

Measuring and mitigating the risk of mycotoxins in maize and dairy products for poor consumers in Kenya



The MyDairy project



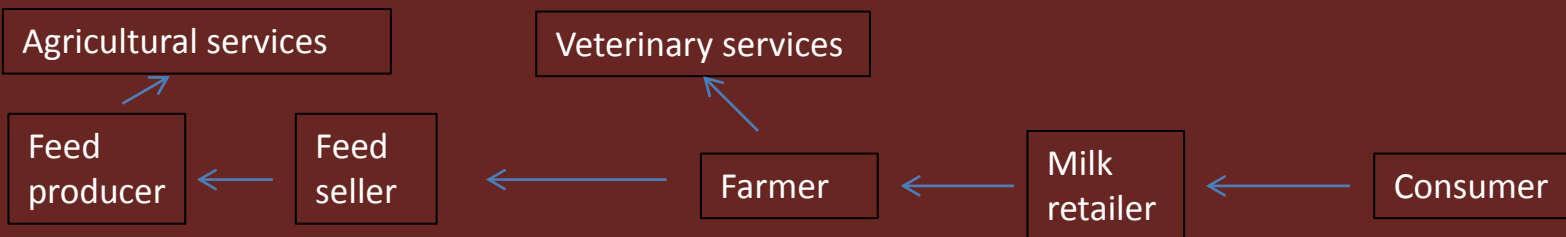
The MyDairy team

- Delia Grace, PI
- Johanna Lindahl, coordinator
- Anima Sirma, PhD student
- Daniel Mugangai, PhD student
- Sara Ahlberg, PhD student
- Maria Walke, master student
- Christine Atherstone, consultant
- Teresa Kiama, post doc
- Nadhem Mtimet
- Elizabeth Waithanji
- Pamela Ochungo
- Students

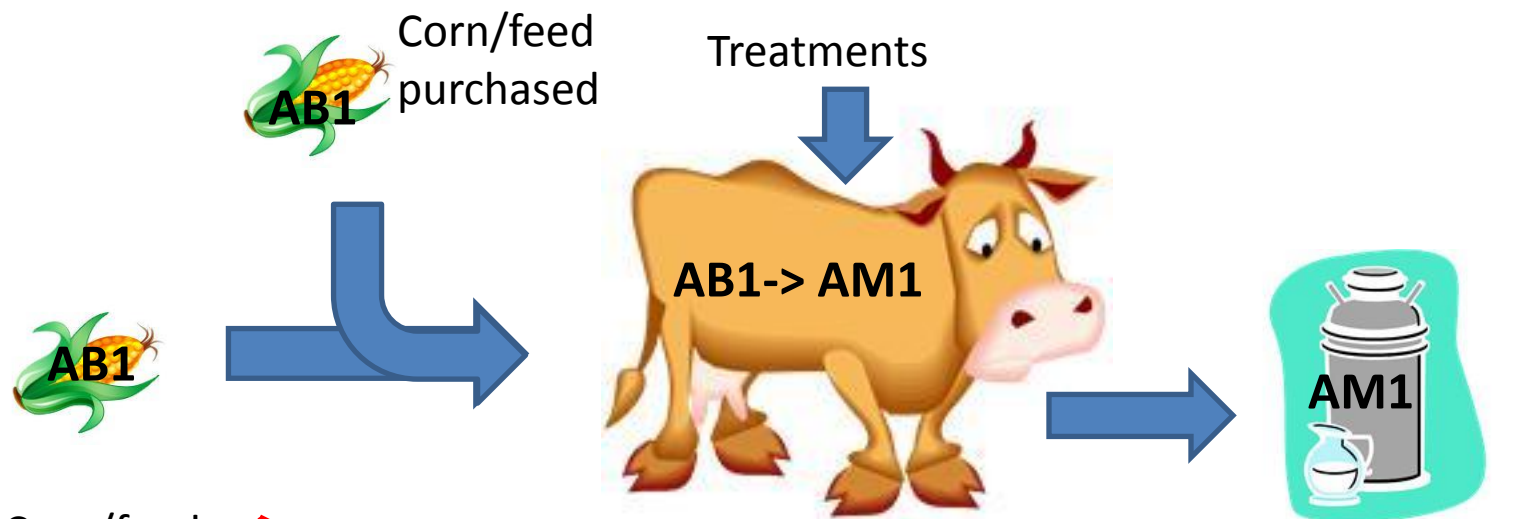


What we are doing?

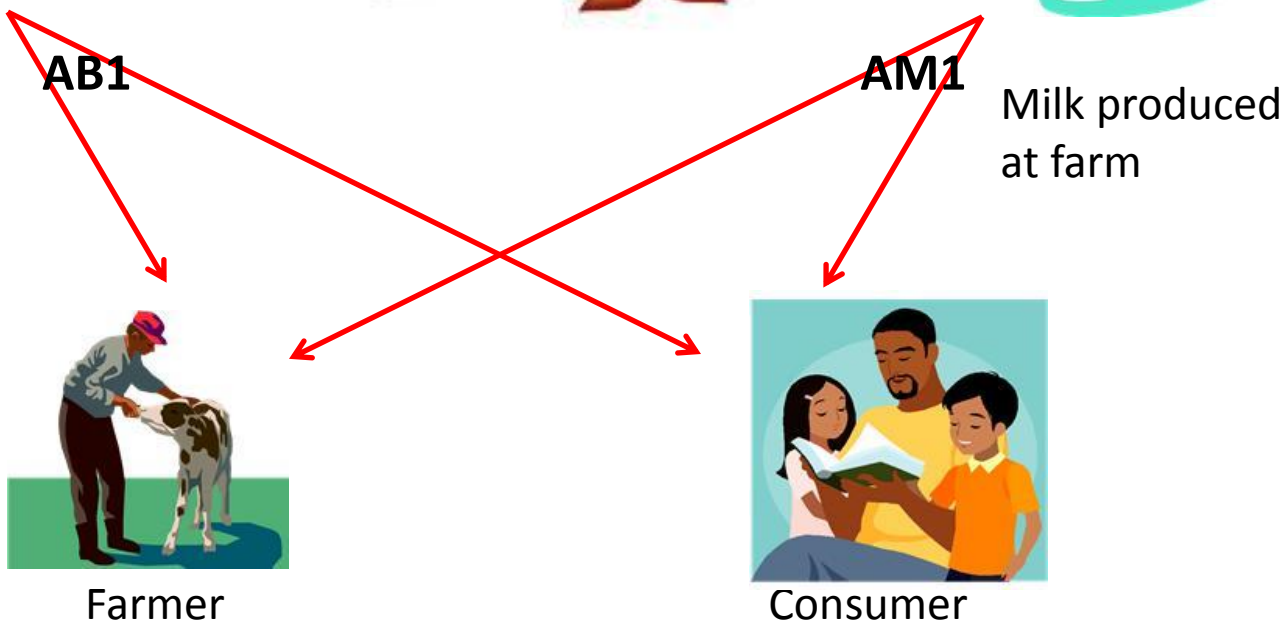
Economic
flow



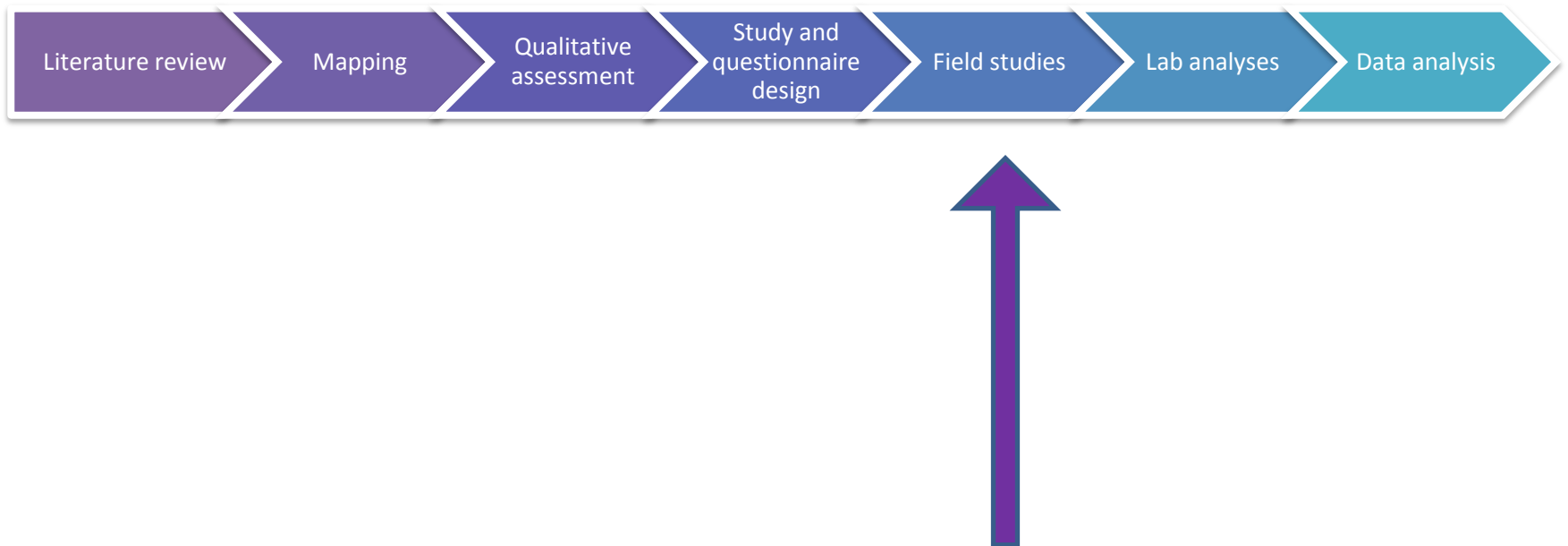
Aflatoxin
flow



Human
exposure



MyDairy progress



- Extra focus on consumers

- Knowledge



- Consumption

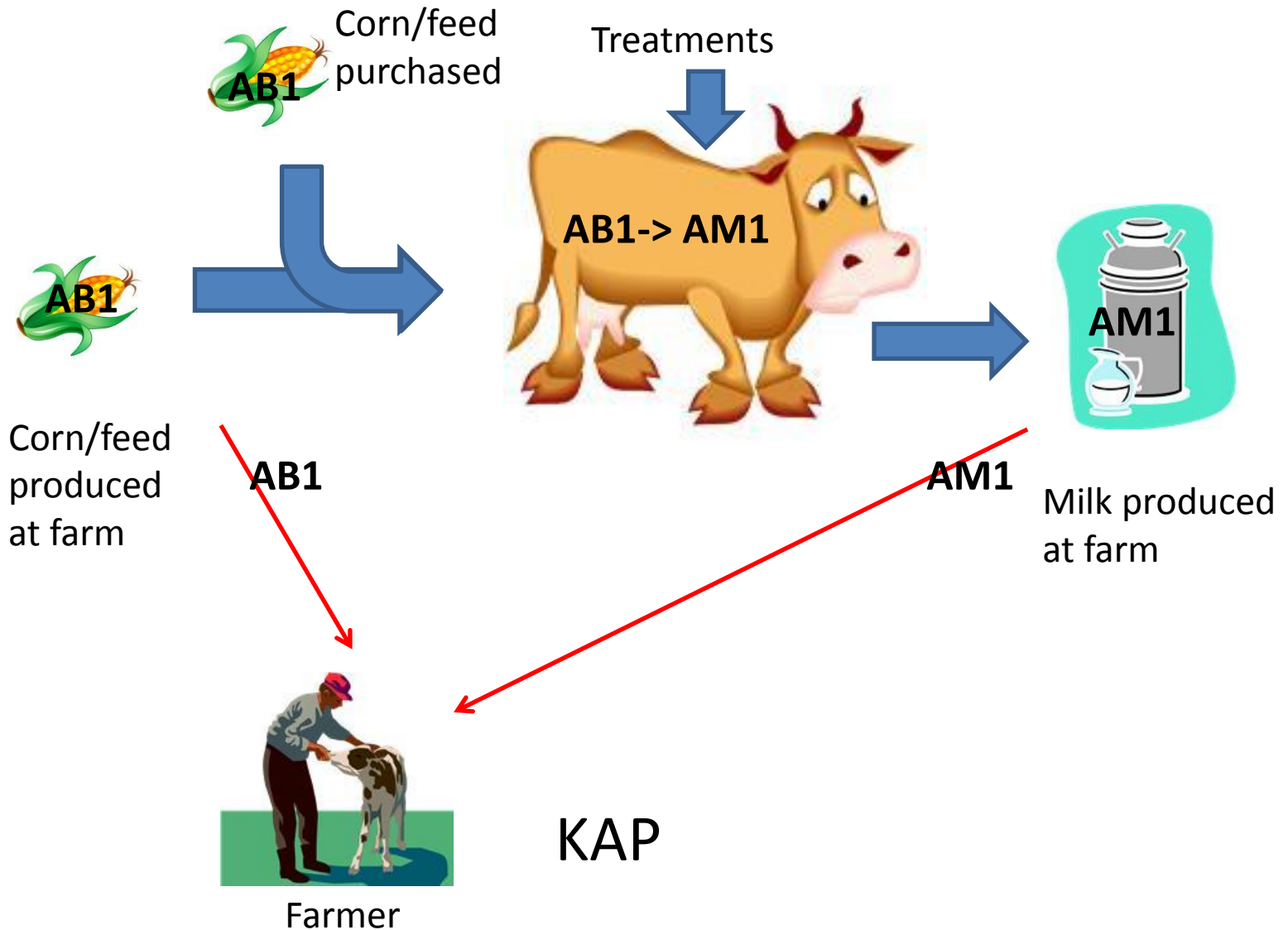
- Levels of AFB1 in marketed milk

- The raw milk trade in low-income areas

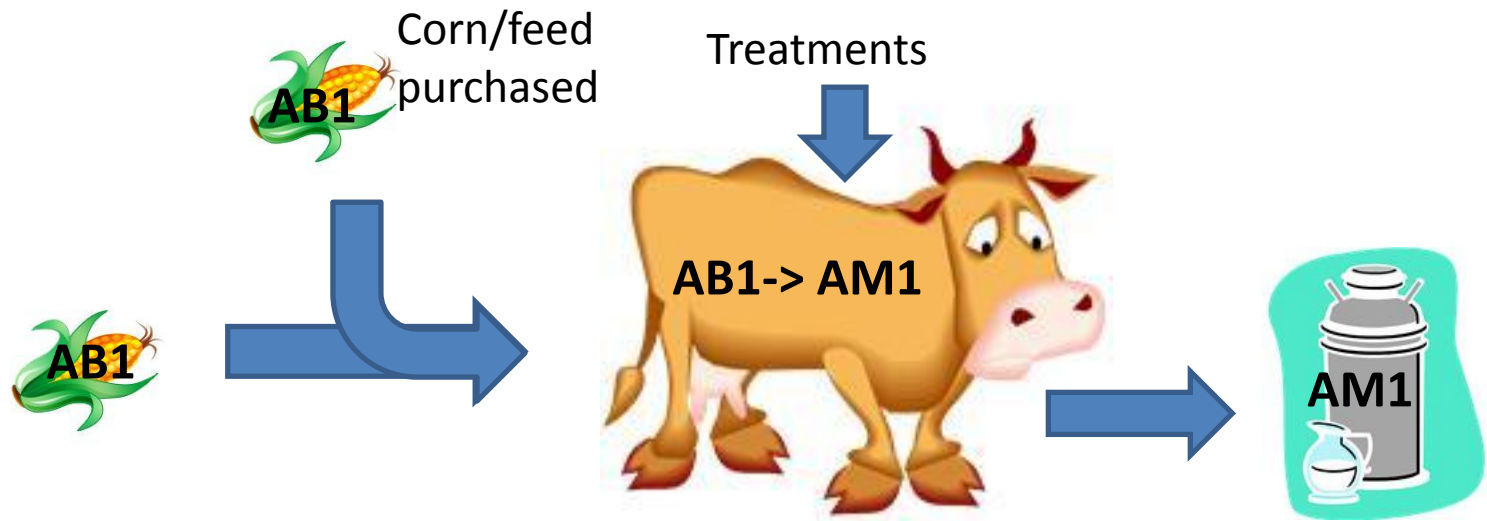
- Consumption of other risk foods



Focus on farmers



Focus on the animal



ASIA

EUROPE

Risk assessment

Exposure in pigs and poultry

Pilot survey

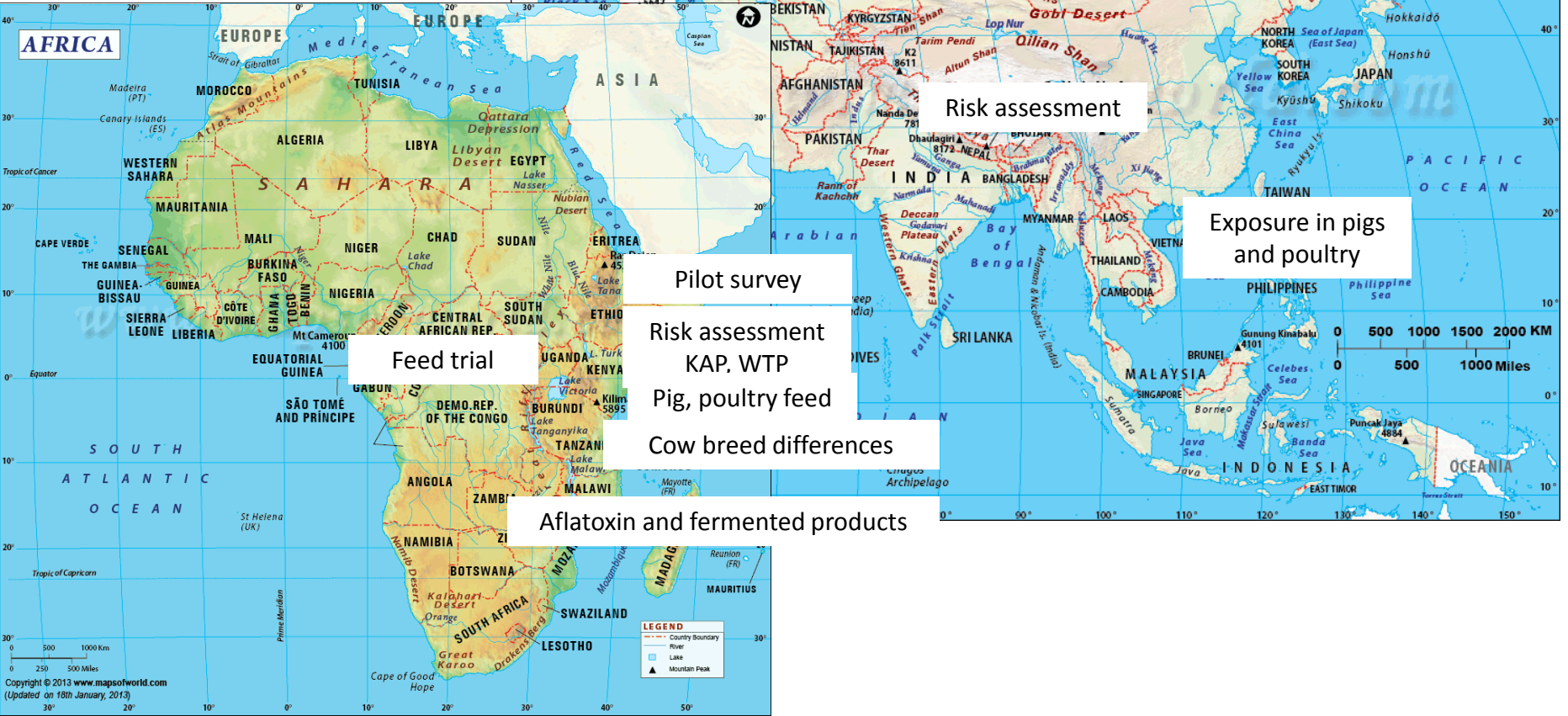
Risk assessment
KAP, WTP
Pig, poultry feed

Cow breed differences

Aflatoxin and fermented products

Feed trial

AFRICA



Thank you for your attention!

