

# Food Safety in Low Income Countries

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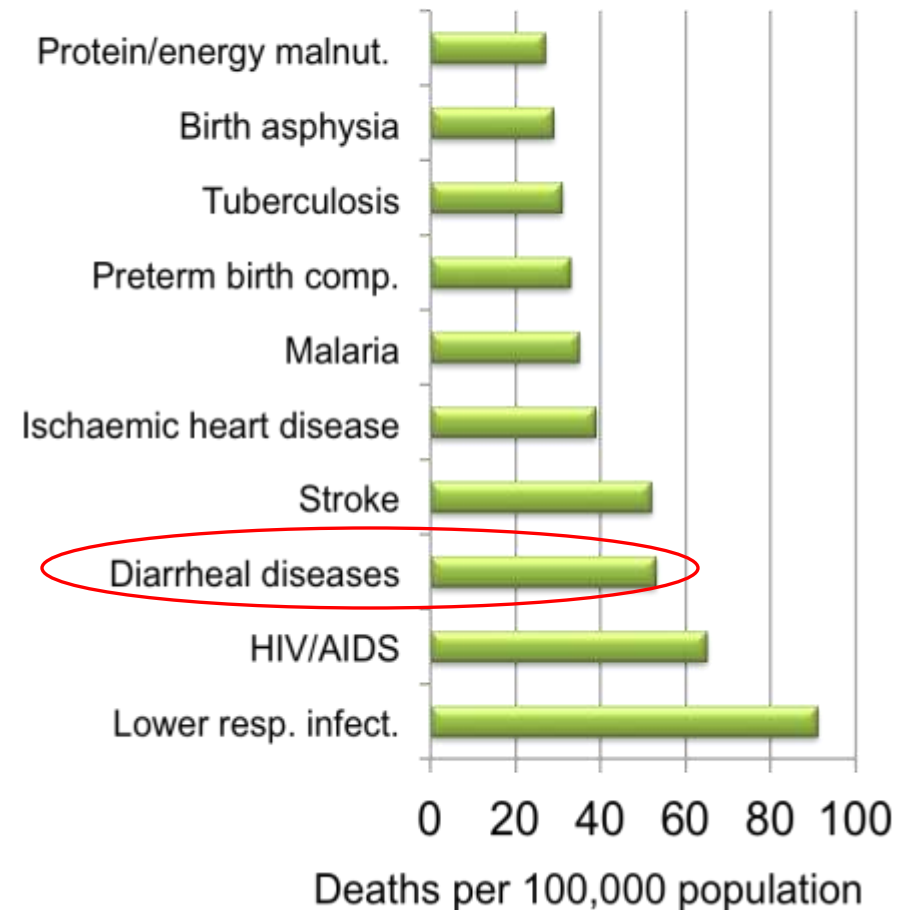
15. Fachtagung Fleisch- und Geflügelfleischhygiene  
3./4. März 2015 in Berlin



# Impact of foodborne diseases in low-income countries

- Food-borne disease is a major cause of diarrhea
- Up to 90% due to microbes in perishable foods
- Most perishables are sold in informal markets

Top 10 causes of death in low income countries (2012)

























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# Safe Food, Fair Food project

*risk-based approaches to improving food safety and market access in informal markets in sub Saharan Africa*



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***Funded by BMZ/GIZ***

*(German Federal Ministry for Economic Cooperation and Development/  
International Agency for International Cooperation)*



# Codex Alimentarius Commission framework for food safety risk assessment





# Key messages 1:

- ❑ Informal markets form integral part of African economies
- ❑ Hazards are common but risk to human health is not necessarily high
- ❑ As value chains become longer, more complex, the risk of foodborne disease increases
- ❑ Risks in the informal food chains have been under-researched and need attention
- ❑ Most vulnerable are the poor



# Key messages 2:

- ❑ Surveillance and reporting of food borne diseases is inadequate
- ❑ Risks vary and may not be as serious as perceived: food safety policy should be based on evidence not perceptions
- ❑ Simple but incentive-based interventions could lead to substantial improvements: legalization of informal markets, prerequisites, training...

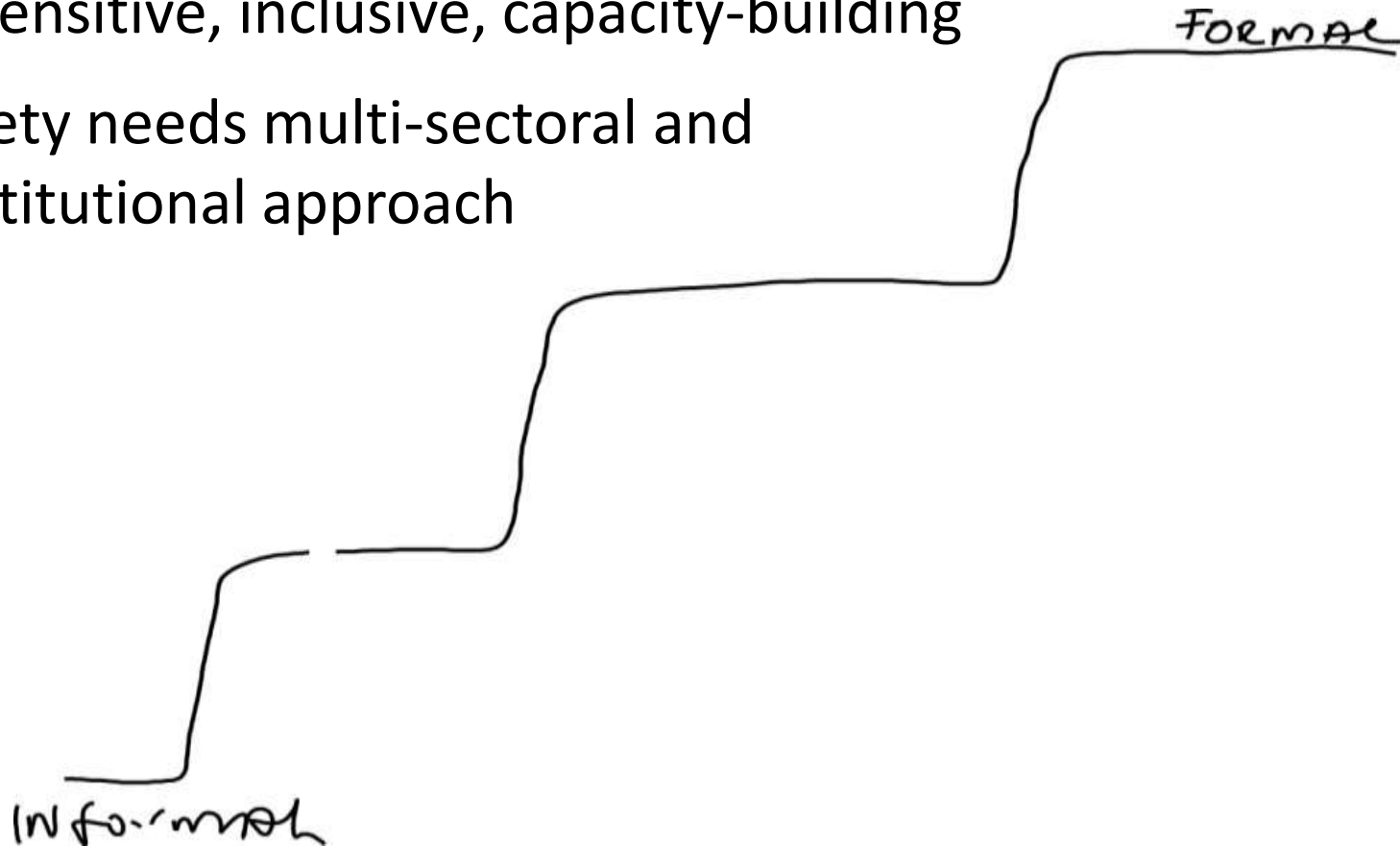






# Key messages 3:

- ❑ Participatory methods are useful in studying food safety risks in informal food chains: fast, affordable, flexible, culture-sensitive, inclusive, capacity-building
- ❑ Food safety needs multi-sectoral and multi-institutional approach



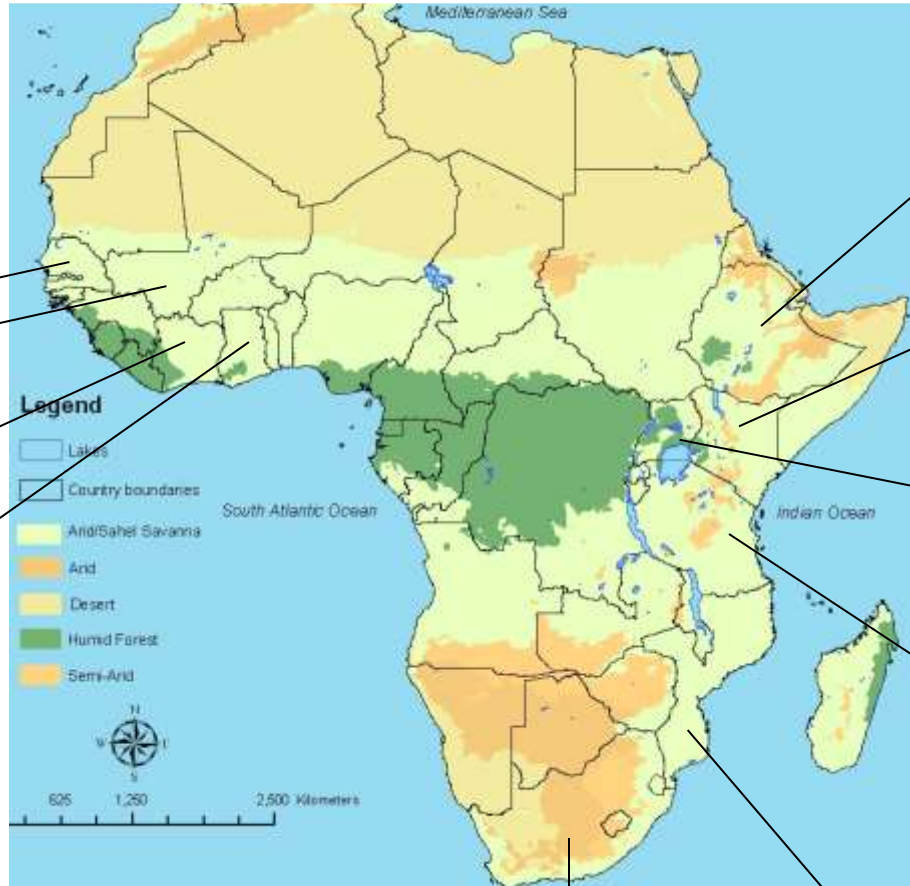
# Acknowledgements



Côte d'Ivoire, Mali, Senegal



Ghana



Ethiopia



Kenya



Uganda



Tanzania



South Africa



Mozambique





# THANK YOU!

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## FOOD SAFETY AND INFORMAL MARKETS

Animal products in sub-Saharan Africa



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