

# Strategies to reduce the use of antibiotics in animal production.

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## Bio

Coen Smits is global director sustainability at Trouw Nutrition, a Nutreco company. He started his career in 1988 as researcher animal nutrition at Institute De Schothorst and got his PhD at Wageningen University, studying the mode of action of digesta viscosity and the intestinal microbiota on lipid digestibility in chickens. In 1997 he joined Nutreco R&D as researcher poultry nutrition and worked and lived for 3 years in Spain. In 2000 he became responsible for the Swine Research Centre in The Netherlands until 2008. From 2008 to 2018 he was heading the Ingredient Research Centre, involved in ingredient discovery and development of functional feed additives for all target animal species. During those years he also set up a global validation team and network, collaborating with a wide network of institutes and universities across the globe. In 2018, he accepted the position as global R&D director Trouw Nutrition, being responsible for all global research centers in ingredients, swine, poultry and ruminant nutrition. Since March this year, he accepted the position of global director sustainability. Coen Smits has a special interest and expertise in nutrition and health and is first author of the FAO report 'Animal nutrition strategies and options to reduce the use of antimicrobials in animal production'.

