

Thesis Topic	<i>Interaction Analysis of Stakeholders in the Azole Ecosystem (Using the Triple Helix Paradigm?)</i>
Duration	6 months
Start date	February 2025
Supervisors	Yvette Baggen (ELS) Mariana Silva (GEN)
Background	<p>The azole ecosystem plays a critical role in agriculture, medicine, and environmental management. However, increasing resistance to azoles poses significant challenges to their effectiveness, leading to risks for food security, public health, and sustainability.</p> <p>Addressing these challenges requires a deep understanding of the motivations, drivers, and interactions of key stakeholders involved, including academia, industry, and government.</p> <p>The Triple Helix paradigm, which examines the interplay between these three sectors, offers a novel approach to analyzing these dynamics. This research will contribute to the broader goal of reducing resistance levels by identifying opportunities for improved collaboration and innovation among stakeholders.</p> <p>This thesis is also an opportunity to work on an interdisciplinary topic with various groups at WUR.</p>
Objective	<p>This thesis will analyze the reasons and drivers of stakeholders and actors in the azole ecosystem through the lens of the Triple Helix model. The research aims to:</p> <ul style="list-style-type: none"> • Understand how academia, industry, and government interact within the azole ecosystem. • Identify key drivers, challenges, and opportunities for collaboration among these stakeholders. • Propose actionable recommendations for optimizing stakeholder interactions to address azole resistance effectively.
Student profile	<p>We are looking for a motivated Master's student who meets the following criteria:</p> <ul style="list-style-type: none"> • Enrolled at Wageningen University (or partner institution) in a relevant program (e.g., ELS, BMO, GEN...). • Experience on how to conduct semi-structured interviews. • Knowledge of stakeholder analysis, qualitative research methods, or innovation frameworks is an advantage. • Strong analytical and communication skills. • Interest in sustainability, public health, or agricultural innovation.
How to apply	<p>If you are interested in this opportunity, please send your CV and a short motivation letter (max. 1 page) to mariana.santoscoutosilva@wur.nl by February 28th (you can still contact us after this deadline for a thesis in a different period) We are available for questions or further information.</p>

