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# CLEFSA: General introduction: aim and structure of the event

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Trusted science for safe food



- **Inform on the Climate Change project (CLEFSA)**
- **Synergies**
- **Potential follow-up**

## HOW TO CONTRIBUTE TO ENSURE FOOD SAFETY IN THE FUTURE?

- **DEMOGRAPHIC GROWTH**
- **GLOBALIZATION**
- **ENVIRONMENTAL/SOCIAL/  
ECONOMIC CHANGES**
- **NEW TECHNOLOGIES**
- **CLIMATE CHANGE**





**FOOD SYSTEM**



**COMPLEXITY AND  
CHANGES**



**LONG-TERM  
ANTICIPATION AND  
PREVENTION**



**IDENTIFICATION  
WEAK SIGNALS AND  
EMERGING RISKS**



**KNOWLEDGE  
NETWORKS**



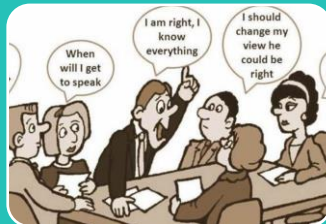
## Driver

- Long term
- Several emerging issues
- Scenarios



## Horizon scanning for identification

- CLEFSA Network
- Crowdsourcing
- Broad range of signals - Variety of information sources



## Characterisation

- Multi-Criteria
- Participatory (expert knowledge + networking)



## Analysis

- Impact-likelihood
- Indicator of effect of climate change
- Indicator for uncertainty

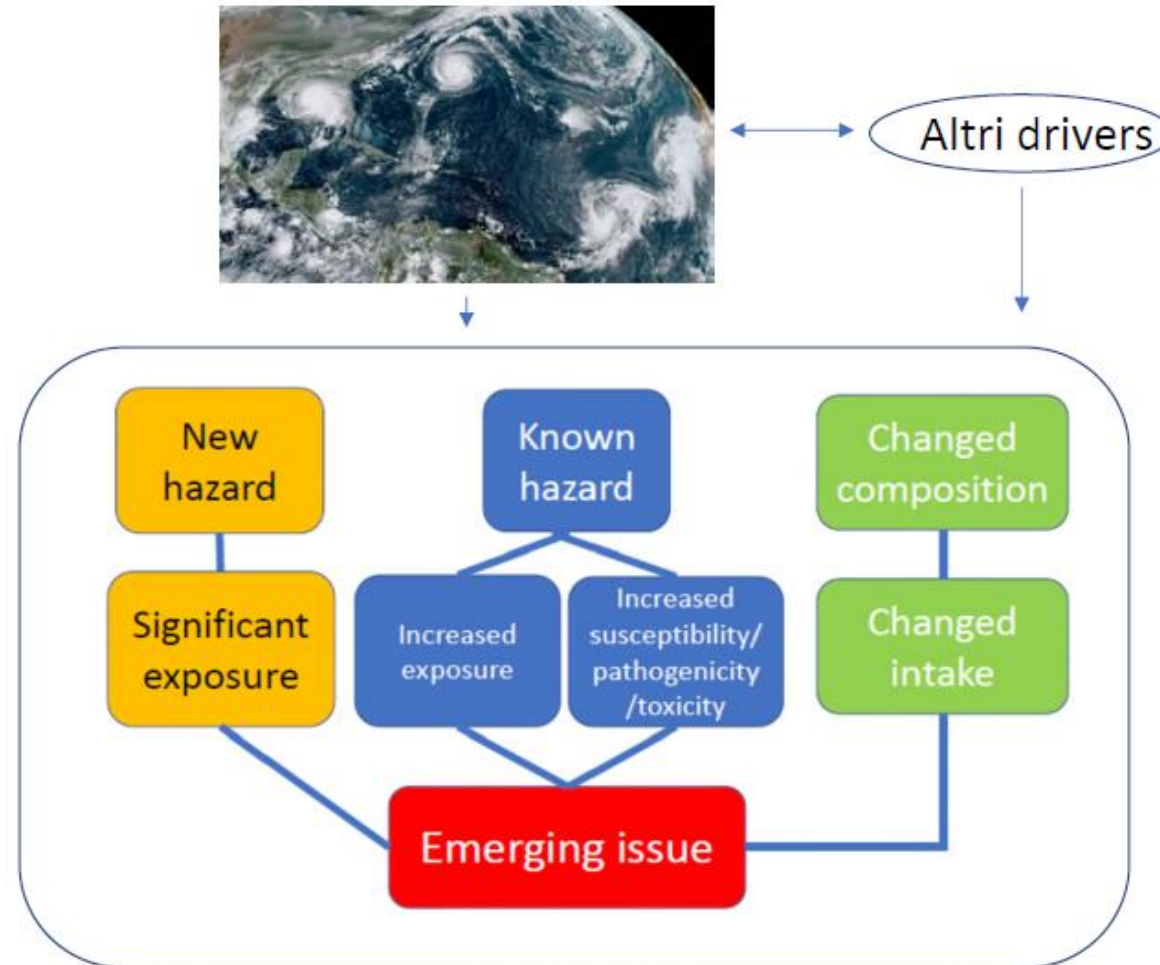
# The CLEFSA Network



Intergovernmental  
Oceanographic  
Commission



# Identification criteria



## methodology

- identification
- Characterisation
- analysis

## Effects of climate change

- contaminants
- Biological hazards to human health
- Animal health
- Plant health
- Nutritional quality

## Break out sessions

- contaminants
- Biological hazards to human health
- Animal health
- methodology