

# Sustainable Operations for Resource Management and Food Supply (SCO)



African Excellence

Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

SCO promotes sustainable management along the entire supply chain – through interdisciplinary master's programmes, international exchange, and practice-oriented training for responsible resource use.

## GOALS

Considering **global challenges at the intersection of resource conservation, food security, and sustainable development**, SCO aims to **systematically integrate sustainability into higher education curricula** across key academic disciplines – including economics, agricultural sciences, and engineering. Central to this initiative is the **training of urgently needed professionals, future leaders and leaders** capable of implementing **sustainable management processes throughout the entire supply chain** – particularly in areas relating to food and other health-relevant resources. Graduates are prepared to **assume key roles** in industry, research, and the public sector.

## KEY ACTIONS

At the core of the project are two interdisciplinary master's programmes: Business Research (MBR) and Sustainable Management and Operations (SuMO). Both programmes offer **academically rigorous training in sustainable resource management, alongside the planning, coordination, and optimisation of production and service processes**. They are designed for professionals and students from a variety of backgrounds. In parallel, **academic staff receive targeted training** to help embed sustainability more deeply into higher education curricula. All study and training programmes offered by the centre are **closely aligned with the development strategies of the partner countries** and the specific needs of policy, business, and society.



Focus

Sustainable resource use  
and food security



Current funding phase

2021–2025



Partner countries

Kenya  
Tanzania

### Partner institutions

in Germany:

→ Kühne Logistics University

in Sub-Saharan Africa:

→ University of Nairobi, Kenya

→ University of Dar es Salaam, Tanzania

Other partners:

→ Kühne Foundation, Switzerland



**2 new master's programmes accredited at 3 universities**



**3 summer schools held with 75 participants** from Kenya, Tanzania, and Germany since the start of the project



**6 DAAD-funded PhD projects**



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