resistance, including Pyrosequencing for the analysis of SNPs correlated with benzimidazole resistance, the egg hatch test (EHT) and the larval migration inhibition test (LMIT).