

SCIENCE FORUM 2013

Nutrition and health outcomes: targets for agricultural research
23–25 September 2013, Bonn, Germany



Independent Science
and Partnership
Council

BMZ



Federal Ministry
for Economic Cooperation
and Development

Breakout Session 4 on Food Safety

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Research
Program on
Nutrition
and Health

Recent progress on food safety

- Rapidly advancing science (bioinformatics, genomics, diagnostics, transgenics etc)
- Exciting new technologies (e.g. aflasafe)
- Risk analysis
- Integrated approaches and innovation platforms

Knowledge gaps on food safety

- Impacts of FBD and cost effective solutions in poor countries
 - Diagnostics and methods
- Models for governance of food safety in informal markets and for subsistence food
- Foresight – dynamics of food safety in developing countries in 10 years
- Links between food safety and nutrition
- Methods for up and out scaling

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Partnerships for food safety outcomes

- Ag research needs to partner with health community; OneHealth a good example
- Linking with food safety agencies
- NASFAM – exporting groundnuts from Malawi (up and across chains)



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Innovative approaches for ag to deliver health outcomes

- Risk analysis
- Incentive-based behaviour change
- Leveraging new technologies – biocontrol, transgenics ..
- Integrated strategies

