



FENNY VAN EGMOND | SOIL SENSING SPECIALIST

Wageningen University & Research

Fenny has a background in soil science, GIS and remote sensing. Her drive is to provide practical understanding and knowledge about the physical surroundings, such as soils, using the data, tools and sensors necessary to answer the question at hand.

She is soil sensing specialist at Wageningen Environmental Research (WENR). WENR maintains the soil and geomorphological maps of the Netherlands and the associated point data, which is served as open data through BRO. With these and other data, environmental expertise and models WENR aims to improve the environmental performance of agriculture to provide nature based solutions for a greener world. Fenny focuses mainly on how soil sensing tools and applications can aid more efficient or detailed soil data collection, which other tools are needed for that and if new types of data and information can be used to improve the soil information products for the Netherlands and environmental performance of agriculture. She is now finalising a validation study for the applicability of UAV mounted gammaspectrometer measurements.