Food safety controls across the agri-food chain

- whole (circular) chain approaches to food safety and quality
- Emerging risks
- Transparency
- Towards “mutual recognition”

Whole chain approaches

- Environment soil-production-processing-distribution-retail-consumer- waste-environment

- National and global chains

- Product safety, integrity and transparency

Assuring food integrity

- Global system infrastructure for assuring the geographical location and origin of food products
- Modelling of revised international food standard scenarios (exports vs imports)
- Improved routes for communicating product attributes to the consumer, ie investigating "transparency"

Emerging risks

- Global network systems needed
- Dynamic, “real time”, accessible,
  - Common platforms
- Big data approaches
  - Macroeconomic
  - Digital media
  - Climate/geographical
  - Exploiting metadata

Towards mutual recognition

- Working to common standards and expertise
- Sharing best practice
- Developing food safety research in collaboration
- Demonstrating equivalence of results