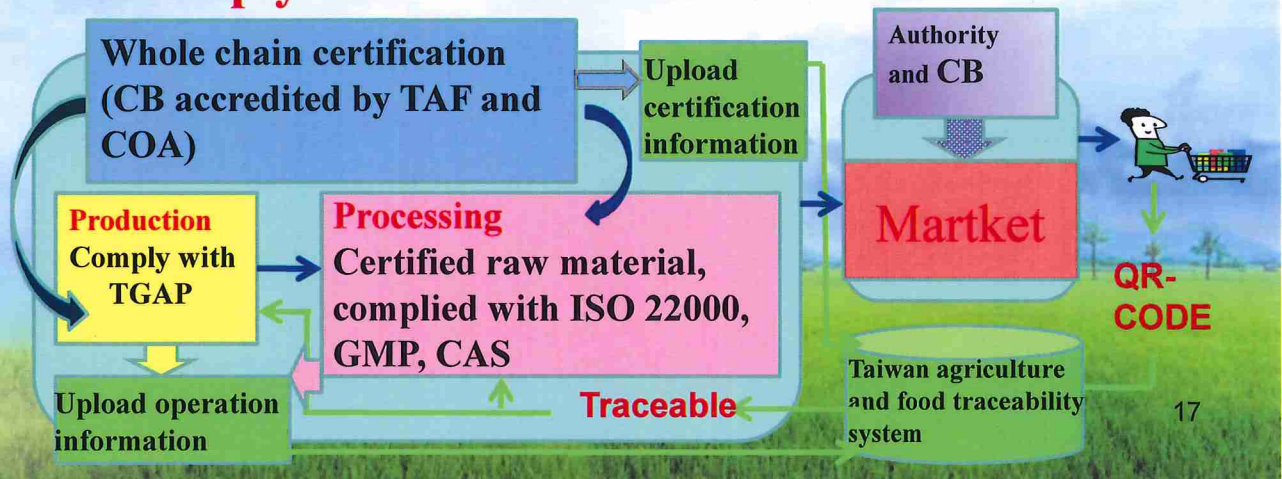


Traceability Certification System (TAP)

- **Implemented since 2007**
- **Incorporated with TGAP**
- **Core values: safety, sustainability, traceability, transparency**
- **CB comply with ISO/IEC GUIDE 65**



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Branding of Safe Agro-food Products

- **Labeling for traceable agriculture products (TAP)**

As of the end of 2014, **12** institutes are qualified to certify; **201** products from **1,420** producers including rice, tea, mushroom, meat, poultry, eggs, fish producers were certified; its total value reached **NT\$5.98 billion**.



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Branding of Safe Agro-food Products

- **CAS labeling for premium agricultural products**

— Certified Agricultural Standard (CAS) ensures products are hygienic, safe and high quality. From 1989 to 2014, **5,946** products from **290** producers obtained CAS with a value exceeded **NT\$46 billion**.

— During 2014, **2,794** samples were audited with a **98.5%** quality rate



Branding of Safe Agro-food Products

- **Labeling system for organic agro-products**

Organic labeling ensures products are healthful, natural and safe. From 1997 to 2014, **3,038** producers with **6,071** ha of land were certified; **14** organic farming zones with an area of **642** ha and **10** farming groups with an area totaled **357** ha were established; its total value reached **NT\$3.33 billion**.



Branding of Safe Agro-food Products

• GAP labeling

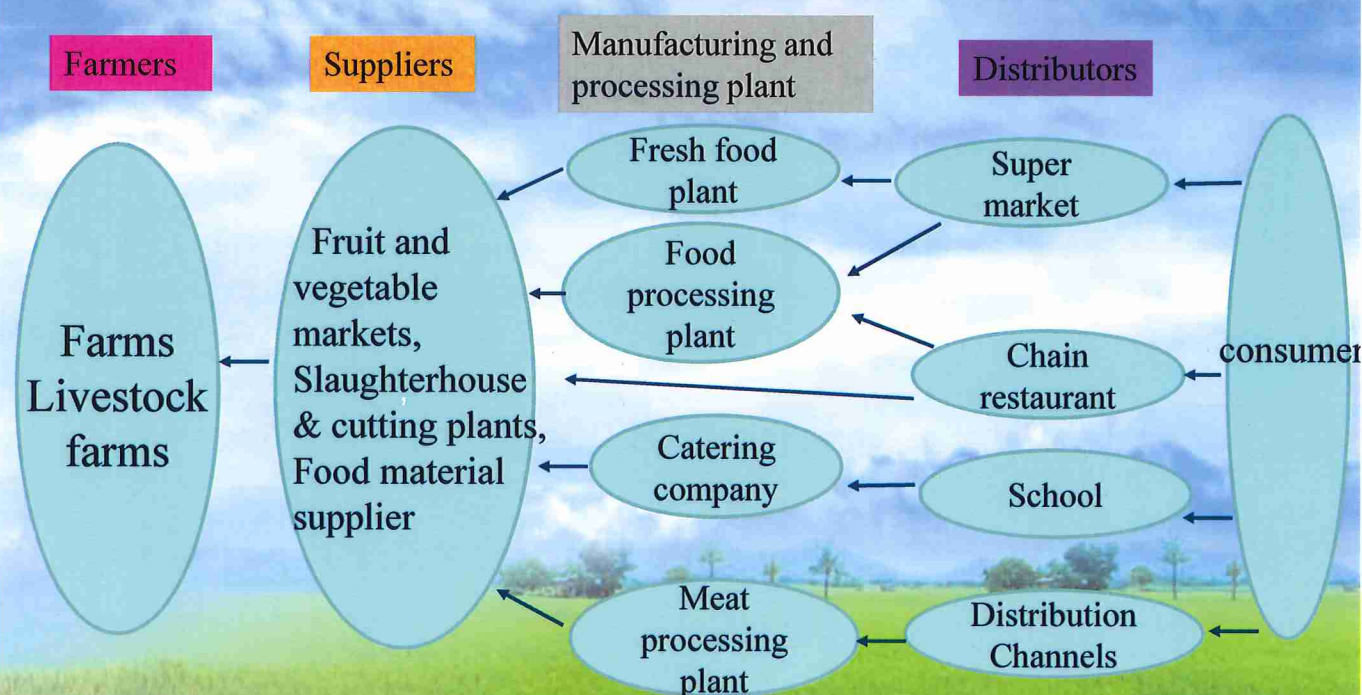
- Good Agricultural Practices for vegetables and fruits
- Auditing items include IPM, safe use of pesticides, pesticide residues, use of the label and selling of GAP-labeled products
- Label management
 - Managed by COA's Agriculture and Food Agency
 - A breach of agreement results in suspension or cancellation of specific GAP label



Launched in 1993. As June of 2015, GAP producers accounted for **25,744** ha of land, **553,678** tons of produces, and **NT\$11.58 billion** of value.



food cloud



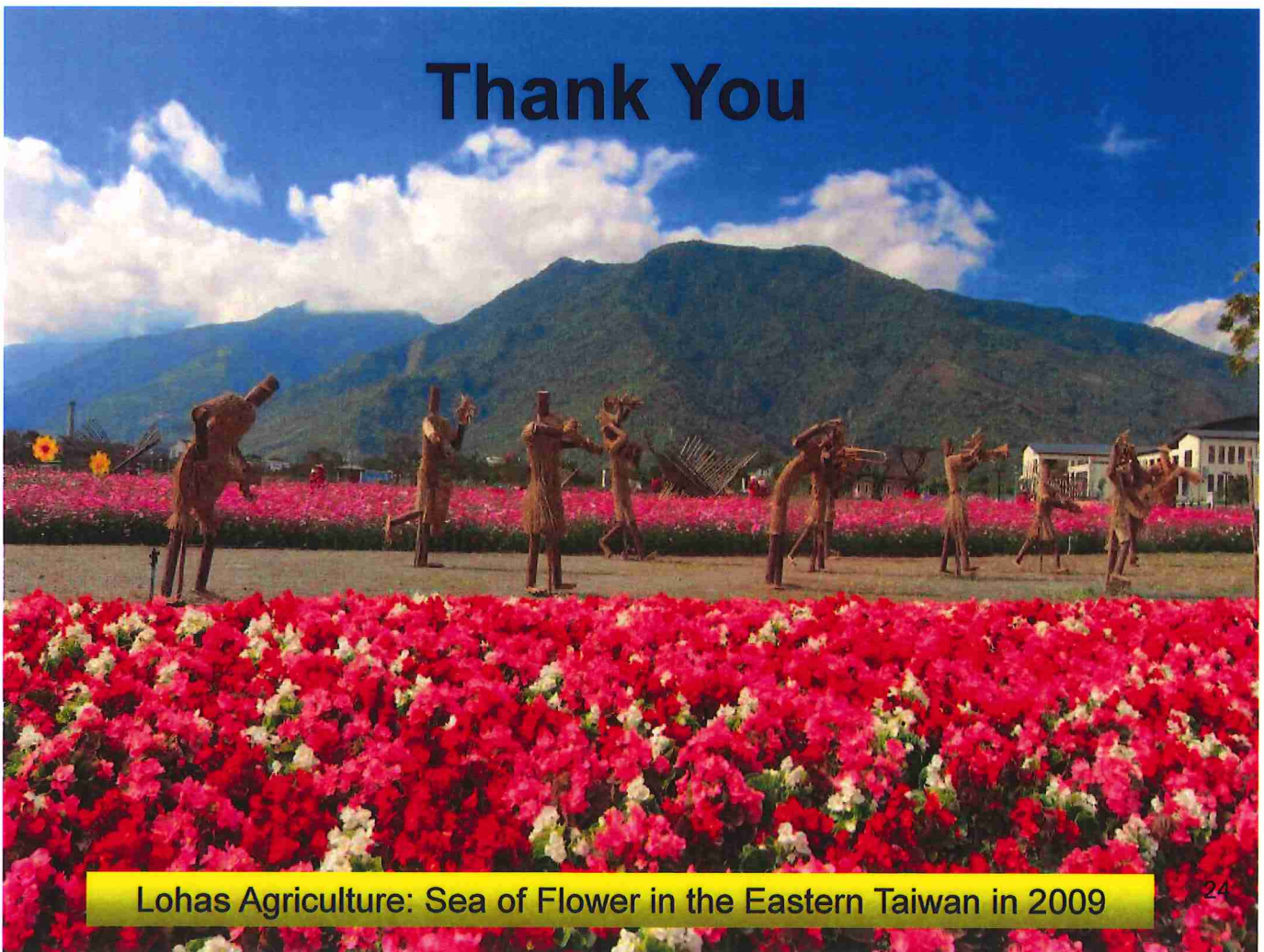
Conclusion

To protect farmers and consumers in Taiwan and beyond, the COA will continue to improve the agro-food safety management system, in particular, to:

- **Ensure seamless connection and management from farm to table for agro-food safety**
- **Strengthen on-farm food safety programs for farmers**
- **Improve and expand testing for residues of agro-chemicals in agro-food commodities**
- **Further develop labeling system for safe agro-food products**

23

Thank You



Lohas Agriculture: Sea of Flower in the Eastern Taiwan in 2009

24

ADVISORY FORUM AND SCIENTIFIC COOPERATION UNIT

Visit of a Taiwan Delegation to EFSA

Meeting date:	Wednesday 22 July 2015
Meeting venue:	MTG SEAT 00/M09, EFSA, Parma, Italy
Meeting hours:	09:00 – 16:00
Co-Chairs:	Mrs. Marta Hugas & Mr. Djien Liem

Draft Agenda

Time	No.	Items	Presenters
09.00	1	Welcome and tour-de-table with participants' introduction	Chair Mr. Jaw-Jou Kang, Ms. Su-San Chang & Ms. Yu-Mei Chiang
09.15	2	General introduction about the food safety system of Taiwan	
09.45	3	EFSA's role and responsibilities in the EU Food safety system and its cooperation with EU institutions, agencies, member states and stakeholders	Mr. Alberto Spagnoli
10:15	4	EFSA's activities in developing best practices in risk communication	Mrs. Shira Tabachnikoff
10:45	COFFEE/TEA BREAK		
11:00	5	Role and operations of the Scientific Committee and Scientific Panels	Mr. Djien Liem
11:30	6	Capacity building in risk assessment: opportunities for visiting scientists	Mr. Stef Bronzwaer
12:00	7	EFSA's activities to build a capability to identify emerging risks and its procedures for the provision of scientific and technical advice on urgent questions	Mr. Tobin Robinson

<i>Time</i>	<i>No.</i>	<i>Items</i>	<i>Presenters</i>
12:30	8	EFSA's cooperation with FAO/WHO in the area of food consumption and contaminants	Ms. Mary Gilsean
13:00 LUNCH			
13:45	9	EFSA's data collection and risk assessment activities in the area of biological hazards	Ms. Beatriz Guerra Román
14:10	10	Risk assessments in the area of animal health and animal welfare	Mr. Franck Berthe
14:30	11	Meeting with Mr. Bernhard Url, Executive Director of EFSA	
15:15 PHOTO SESSION			
15:25	12	EFSA's activities in the area of plant protection products in cooperation with EU Member States: risk assessment and scientific advice on MRL's	Mr. Luc Mohimont
15:55	13	Concluding remarks	Chair
16:00 CLOSURE OF THE MEETING			

EFSA Participants

Dr./Mr. Bernhard Url	Executive Director
Dr./Mrs. Marta Hugas	Head of Risk Assessment & Scientific Assistance (RASA) Dept a.i.
Dr./Ms. Juliane Kleiner	Head of Scientific Evaluation of Regulated Products (REPRO) Dept a.i.
Mr. Alberto Spagnoli	Head of the Communications & External Relations (COMMS) Dept a.i.
Dr./Mr. Franck Berthe	Head of the Animal and Plant Health (ALPHA) Unit
Dr./Mr. Stef Bronzwaer	Head of the Advisory Forum and Scientific Cooperation (AFSCO) Unit, COMMS Dept
Dr./Ms. Mary Gilsean	Head of the Evidence Management (DATA) Unit, RASA Dept
Dr./ Ms. Beatriz Guerra Román	Senior scientific officer, Unit on Biological Hazards and Contaminants (BIOCONTAM) Unit, RASA Dept
Dr./Mr. Djien Liem	Lead Expert in International Scientific Cooperation, AFSCO, COMMS Dept
Dr./Mr. Luc Mohimont	Deputy Head of the Pesticides Unit (PRAS), REPRO Dept
Dr./Mr. Tobin Robinson	Head of the Scientific Committee & Emerging Risks (SCER) Unit, RASA Dept
Ms. Shira Tabachnikoff	International Cooperation Adviser, AFSCO, COMMS Dept



EFSA's role and responsibilities in the EU Food Safety System

Alberto Spagnoli

Head of the Communications & External Relations *a.i.*



www.efsa.europa.eu



Introduction to EFSA

THIRTEEN YEARS OF EFSA



Food scares (BSE, Belgian chicken dioxin)

EFSA established
Regulation 178/2002

150
Parma

2002

2003

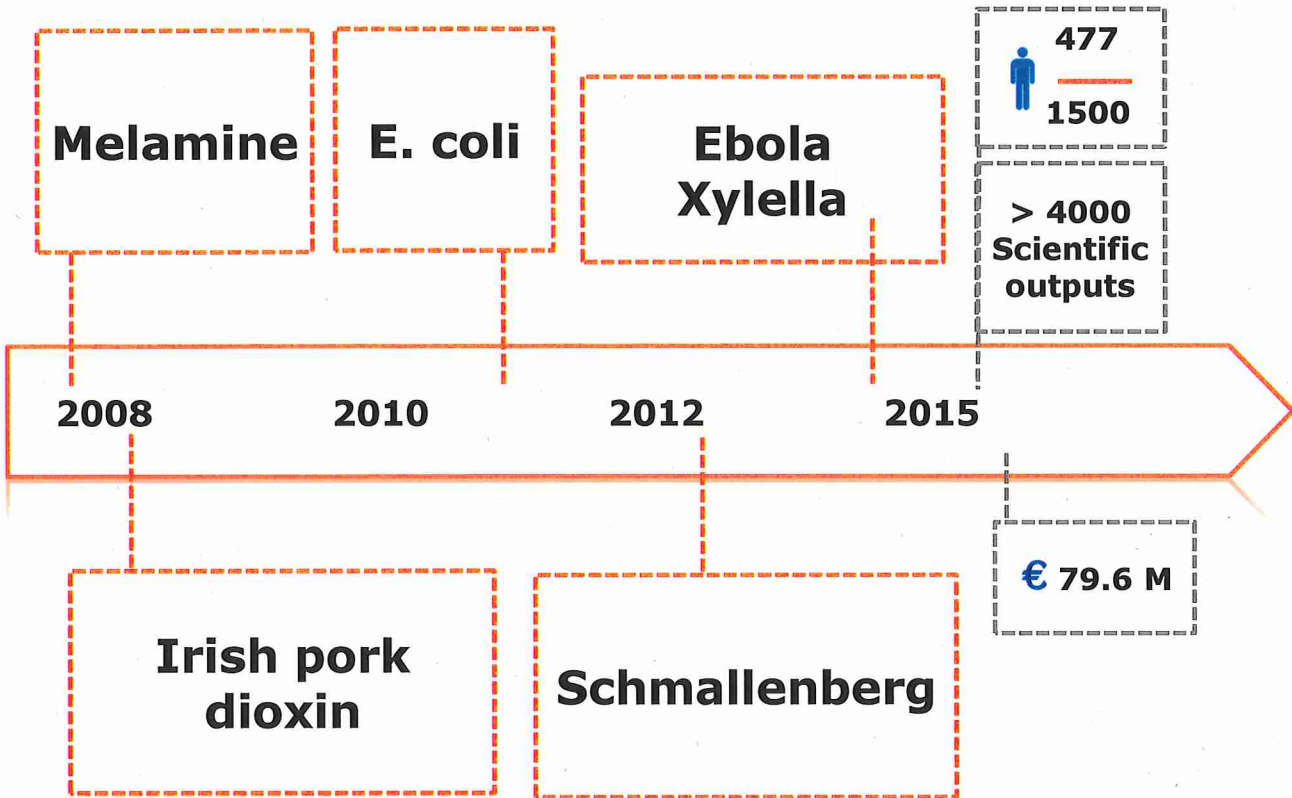
2005

2007

1st Scientific assessment

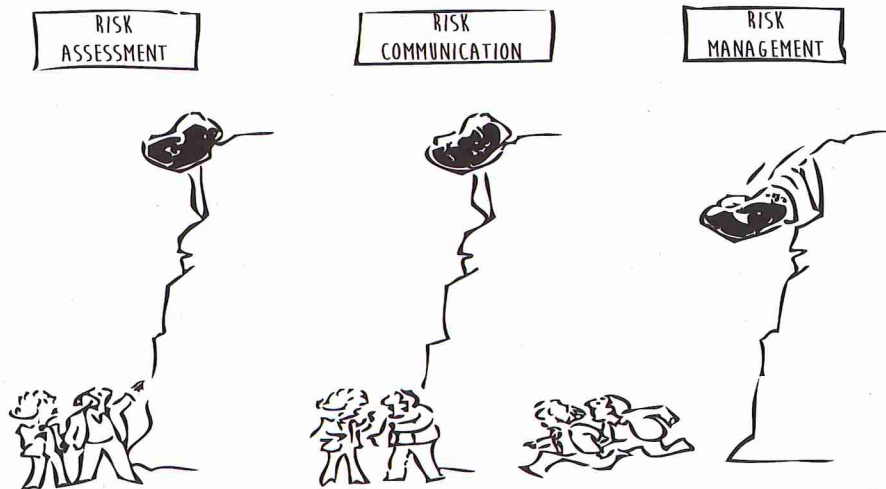


THIRTEEN YEARS OF EFSA



RISK ANALYSIS MODEL AT EU LEVEL

BREAKDOWN OF ROLES



INSTITUTIONAL SETUP



Policy enforcement, guardianship role, main driver of EFSA operations



**Policy/regulatory framework
Budgetary
Authorities**



EFSA'S CORE TASKS

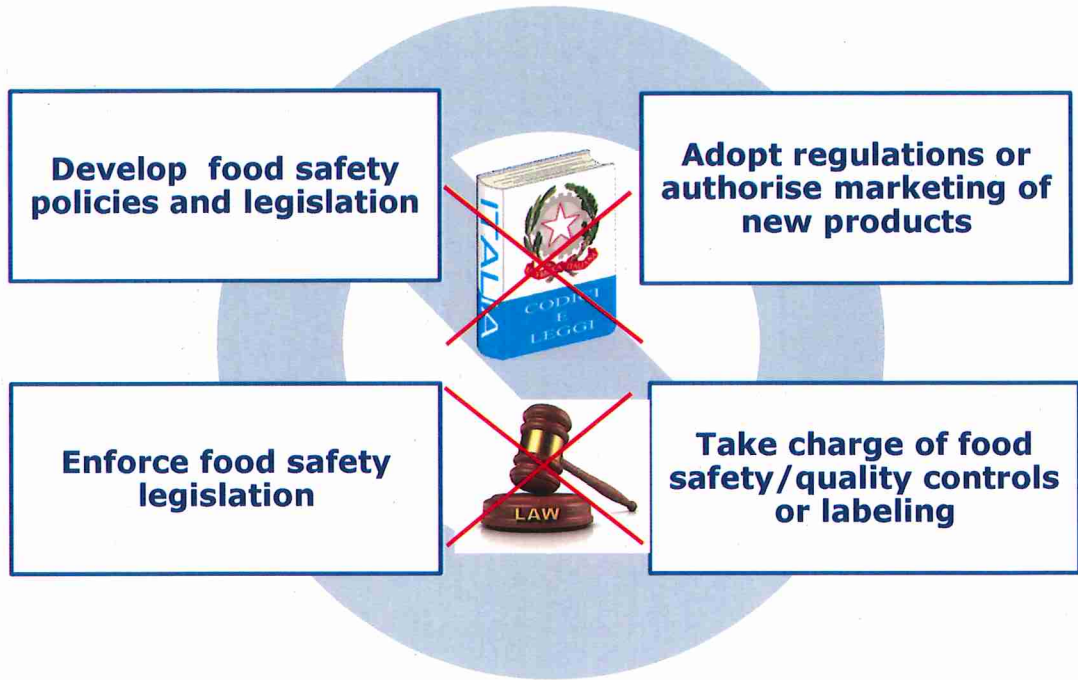
- Scientific advice (risk assessment) on:
 - food-related risks,
 - dietary issues,
 - animal health & welfare and plant health
- Risk communication
- Cooperation with EU and International partners





EFSA DOES NOT DO..

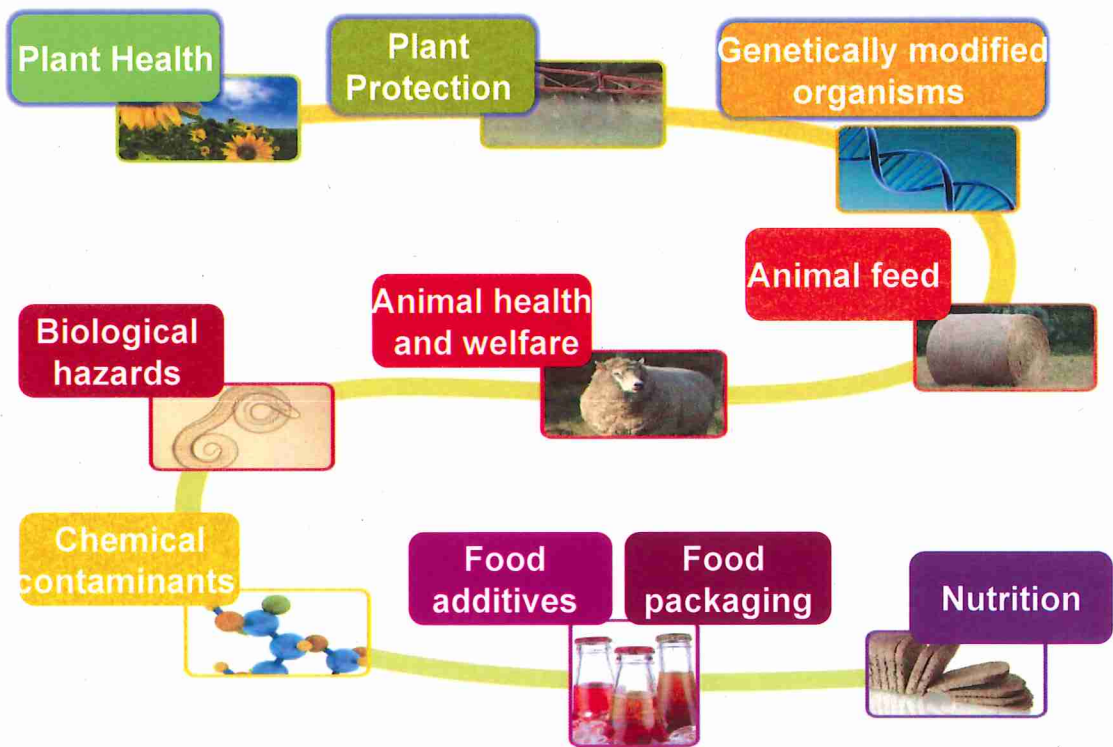
POLICY, MANAGEMENT, CONTROL



7



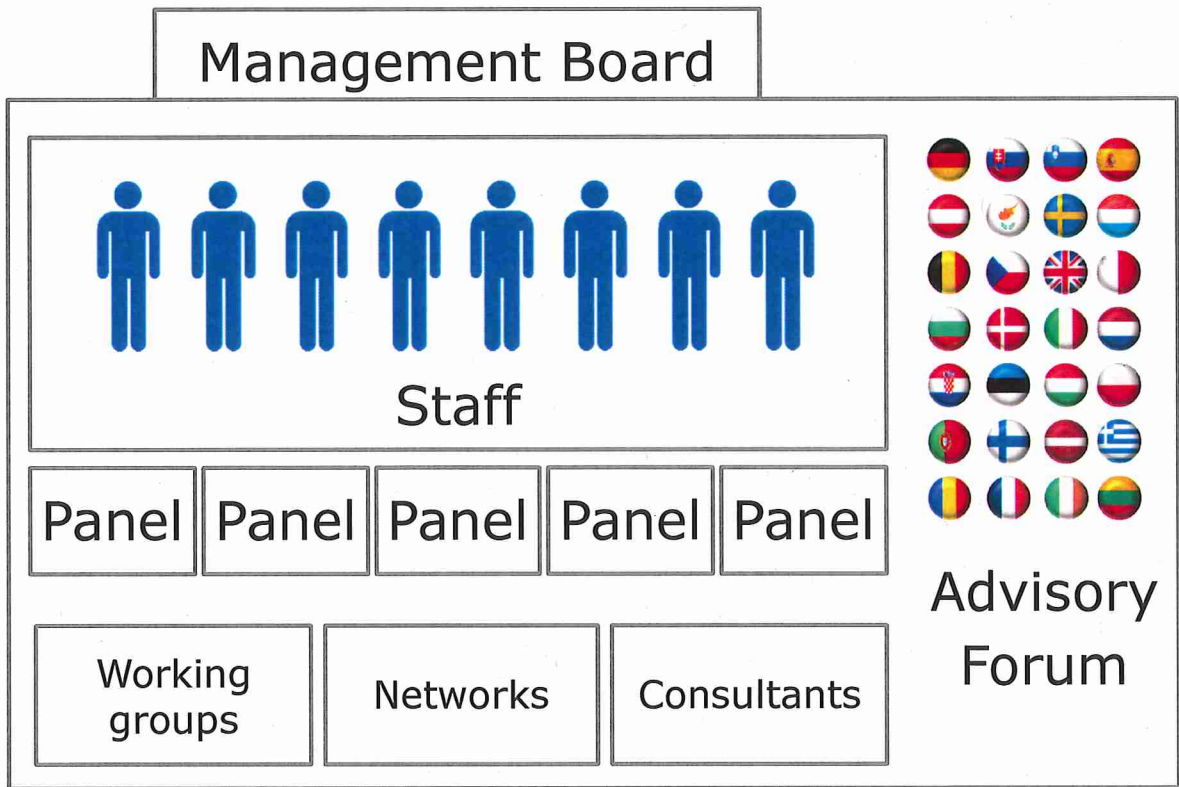
SCIENTIFIC FIELDS



8



EFSA GOVERNANCE AND WORKFORCE



MANAGEMENT BOARD

Composition

15 Independent Members: they do not represent Member States or EU Institutions (except for 1 Member representing the European Commission)

Role



- Check overall adherence to mission
- Budget, Work programmes, Implementation, reporting
- Appointing authority: Executive Director, Scientific Committee and Panels
- Is **NOT** involved in producing or adopting scientific opinions

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

11

ADVISORY FORUM

Composition

- 28 Representatives of national food safety authorities
- European Parliament and Commission represented as observers
- Special invitees: accession countries - Observer status: Switzerland, Norway)



Role

- Advise on programming and organising the scientific work
- Support scientific cooperation, sharing of information and best practices
- Ensure coherence, avoid divergent views, prevents duplication of effort
- Help identifying emerging risks

EFSA STAFF

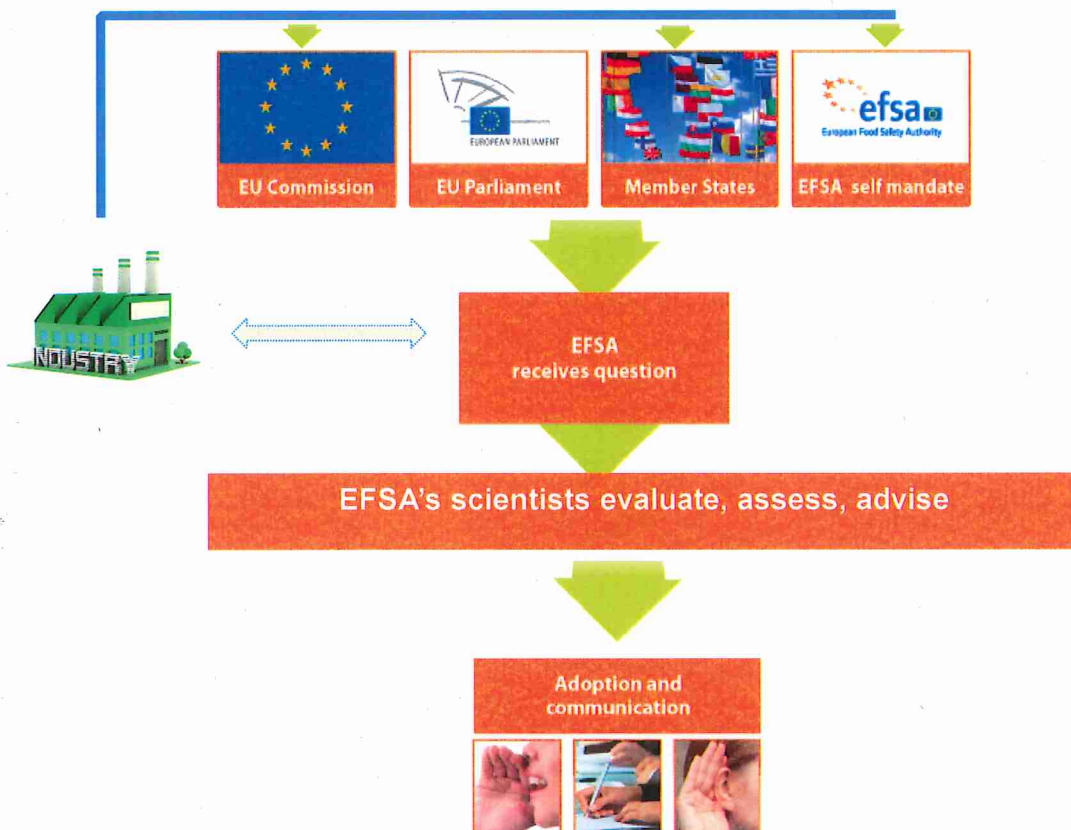
Role

- Support the work of Scientific Committee and panels
- Coordinate cooperation activities with Member States for data collection, preparatory work networking of experts and national institutes
- Responsible for producing scientific advice in specific circumstances (e.g. self tasking, urgent advice)
- Communication activities



EFSA and food safety: an overview

WHO TASKS EFSA



EFSA'S ACTIVITIES



COLLABORATING ACROSS THE WORLD

- 1,500 experts
- National food safety organizations (Europe + international)
- International organizations
- 400 research institutes
- EU Agencies





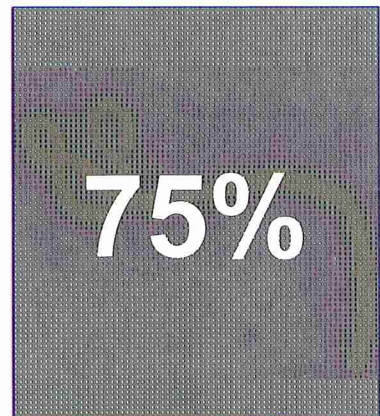
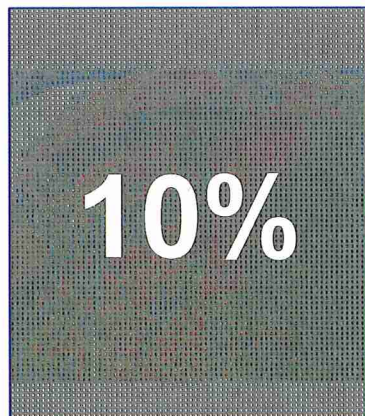
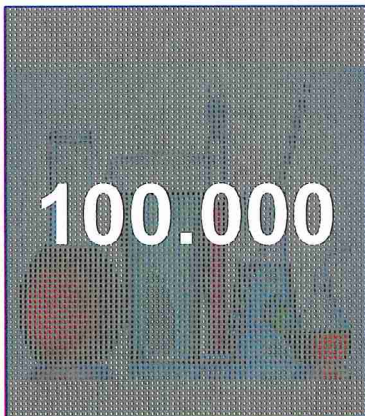
INDEPENDENCE, OPENNESS AND TRANSPARENCY

Comprehensive policy

- *Organisational governance* different roles of Management Board, Advisory Forum, panels and staff; collegial decision making in panels
- *Open and transparent process*
Procedures, mandates, meeting agendas, open panel meetings, minutes, dissenting opinions, access to data, public consultations, adopted opinions, press releases and web stories
- *Rules on Declarations of Interest*



NEW CHALLENGES: GLOBALISATION, DEVELOPMENT AND CONSUMER BEHAVIOURS



- **Chemical mixtures/combined toxicity**
- **Hazards linked to globalization: plant pests**
- **Animal diseases, food-borne diseases outbreaks...)**



NEW CHALLENGES: INNOVATION AND ADVANCES IN SCIENCE

- Safety and environmental impact of new products
 - e.g. novel food, additives
- New hazard characterization patterns:
 - endocrine active substances, low-dose effects
- New risk evaluation methods
 - e.g. nanotechnology, active and intelligent packaging
 - e.g. '- omics', less animal testing
- Efficacy and benefits
 - e.g. pesticides, claims, feed additives

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



EU 2020



NEW CHALLENGES: SOCIETAL CHANGES

- Technical developments, big data, open platforms
- Widened scientific communities
- Increasing public interest and scrutiny
- Challenge of science's elitist approach

All drives towards more
openness and engagement...



NEW CHALLENGES: INTERACTION WITH APPLICANTS



Increasing workload, pressure on resources



Direct interest by industry, requests for responsiveness, predictability



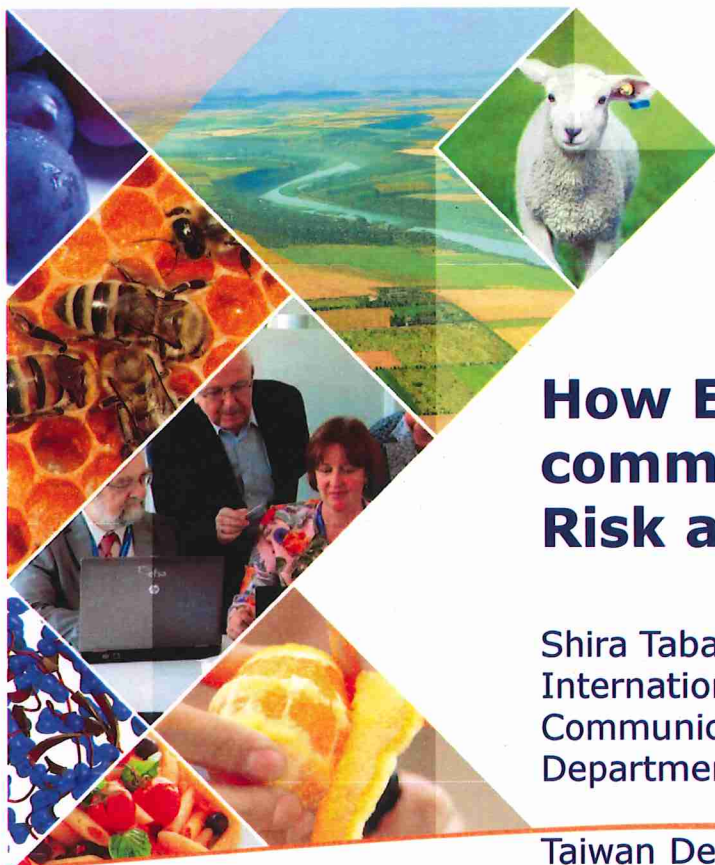
Close scrutiny by consumer organizations, other stakeholders and general public

Drive towards efficiency, more guidance, better services

Drive towards transparency, access to data



Thank you!



How EFSA communicates about Risk and Food Safety

Shira Tabachnikoff
International Cooperation Adviser
Communications and External Relations
Department

Taiwan Delegation
22 July 2015



www.efsa.europa.eu



How do we communicate about risks?

Agenda

- EFSA and Communications
- Communications Strategy
- Understanding Risk Perception
- Communications Structure and Workplan 2015
- Media
- Multimedia
- Social Media
- Cooperation

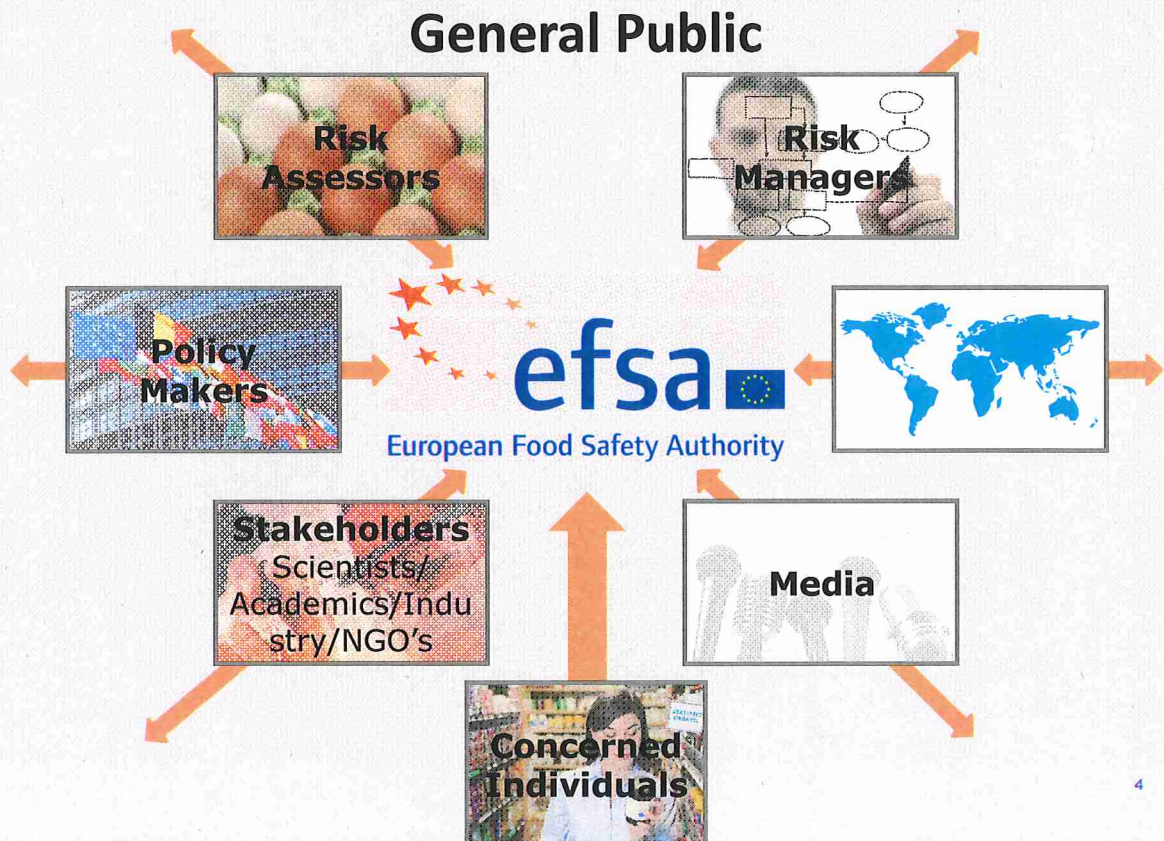
EFSA AND COMMUNICATIONS

Purpose

Provide appropriate, consistent, accurate and timely communications on food safety issues to all interested parties, stakeholders and the public at large, based on the Authority's risk assessments and scientific expertise.

3

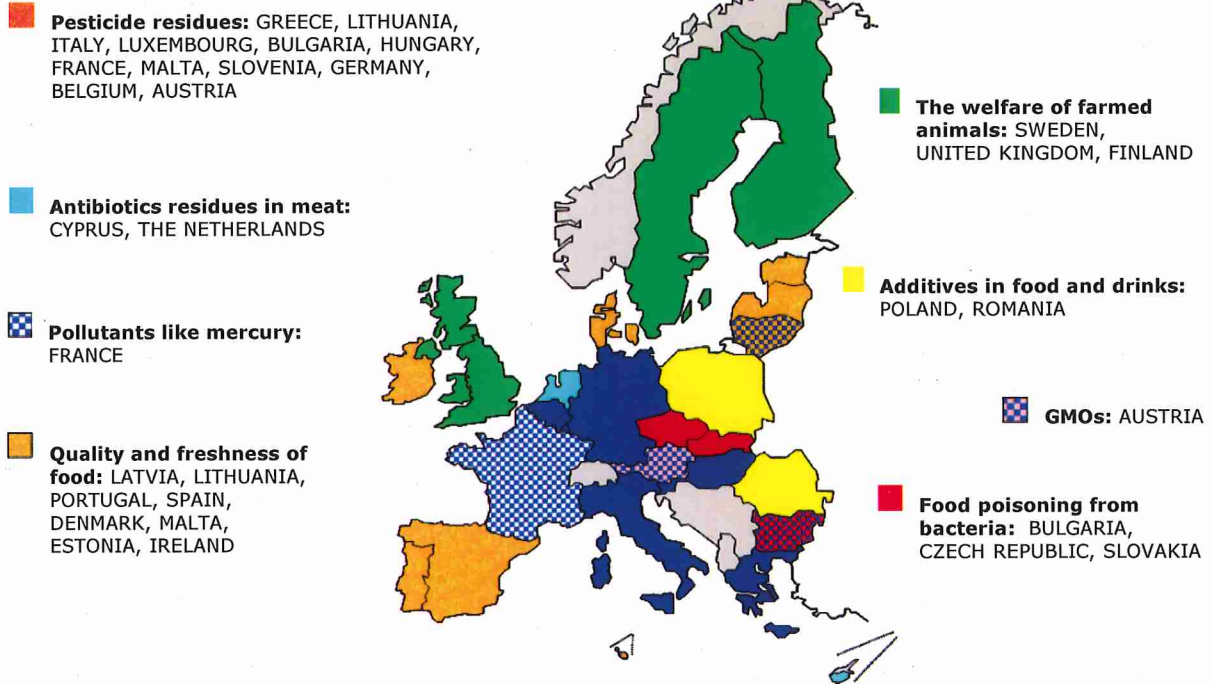
WHO WE COMMUNICATE WITH



4

RISK PERCEPTION: COUNTRY DIFFERENCES

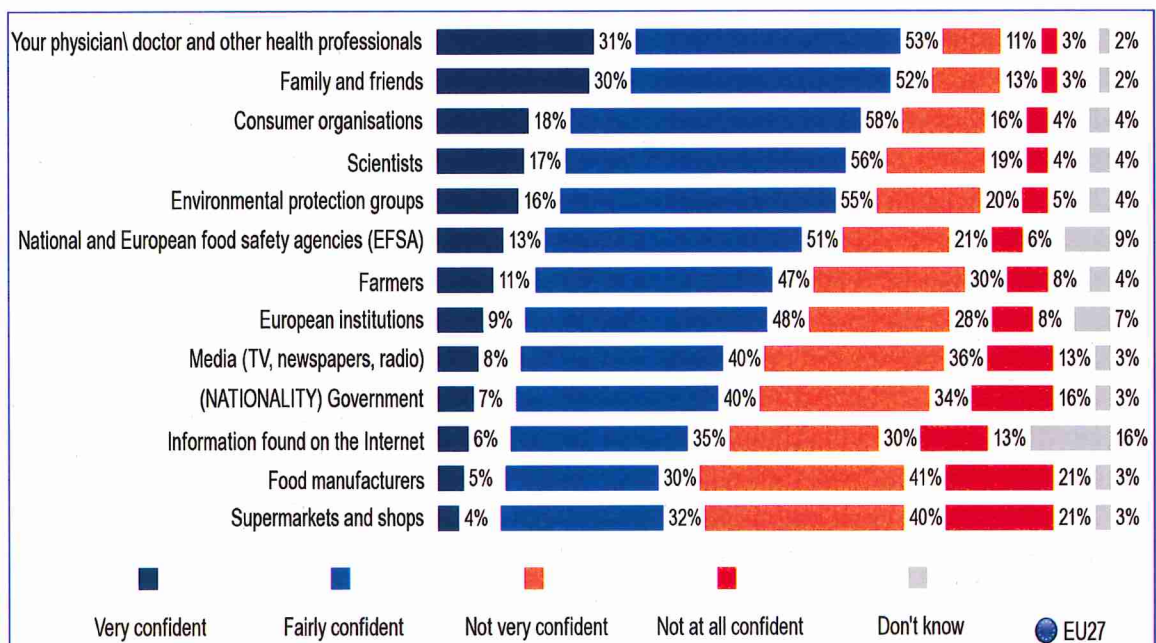
Top concerns in Member States



QF4: Please tell me to what extent you are worried or not about the following issues.

5

WHO DO CONSUMERS TRUST? (EUROBAROMETER 2010)



QF5 Suppose a serious food risk were found in a food you eat regularly such as fish, chicken or salad. How much confidence would you have in the following sources to give you accurate information about this risk?

6



Communications and External Relations Department Work Plan 2015



March 2015

www.efsa.europa.eu



MESSAGE HOUSE - PILLARS

EFSA aims to be
an open and transparent
reference for expertise, innovation
and information on food and feed safety
which benefits society through scientific excellence

OPEN EFSA
[TRUST]

COOPERATION
[SUSTAINABILITY]

VALUE-ADDED SCIENCE
[FIT FOR PURPOSE]



OPEN EFSA

[TRUST]

“Open EFSA”

Projects

- Open EFSA policy
- Agora
- Brand and Visual Image
- Portal
- Target Audience Research
- Employee Branding

Procedures

- Panel renewal
- EFSA Journal (procedure/project)

COOPERATION

[SUSTAINABILITY]

“Cooperation”

Projects

- Expo 2015
- Data Roadmap
- Data Warehouse
- Re-engineering events management

Procedures

- Global Risk Comms Network
- AFCWG
- Risk Comms and Crisis Comms Guidelines

VALUE-ADDED SCIENCE

[FIT FOR PURPOSE]

“Science Matters”

Projects

- Eurobarometer
- EFSA 2020

Procedures

- Bees
- Pesticides
- Emerging Risks
- Institutional Relations
- Science Conferences and Events
- World Health Day on Food Safety

MEDIA RELATIONS

Dow Jones **Newswires**
Efsa soll Anbau von MON810 neu bewerten

REUTERS

EU food pesticide residue levels fall -EFSA

FoodQuality
news.com

Current EU meat inspection measures do not address human health risks - EFSA

FoodBev.com INNOVATION WINNER

EFSA report on antimicrobial resistance affecting food

AFP

FRANCE/E.COLI : L'EFSA RECOMMANDE LA CUISSON DES GRAINES GERMÉES

EL PAÍS

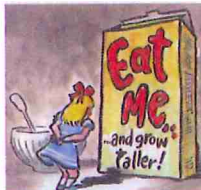
La UE rechaza el 80% de los reclamos sanitarios de los alimentos

ANSA

SALUTE: SICUREZZA ALIMENTARE; L'EFSA COMPIE 10 ANNI

The Economist

The proof of the pudding



Agence Europe

SANTÉ ANIMALE: rapport de l'EFSA sur le virus de Schmallenberg

vmt

EFSA: daling salmonella, stijging campylobacter

EFSA'S MULTIMEDIA APPROACH

BE CLEAR AND ACCESSIBLE

Scientific communication through multimedia should be:

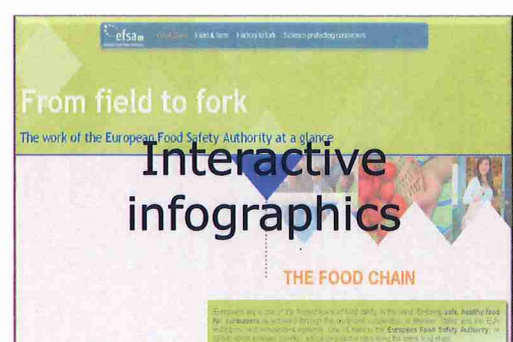
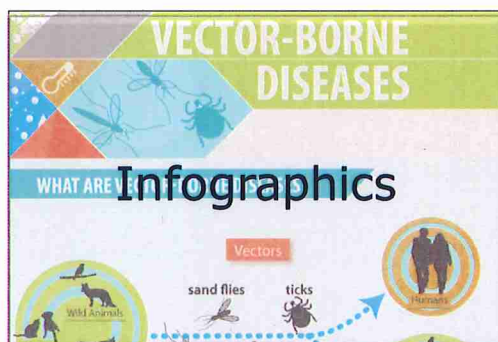
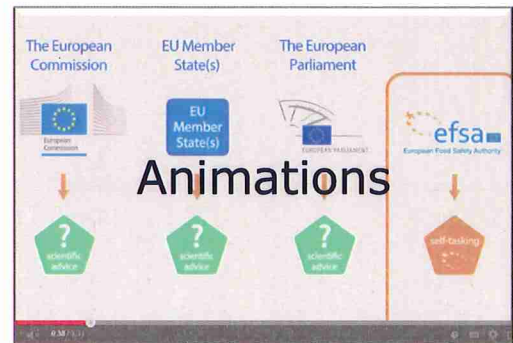
Short

Well-structured

Easy to understand

11

OVERVIEW OF MULTIMEDIA PRODUCTS



12