

# Ongoing or completed works related to risk ranking

**Riskinarviointia ihmisten, eläinten ja kasvien parhaaksi**

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## Risk assessments since 2001

### 1. microbiological risk assessments / zoonoses

- salmonella, campylobacter ... viruses, antimicrobial resistance

### 2. animal health

- classical swine fever, paratuberculosis, BVD ... ASF, antimicrobial resistance

### 3. chemical food safety (2004)

- antimicrobial residues, vitamin A, organic tin ... heavy metals, food additives

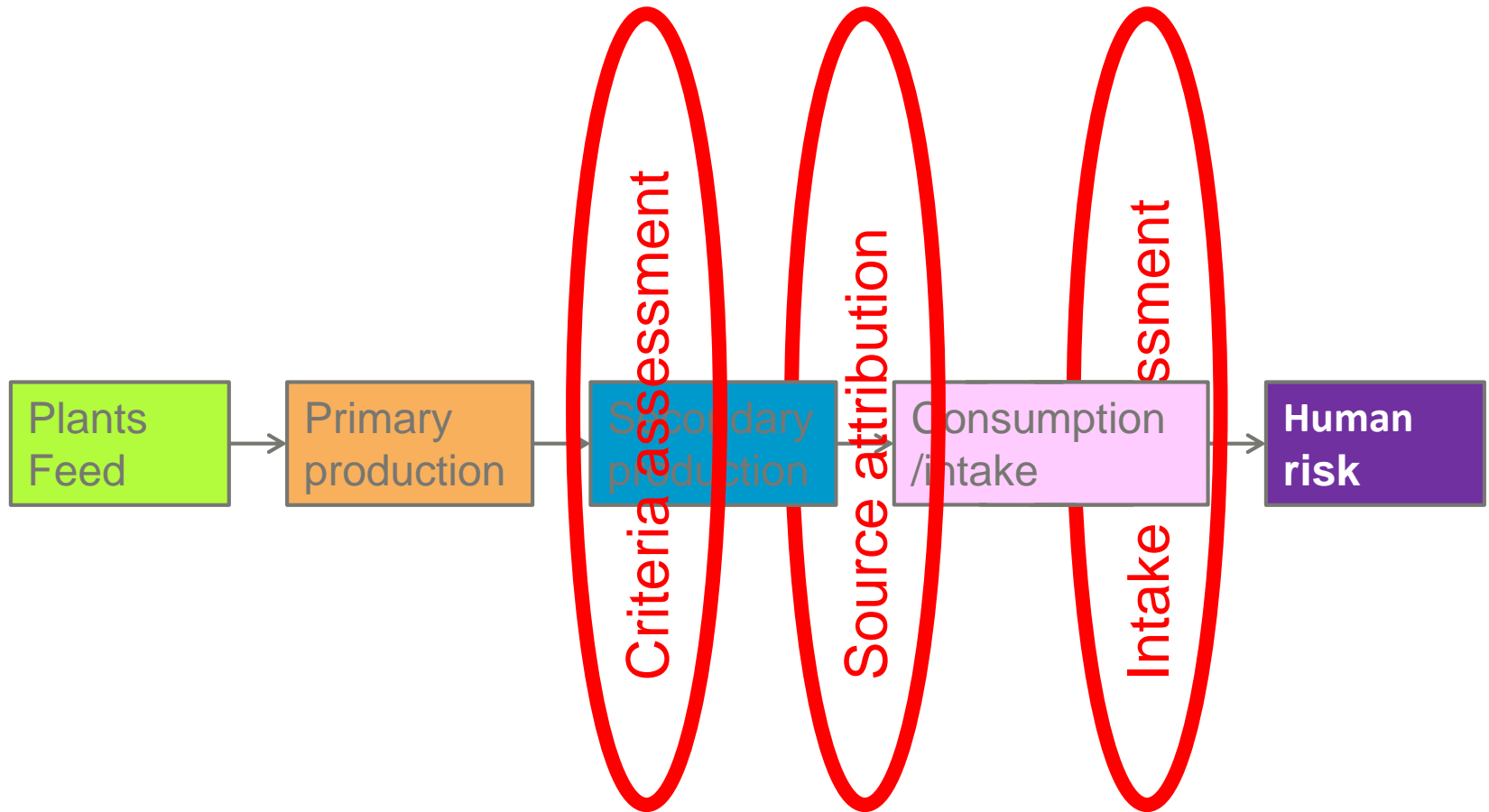
### 4. plant health (2011)

- invasive pests, Dutch elm disease ... areal risk, inspection efficiency

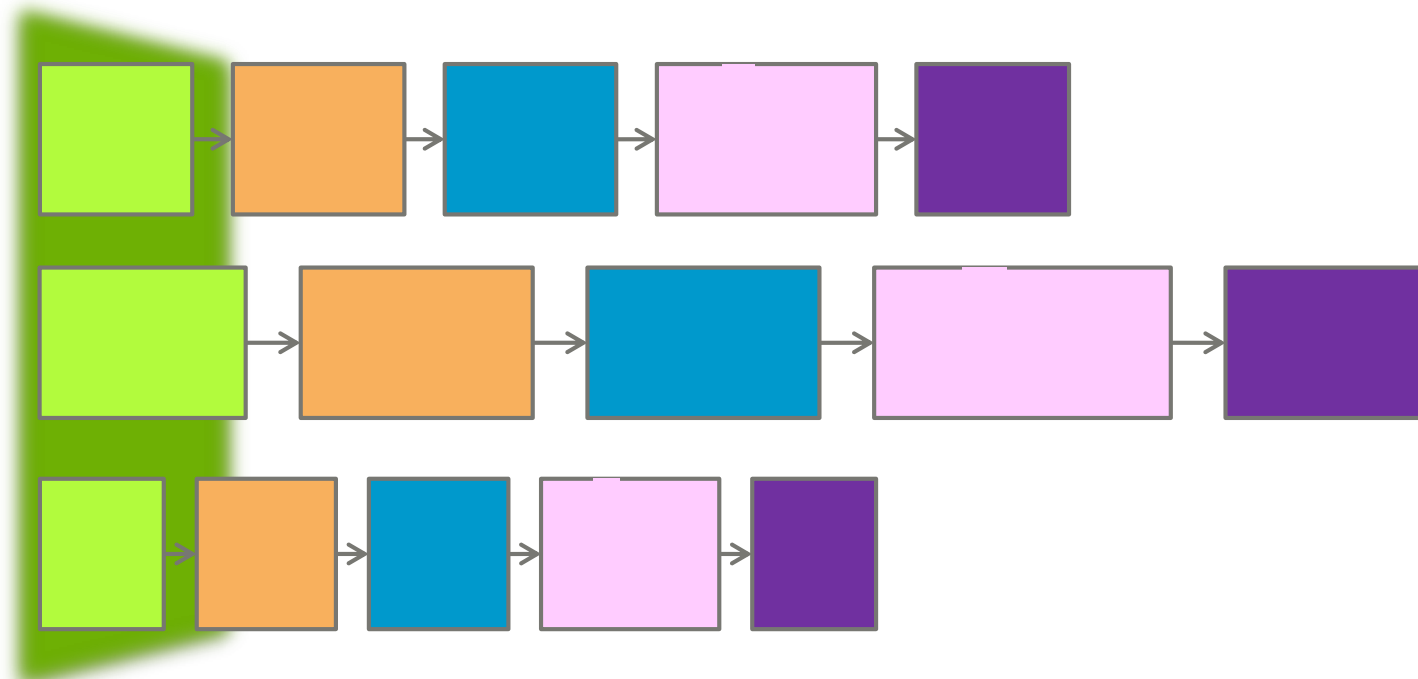
### + methodological research (2001)

- quantification of expert opinion ... MLST based source attribution

# Longitudinal and cross-sectional studies



# Exploiting risk estimates



# Risk ranking related works

- All risk assessments produce information for risk ranking by:
  - assessing magnitude of risk
  - comparing (food, animal, pest) groups
  - evaluating risk management options



Tools for risk based management





**RISK**  
**2016**