

# RIKILT Institute for Food Safety

Part of Wageningen UR

- Works primarily for:
  - Ministry of Economics
  - NVWA
  - EU, EFSA
- Expertises
  - Chemical analyses
  - Bioassays
  - Toxicological research
  - Advice (with RIVM)
- **National Reference laboratory for many compounds**



# Personal background

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- Human Nutrition at Wageningen UR
- Specialisation on Food Toxicology
- Toxicologist at RIKILT
  - Nitrofurans drugs
  - Aflatoxin
  - Hormones
  - Dioxins/PCBs
  - Pyrrolizidine alkaloids
- Programme leader food contaminants
- Member of EFSA Contam Panel (since 2013)

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So .....

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- Not an expert in chain management
  - Or in microbiology
- But involved in most incidents in the Netherlands during past 15 years
  - Several dioxin incidents (1998, 1999, 2003, 2004, 2006, 2008, 2010, 2011)
  - Nitrofurantoin incident shrimps (SE-Asia) and chickens (Thailand, Brasil, 2002)
  - MPA-incident (2002)
- Very interested in prevention strategies

Research line

## Food Processing and Structuring

### 3. Novel Processing

Added value seafood and avocado based products, based on innovative technologies

Live Seafood: innovative and safe seafood products

Prinal: equipment supplier

La Serena: High pressure *pasteurisation* of seafood and avocado (icw Uni Concepción)

Wageningen UR: High pressure *sterilisation*

**Food Safety: Novel bioassays for marine toxins**

