



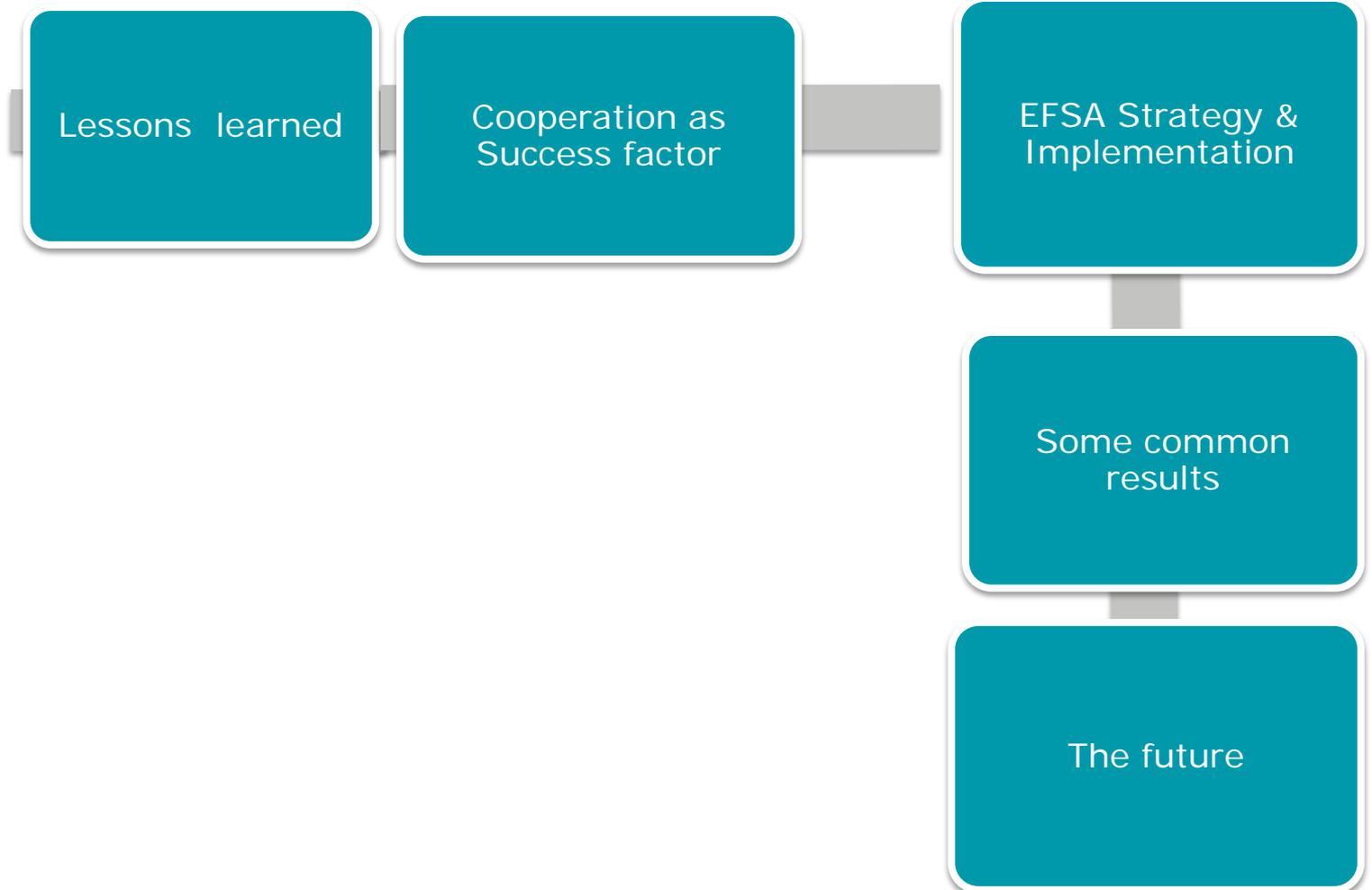
COOPERATION FOR INCREASED SCIENTIFIC CAPACITY

Guilhem de Seze

Head of Scientific Evaluation of Regulated Products
Department, European Food Safety Authority (EFSA)

Japan International Conference, 25-26 April 2017
"What does the Future Hold for International
Scientific Cooperation for Food Safety?"

OUTLINE



Lessons learned

LESSONS LEARNED

- **System with clear Roles & Responsibilities**
- **Guided by corporate values**
- **Well defined tasks:** risk assessment, data collection & appraisal, innovation, responding to urgent questions, identifying emerging risks, crisis preparedness, communication and external relations
- **Capacity building** in Risk Assessment and Risk Communication

Strategy & Implementation

EFSA 2020 : STRATEGIC OBJECTIVES



Prioritise Public engagement

Widen EFSA's evidence base

Build EU & International capacity and knowledge community

Prepare for future risk assessment challenges

Create an environment and culture that reflects EFSA's values

RISK ASSESSMENT: 3 PILLARS



Some common results - data

DATA MONITORING

SINCE

2003



7 EU Summary Reports on AMR levels in food, animals and humans



12 EU Summary reports on zoonoses and foodborne outbreaks



1 EU Summary report on TSE in ruminants



>10 million harmonised food consumption data *Comprehensive database*



9 Annual Reports on Pesticide Residues in food, based on an EU-wide sampling programme



2 EFSA Chemicals in Food Reports

SHARING DATA

- **Open data**
 - Accessibility to EFSA's risk assessment data
 - EU Open Data portal, International Platform for Chemical Monitoring Data, OECD's eChemPortal
- **Interoperability of data formats**
 - Member States
 - other EU risk assessment agencies
 - International (OECD: IUCLID and GHSTS)

Some common results - methods

HARMONISATION OF METHODS

- **Increasing cooperation to harmonise approaches in risk assessment**
 - To promote high standards and increase recognition of results
 - EU and non-EU countries (EFSA liaison groups)
 - International organisations (e.g. Joint FAO/WHO Expert Committees)
- **Widen access to risk assessment methods**
 - EFSA Knowledge Junction
(<http://www.efsa.europa.eu/en/press/news/161114>)

INTERNATIONAL LIAISON GROUPS

- Food Chemical Safety
- Microbiological Food Safety
- Health Claims
- Risk Communications [Sept. 2017, Parma, Italy](#)
- Food Safety Risk Assessment [Nov. 2017, Beijing, China](#)

Some common results - expertise

BUILD RISK ASSESSMENT EXPERTISE FELLOWSHIP PROGRAMME



- Train food risk assessment scientists in early/mid career
- Build the next generation of EU risk assessors
- Harmonise risk assessment practices across Europe
- Develop EU risk assessment methodologies
- Intensify cooperation among EU national food agencies and EFSA

Some common results – coordinating work programmes



COMMON AGENDAS

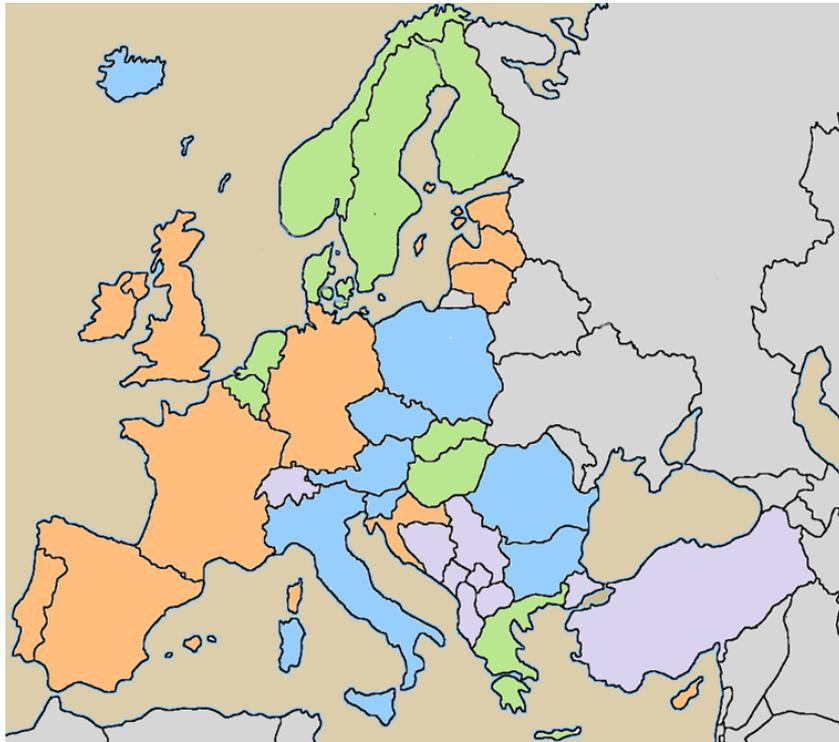
reduce duplication and

improve prioritisation of work

- EU risk assessment common long-term needs and actions
- Collaborative projects between EFSA and Member States
- Priority areas identified
- 117 projects from 23 countries

EU RAA PROJECTS

LIST OF JOINT PROJECTS



2015 (12)

2016 (9)

2017 (9)

- Foodborne viruses (UK)
- Food-Chain-Lab; Risk Assessment Tools (DE)
- Spatial distribution of African Swine Fever virus; crisis preparedness (Baltic States and Poland)
- Multi-annual project on bee health (FR)
- Ciguatera risk characterisation (ES)
- Dietary exposure assessment (CY)
- Lumpy Skin Disease (BG)
- ENP programme (HR, PT, CY)
- AMR and risk benefit modelling (DK)
- Environmental risk assessment (NO)
- Listeriosis (GR)
- Cumulative Risk Assessment of Pesticides; Benchmark Dose modelling (NL)
- Engineered nanomaterials in food additives (BE)
- Spread of Vector borne diseases (SK)
- Risk ranking (SE, FI)
- Network science (HU)

EU Risk Assessment Agenda concept paper:
<https://www.efsa.europa.eu/sites/default/files/AF/161208/161208-ax12-3b.pdf>

COOPERATION ON SPECIFIC PROJECTS

EFSA + Spanish Food Safety Agency + 13 partners from 6
EU Member States + **Japan**

joining forces against ciguatera

- to generate and collect data on
 - Epidemiologic characteristics of ciguatera food poisoning
 - Presence of ciguatoxins in seafood and the environment
- to develop predictive models

The future

THE FUTURE

Harness the best available
knowledge to provide global
solutions to global challenges

EFSA'S VALUES



THANK YOU !



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