

Fit-for-purpose strategies : A means to address mycotoxin problem in Africa



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Mycotoxin problem

- Mycotoxins present food safety concern worldwide, with adverse effects to human & animal health
- Cereals & nuts are highly susceptible to mycotoxin contamination(Kumar et al., 2017)
 - Cereals are the major staple food in many Sub-Saharan countries
- Global exposure to aflatoxin of more than up to 10% occur due to consumption of staple grains (WHO, 2017)



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Challenges in developing countries

- Need for robust regulations and surveillance, mainly on food and feed commodities destined for the local markets.
 - food safety compliance is almost non-existence
- Limited analytical capacity
 - Expertise & equipment
 - Technical support
 - Consumables for tests are mostly imported

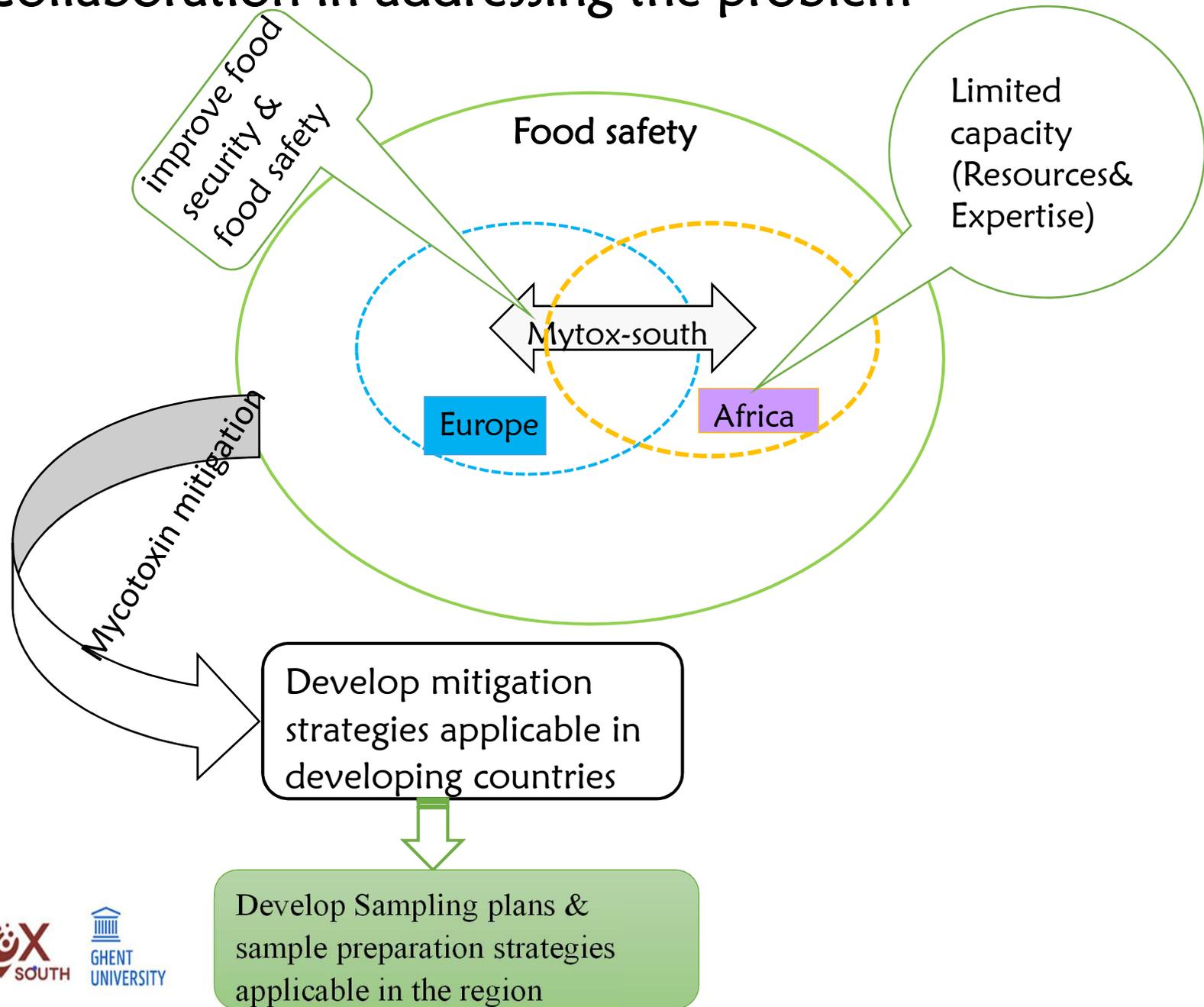


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Collaboration in addressing the problem



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Develop Sampling plans & sample preparation strategies applicable in the region

Develop Sampling plans & sample preparation strategies that are fit-for-purpose in the region



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