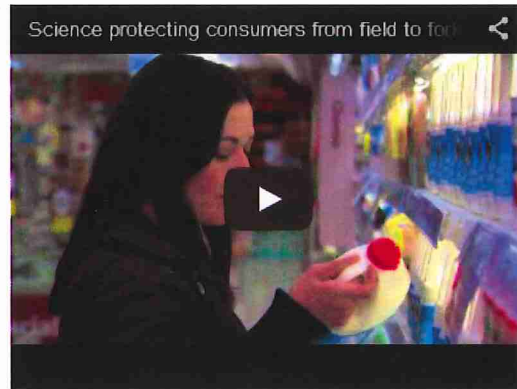


## PRODUCTS

### VIDEOS

- for corporate content (informative videos)
- for interviews, testimonials, drama
- to combine recording of people and footage of staff at work, office building and places.



[Youtube playlists](#)

13

## PRODUCTS

### UNDERSTANDING SCIENCE VIDEOS



- To explain general scientific concepts/topics **concisely** and in a **simple way**

[Understanding Science playlist](#)

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PRODUCTS

ANIMATIONS

- to explain scientific concepts/topics **concisely**
- to explain EFSA processes in a **simple and narrow way** (complex processes, non linear processes)

Animations

The **Panel of Scientific Experts** appoints a **Chair** to the **Working Group** from amongst its members



PRODUCTS

STATIC INFOGRAPHS



- To present complex data in a **more accessible way**
- To let audiences **engage with information** they're interested in most.

PRODUCTS

INTERACTIVE INFOGRAPHICS

- **Animated graphics, images, text and videos**
- Content appearing in a **dynamic way.**



- present a **timeline**
- present **structure and functioning**
- explain **processes**

Interactive infographics 17

PRODUCTS

Data visualisation

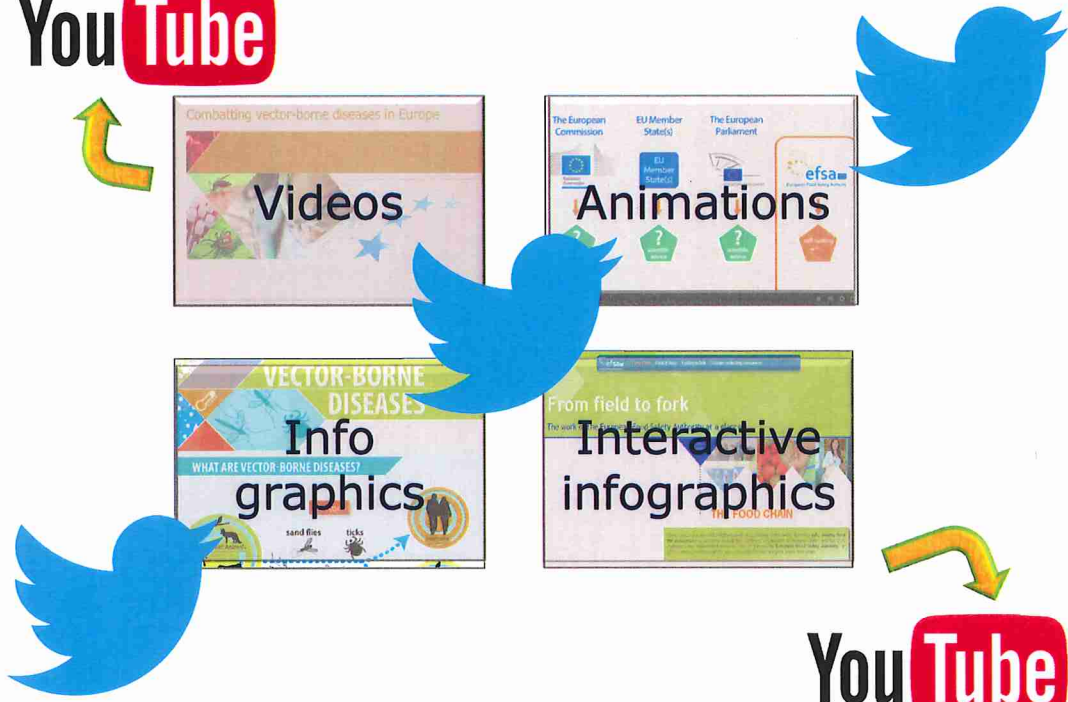
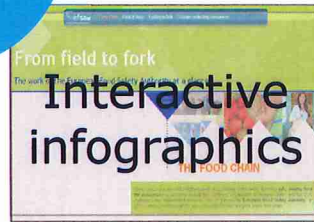
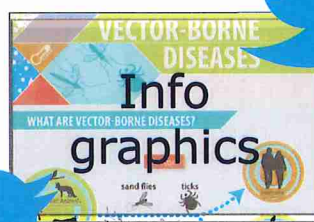
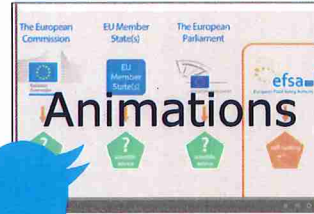


to present data with **multiple layers** and let audiences engage with information they're interested in most.

to present in a more accessible way data from **complex databases** (Chemical hazards database, food consumption database)

## SOCIAL MEDIA DISSEMINATION

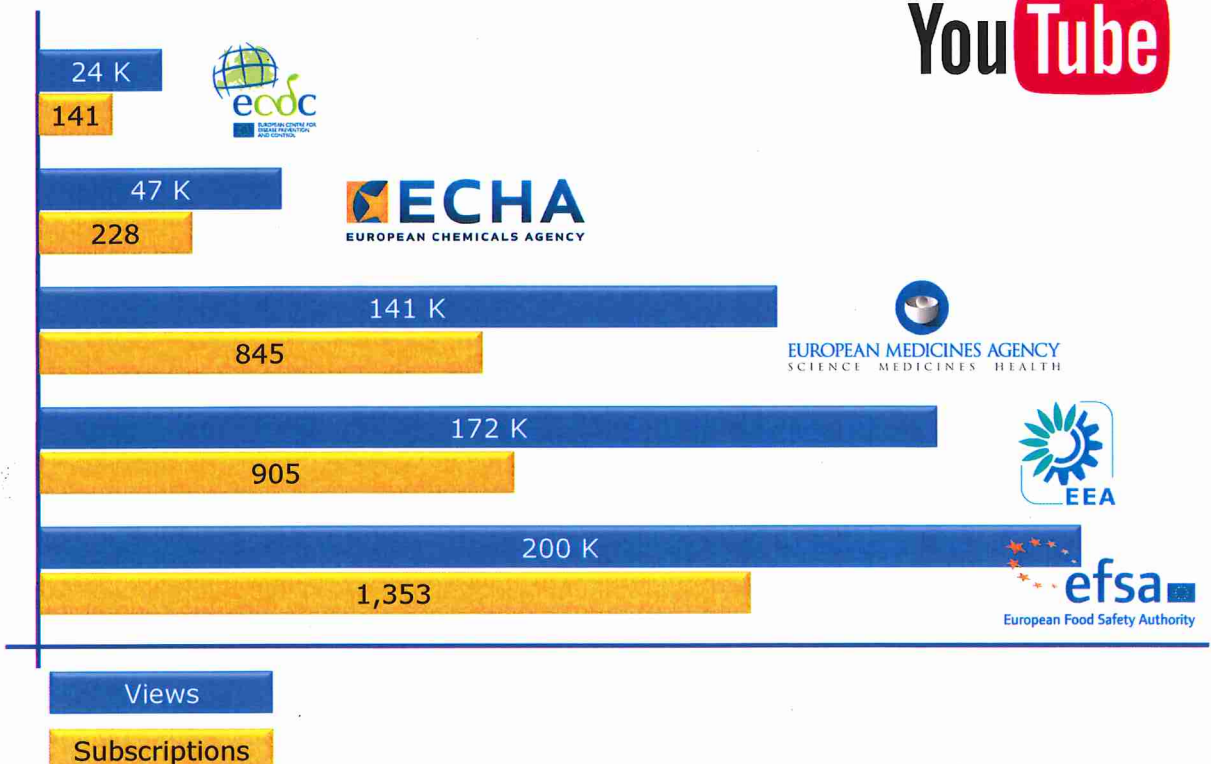
YouTube



YouTube

## BENCHMARKING WITH PEERS

YouTube



## EFSA COMMUNICATIONS IN NUMBERS

Visits to EFSA website/ year: **over 2.4 million**

Newsletter subscribers: **32,000 +**

Media coverage **> 4,700 articles/year**

Twitter followers **10,500+**

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## WEBSITE EVOLUTION

2014

### New homepage New topics page Press centre

The screenshot shows the EFSA website homepage from 2014. At the top, there is a navigation menu with links for 'ABOUT EFSA', 'NEWS & EVENTS', 'TOPICS', 'PUBLICATIONS', 'PANELS & UNITS', 'COOPERATION', 'APPLICATIONS HELPDESK', and 'CALLS & CONSULTATIONS'. The main content area features a large article titled 'Hepatitis A outbreak: EFSA coordinates trace-back investigation' with a purple background. Below this, there is a 'News & updates' section with three featured items: 'CONTAMINANTS IN THE FOOD CHAIN', 'OPEN EFSA', and 'PESTICIDES'. On the right side, there is a 'Press centre' section with a list of publications, including 'Structure and content of EFSA's scientific opinions and statements' and 'Modification of MRL for flupicolide in Chinese cabbage'.

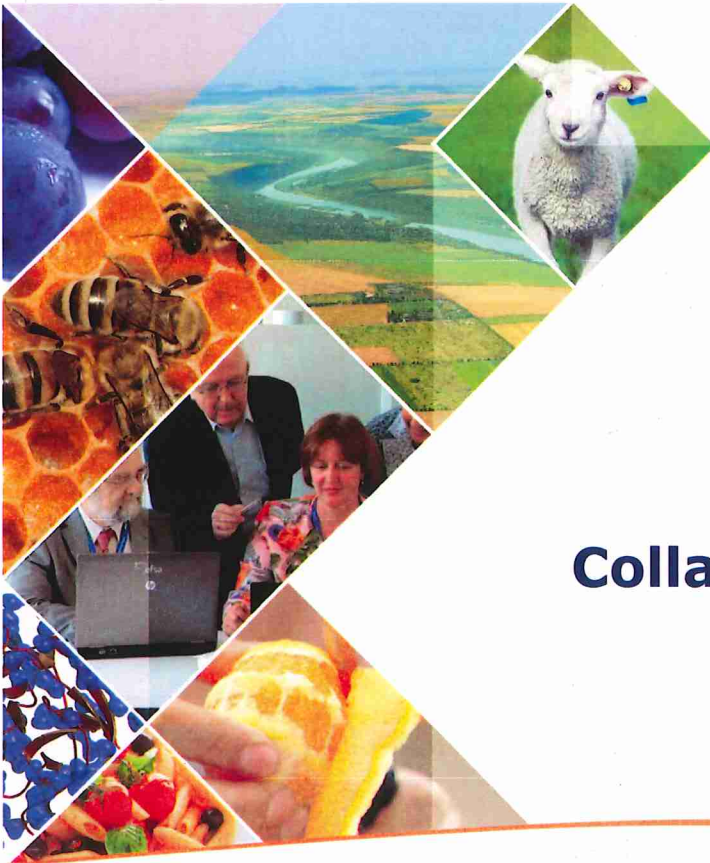
22



## New Website end of 2015

- AGORA project
- Innovative
- Understand Target Audience and Needs
- Guiding principles
  - Accessible
  - Clear
  - Engage

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## Collaboration

## The Stakeholder Consultative Platform

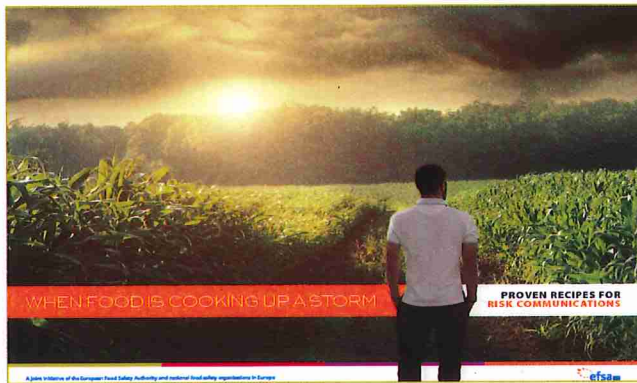
- **EU-wide stakeholder organisations** operating in the **food chain**/within EFSA's mandate
  - *Consumer associations and NGOs representing consumer interests, Farmers and primary processors including feed processors, Food industry including raw material processors, Trade and Catering (wholesale, retail, hotel, restaurants), NGOs involved in health protection, animal welfare, environment*
- **Permanent forum** for regular dialogue and exchanges  
Renewed every 3 years
- Offers advice to our ED **on general issues** related to EFSA's work and in particular the impact of its activities on stakeholders
  - *Provide feedback of EFSA's policies in responding to stakeholders' concerns, Advise on risk assessment methodologies, topics for consultation, Advise on communication to different target groups, Alert EFSA on key issues of current/emerging stakeholders concerns, Comment on EFSA's work programme*

## COOPERATION

### Advisory Forum Communications Working Group

- EU Member States Communications Directors of food safety organisations
- Forum that meets 3-4 x year and Trainings
- Exchanging best practices, sharing knowledge and experiences, building coherence
- Producing valuable deliverables: Risk & Crisis Communications Guidelines, Glossary, Target Audience Research
- But also – Pre-Accession and ENP programs and WHO, FAO, and more!

## BEST PRACTICE: RISK COMMUNICATIONS GUIDELINES

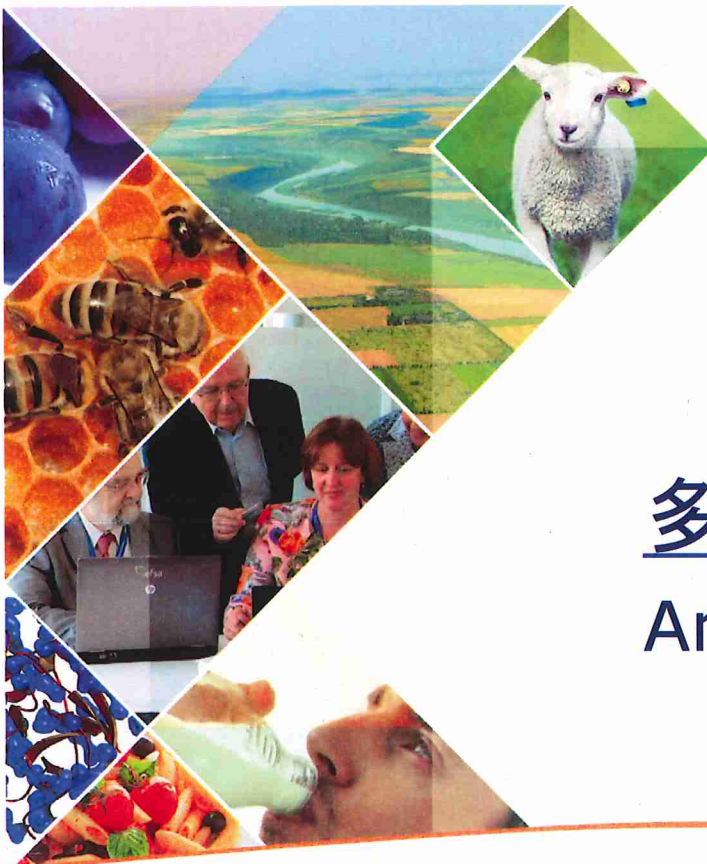


**"You don't need luck to communicate well!"**  
**EFSA & Member States launch Risk Communications Guidelines on Friday 13th**

Includes case studies on:

- EFSA's risk assessment on animal cloning
- EFSA's communications on zoonoses
- FSA's salt campaign
- FSA's Southampton study
- VWA on Q-fever
- NFA Sweden on food supplements
- FSAI Dioxin crisis

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多謝!

Any questions?





# Role and Operations of the Scientific Committee and Scientific Panels

**Djien Liem**

*Lead Expert in International Scientific Cooperation*



[www.efsa.europa.eu](http://www.efsa.europa.eu)



Role and Operations of the Scientific Committee and Scientific Panels

**EFSA HAS A ROBUST GOVERNANCE...**

Management Board

+

Advisory Forum

+

EFSA Staff

+

Scientific Committee and Panels

=



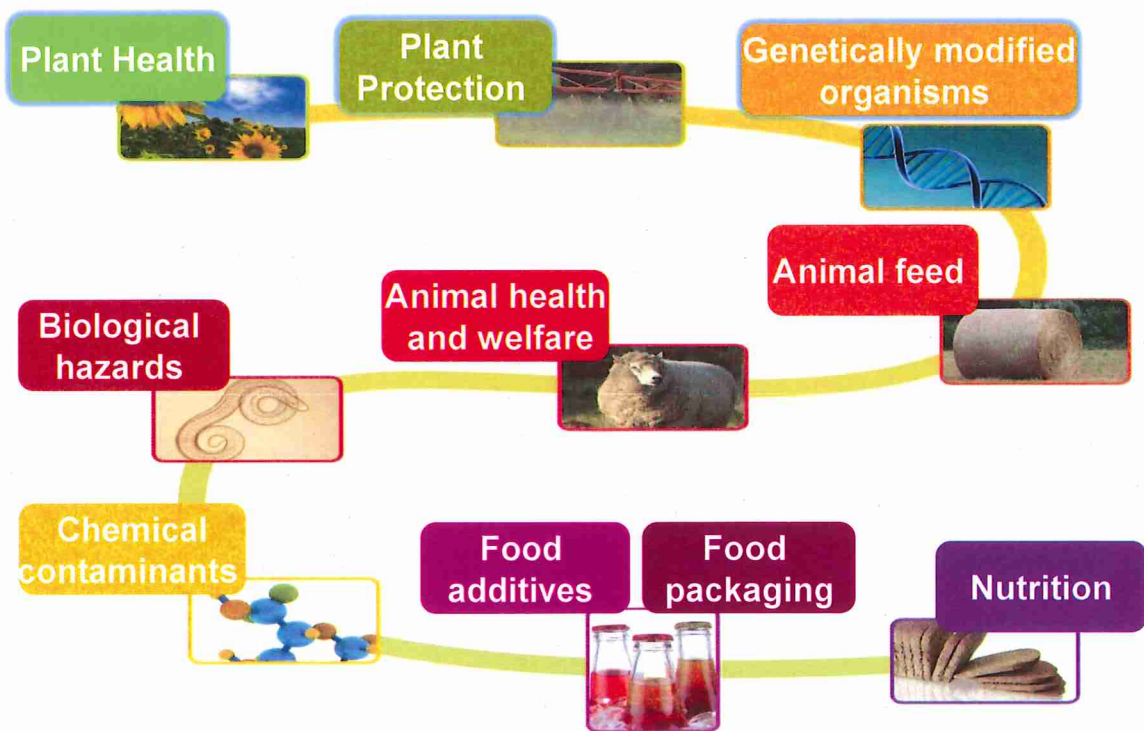
**EXPERTS ARE CAREFULLY SELECTED**

**EFSA seeks high-calibre experts to serve on its Scientific Committee and Scientific Panels**

- Open call to scientists from all EU Member States and beyond
- EFSA chooses candidates with proven excellence in one or more scientific fields within its remit
- Open, transparent selection procedure



**... WHOSE ROLE IS TO PROVIDE SCIENTIFIC ADVICE FROM FIELD TO FORK**



## SCIENTIFIC COMMITTEE AND PANELS

### Scientific Panels

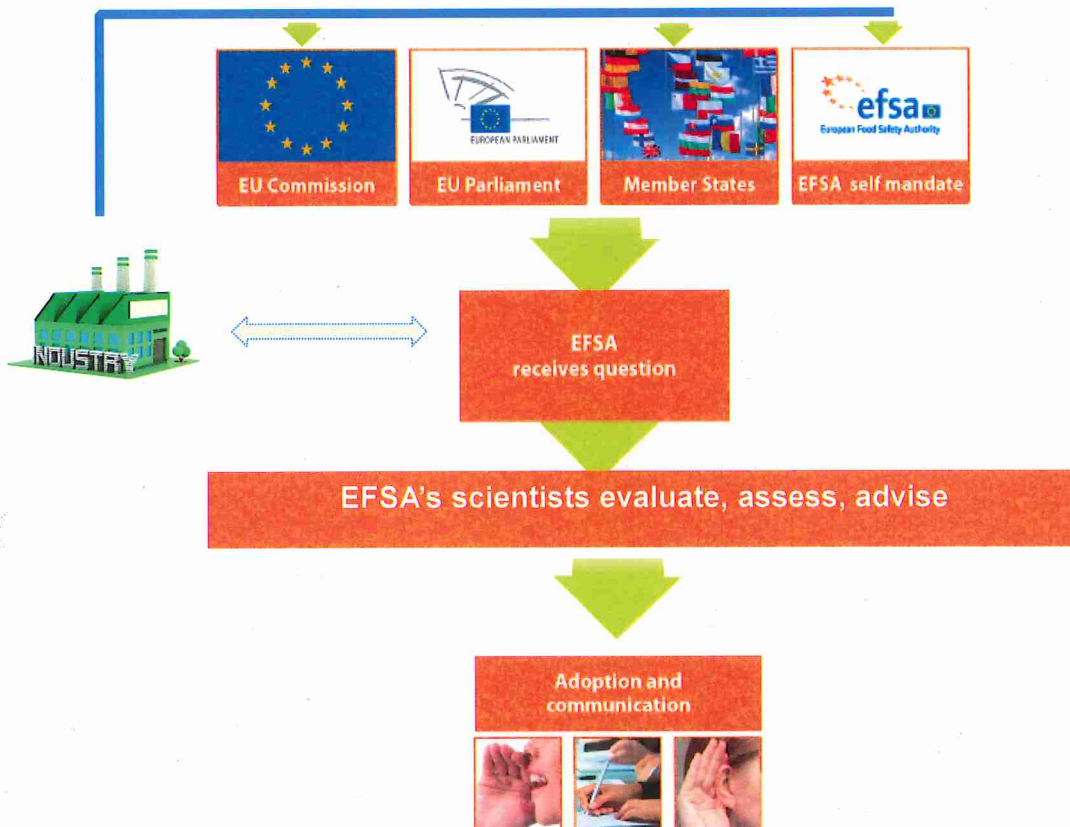
- 10 Scientific Panels (thematic remit)
- 21 scientists selected on the basis of proven excellence
- Open meetings, transparent work
- Mandatory commitment to independence



### Scientific Committee

- 10 Chairs of Scientific Panels plus 6 top level independent scientists
- Horizontal scientific issues, consistency of scientific opinions, harmonised methodologies

## WHO TASKS EFSA





## WORKFLOW

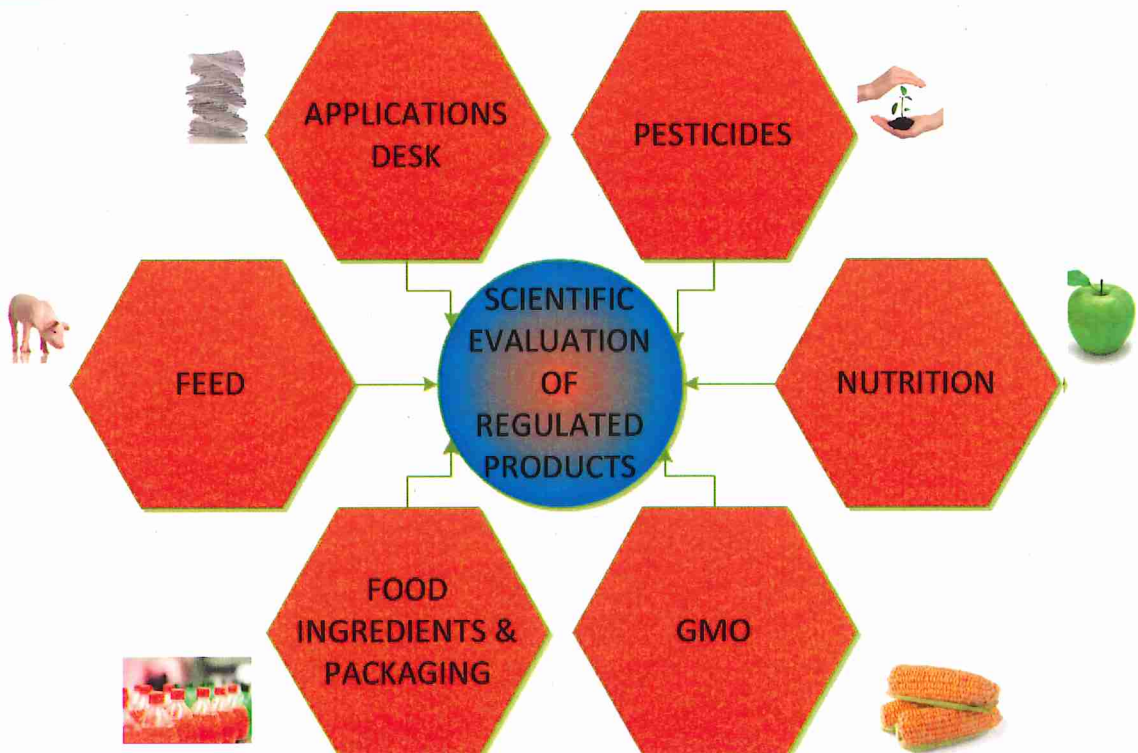


- Panel attribution
- Work planning (project/process)
- Working group selection
- Screening declarations of interest
- Kick off assessment
- Collection of additional data/literature (requests/grants/procurement)
- Working group meetings
- Drafting opinions
- Panel meeting discussion
- Draft adoption
- Public consultations
- Adopted opinions
- Press releases and web stories

7



## REPRO DEPARTMENT



## REGULATORY WORKFLOWS

Details are defined by vertical legislation: very complex legal environment – 19 sectors - 24 different EU Directives and Regulations – 39 different workflows

### Three types of regulatory workflow

1. Initial phase/bulk review programmes, evaluation of existing products that are already in use/on the market or authorised at national level
2. First evaluation of new products, prior to their introduction on the market
3. Re-evaluation of products due to the expiry of their authorisation

5

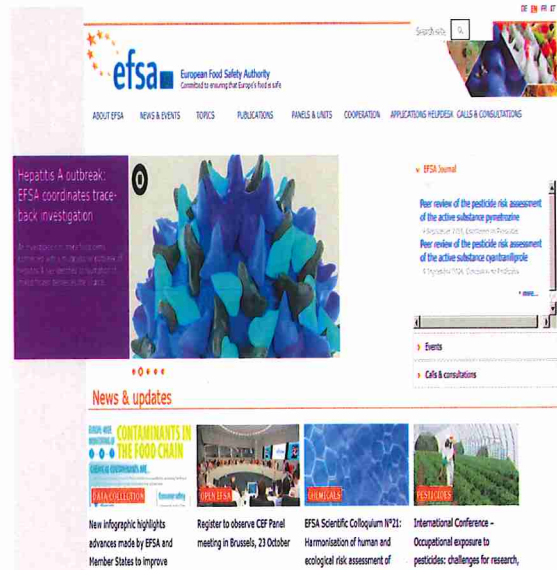
## RASA Department





## THE NATURE OF EFSA WORK IS CHANGING...

- More work on regulated products
- Not always predictable
- Increased calls for responsiveness, more efficiency
- Direct interest by industry, close scrutiny by other stakeholders
- More guidance, better services



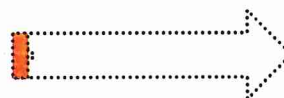
11



## ... AND DIVERSIFYING INTO NEW AREAS

- Evaluation of the safety and environmental impact of new products
  - e.g. novel food, additives
- Development of new risk evaluation methods
  - e.g. nanotechnology, active and intelligent packaging
  - e.g. 'omics', less animal testing
- Evaluation of efficacy/ benefits
  - e.g. pesticides (2011), claims

**Sustainable innovation**  
 =  
**safe, environmentally-friendly,**  
**backed by science**



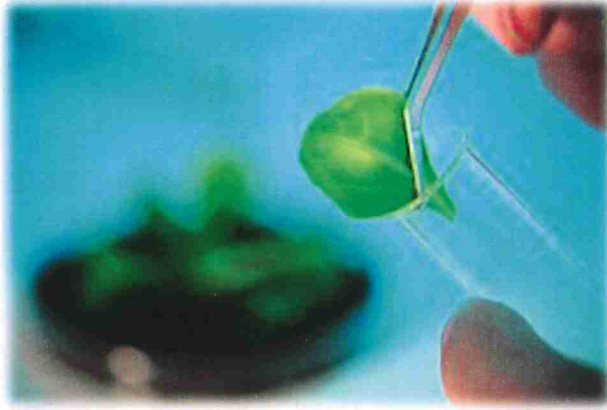
**EU 2020**

12



## ... AND NEW RISKS AND CHALLENGES ARISING

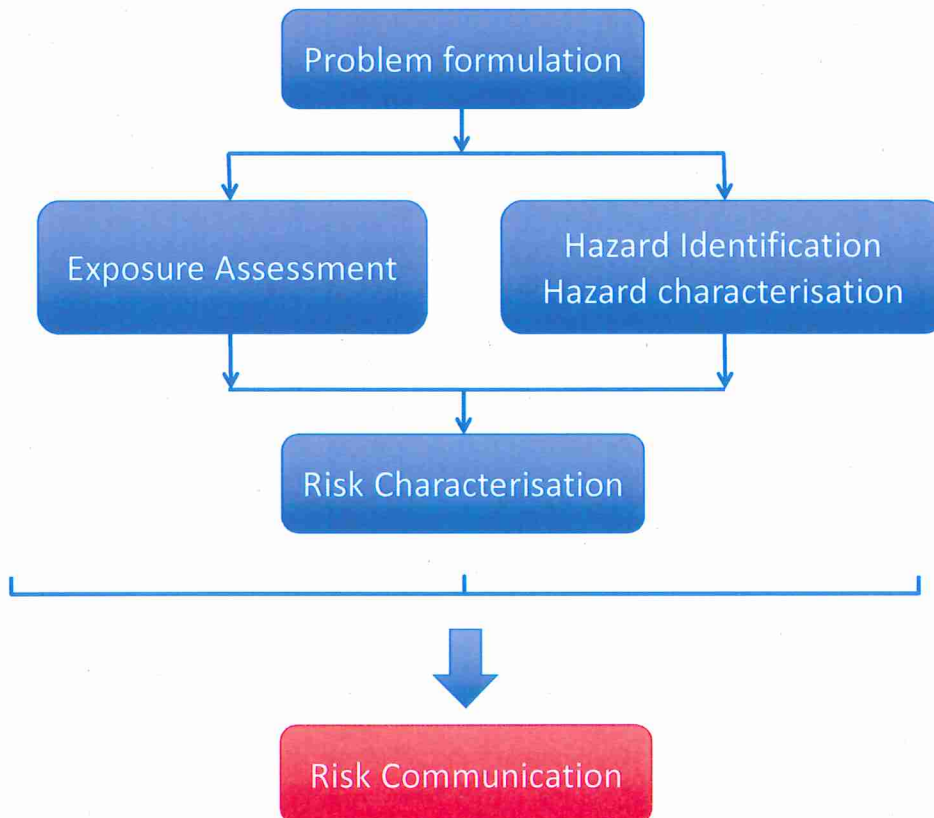
- Chemical mixtures/combined toxicity
- Emerging antimicrobial resistance
- Hazards linked to globalisation (plant pests, animal diseases, food-borne diseases outbreaks...)



13

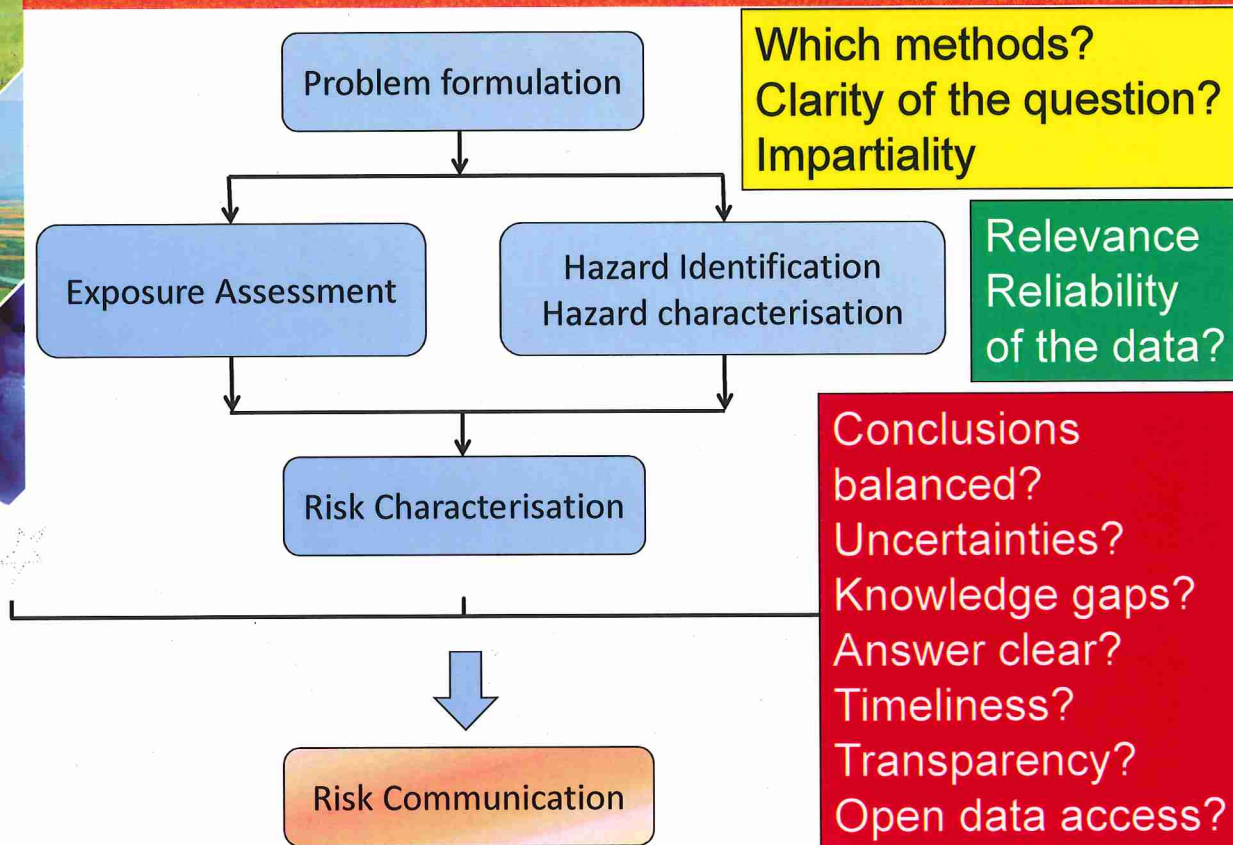


## CHALLENGES FOR ASSESSMENT PROCESS





## CHALLENGES FOR ASSESSMENT PROCESS



## GUIDANCE DEVELOPMENT 2015-2017

- Guidance on handling of uncertainties
- Guidance on environmental RA
- Guidance on weight of evidence
- Guidance on biological relevance
- Guidance on RA of chemical mixtures
- Guidance on exposure assessment
  
- In consultation with RA bodies (national, EU, International)
- International harmonisation where possible, and where necessary





Thank you!



# Capacity building in risk assessment: opportunities for visiting scientists

**Stef Bronzwaer (AFSCO)**

*Visit of Taiwan Delegation to EFSA  
22 July 2015*



[www.efsa.europa.eu](http://www.efsa.europa.eu)



## PHD EXCHANGE – GUEST SCIENTISTS

### Scientific Cooperation Roadmap

- Scientific capacity building
- Building EU risk assessment community
- Sharing expertise
  - stimulate exchange of staff
  - host PhD students





## PHD EXCHANGE

### Objectives

- Attract young scientists to RA
- Contribute to harmonising RA practices
- Strengthen Europe's RA capacity
- Intensify exchange / cooperation also with academic institutions

3



## PHD EXCHANGE

### Target audience

- PhD students from universities on Article 36 list or other public European Academic Institutions with research interests in EFSA's remit
- Participants should be enrolled in PhD programme of a public recognised higher education establishment from MS / EEA country

4



## PHD EXCHANGE

### Governance 1/2

- EFSA can not offer grants, participants should have own funding (e.g. Marie-Curie)
- Stay (<6 Mths) in EFSA under **Short-term Study Visit** scheme
- Application form available  
(<http://www.efsa.europa.eu/en/jobs/traineeship.htm>)
- Applications open throughout year

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## PHD EXCHANGE

### Governance 2/2

- Academic title sole responsibility of Academic institution (Certificate of stay by EFSA)
- Topics to be proposed by applicants
- Start pilot year through AF / FP / Art 36 list
- Maximum length of stay currently 6 mths, need for extension?

6

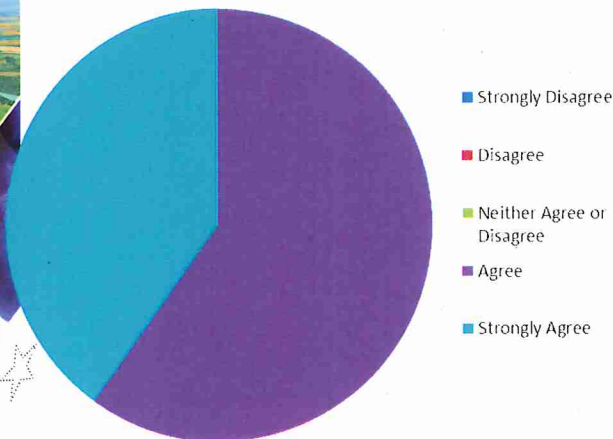
## GUEST SCIENTISTS - 2014 PILOT YEAR

- 11 Guest Scientists to EFSA
- Average length of stay: 2 weeks
- Online survey to collect feedback
- Response rate: 45%

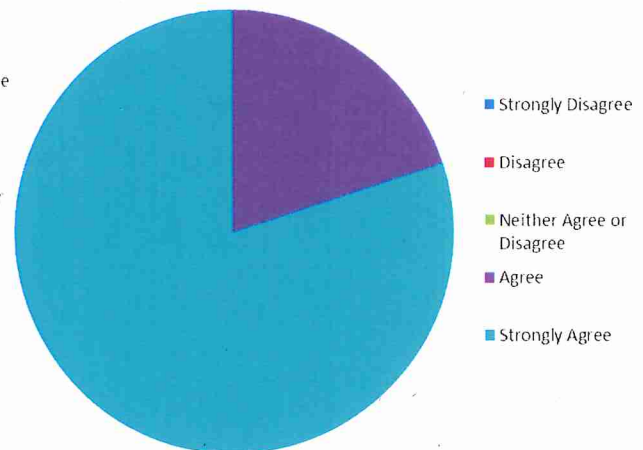
7

## CLOSED QUESTIONS - GUEST SCIENTISTS

Overall, the exchange met my objectives and expectations



The project I was assigned to added value to my work



8

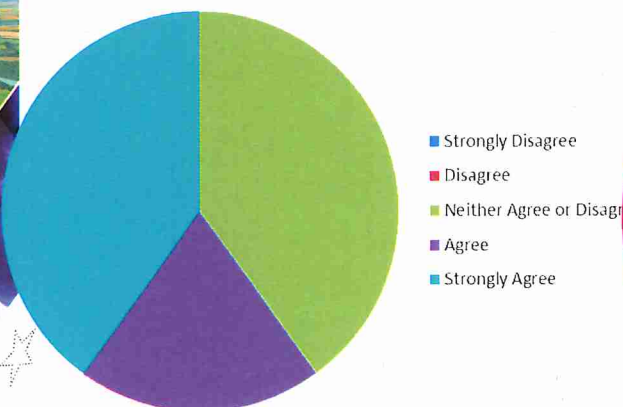
## OPEN QUESTIONS - GUEST SCIENTISTS - GAINS

- Clear understanding of role of EFSA in food safety
- Better insight into methodology for risk assessment
- Introducing quantitative approach to panels
- Implement knowledge into drafting of evaluation reports

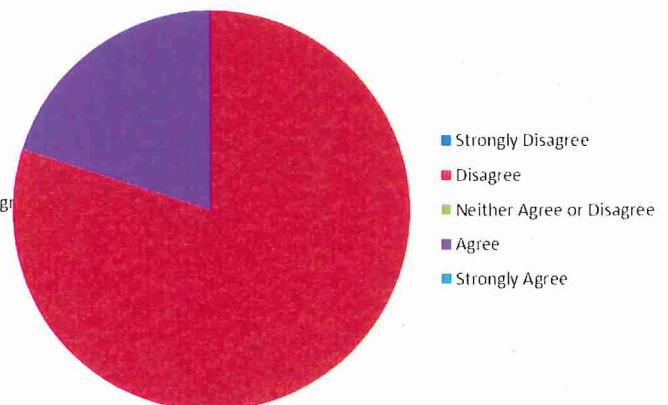
9

## CLOSED QUESTIONS – GUEST SCIENTISTS

I had a clear understanding of what was expected from me



The duration of the exchange was appropriate



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## OPEN QUESTIONS GUEST SCIENTISTS – TO IMPROVE

- A longer stay would allow to work on a specific assignment (all respondents)
- Define project / task to work on during stay
- Advance planning important, allows:
  - definition of projects
  - participation in WG / Panel meetings

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## CONCLUSION

- Positive feedback – agreed to expand Guest Scientist Scheme
- Expressions of interest to: [afsecretariat@efsa.europa.eu](mailto:afsecretariat@efsa.europa.eu)
- Important to define project

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## EFSA's Emerging Risks process, and preparation for urgent requests

Tobin Robinson, HoU  
Scientific Committee and  
Emerging Risks



[www.efsa.europa.eu](http://www.efsa.europa.eu)



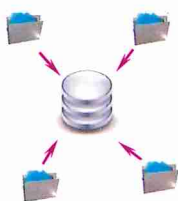
### EMERGING RISKS

Article 34

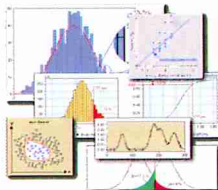
#### Identification of emerging risks

1. The Authority shall establish **monitoring** procedures for systematic searching for, **collecting**, **collating** and **analysing** information and data **with a view to the identification of emerging risks** in the fields within its mission.

Collecting and collating



Analyse and filter



sharing