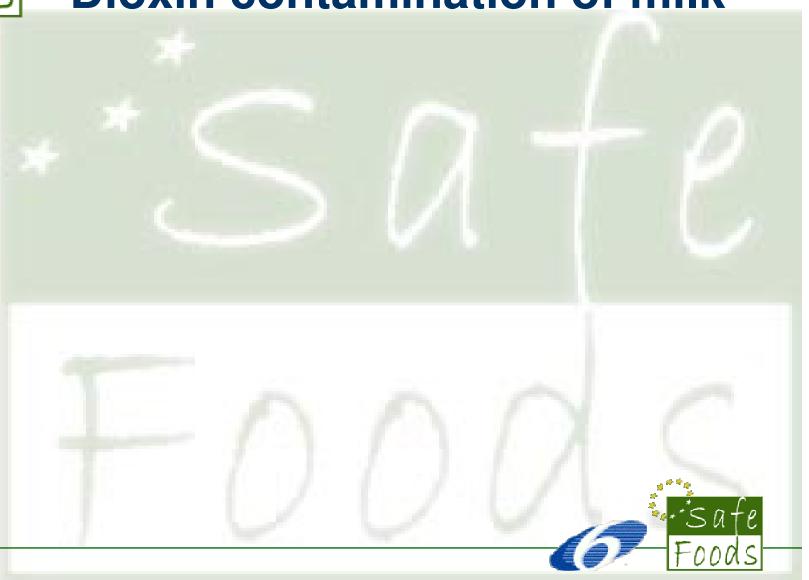


# Dioxin contamination of milk



## **Dioxins**

- What are dioxins?
  - PCDDs
  - PCDFs
  - Dioxine-like PCBs
- Hazards of dioxins
  - Lipophilic
  - Acute toxicity
  - Chronic toxicity





### Incident

- Dioxins in composite milk sample
  - Above legal threshold levels
  - Sampled during monitoring programme
- Traced back to
  - Animal feed → potato peels → marl clay used in potato processing

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#### Measures taken

- Identify all farms that received contaminated animal feed
  - Block movement of animals, feed and milk
  - Analyse milk and meat
- Inform other member state (RASFF)
- Inform German Government
  - Possible use of marl clay in ceramics



### Recommendations

- Precaution in animal food production chain
- Management of crisis situation
- Renew inventory of technical auxiliary materials



# Task for participants

- Questions
  - Type of hazard
  - Signals for early identification
  - Measuring and monitoring
  - Management measures
  - Possibilities for improvement
  - Use example for other emerging risks



# **Assignment**

