



Janquieli Schirmann
Federal University of Rio Grande do Sul
Brazil

I am an Agronomist, master and PhD in Soil Science. My dissertation was on strategies for improving nitrogen supply to corn and wheat from pig slurry and to reduce soil nitrous oxide emissions. The main strategies were split application of pig slurry and a nitrification inhibitor (dicyandiamide). The focus of my thesis was greenhouse gas emission in native grassland and nitrous oxide emissions factor from cattle dung and urine. I am interested in learn more about nitrogen, specifically its sustainable use in agriculture and the reduction of environmental pollution.