

Nicole Bartelds

Bio

Nicole Bartelds is a farmer's wife who is educated in Soil Science at Wageningen University (NL). She studied Soil Quality from the chemical and biological perspective and also did a minor in Earth Observation. Her husband and 2 nephews operate a 400ha farm in the province of Drenthe (NL). Nicole has 25 years of experience in development and use of geographic information systems (GIS). As a consultant she advised local governments (provinces, municipalities and waterboards) in the deployment of GIS and the use of GIS data in complex business processes. As a farmer's wife and soil scientist Nicole is very interested to make new technology for satellite imagery, sensor data and other data sources available in the daily use for decision making on the farm. She has been contributing to projects in precision farming since 2011.

In 2013 Nicole co-founded LimeTri, a company specialized in software development for precision agriculture and logistics. LimeTri is the main contributor to the AgroSense open source project for decision making in precision agriculture . (<https://agrosense.limetri.eu>) Recently Nicole founded the company NB Advisory Services for more specific data services and the deployment of AgroSense at farms and other agricultural companies e.g. seed companies.