

Successful together: the importance of international scientific cooperation for food safety

*Roger Genet, PhD
Director General*

French Agency for Food, Environmental and Occupational Health & Safety (ANSES)

**INTERNATIONAL CONFERENCE “WHAT DOES THE FUTURE HOLD FOR INTERNATIONAL
SCIENTIFIC COOPERATION FOR FOOD SAFETY?” TOKYO, 26 April 2017**

ANSES' missions

ANSES contributes to ensuring human health and safety in the fields of environment, work and food

In relation with 5 Ministries:

- ❖ Health,
- ❖ Agriculture,
- ❖ Environment,
- ❖ Labour
- ❖ Consumer Affairs

Core values

- ❖ Independence, impartiality
- ❖ Transparency
- ❖ Access to stakeholders
- ❖ Excellence/scientific expertise

**Monitoring, alerts, watch
surveillance and vigilance**

**Risk assessment of regulated
products:** plant protection
products, biocides, fertilisers

Risk assessment:
food safety, nutrition,
environmental health,
occupational health, plant
health, animal health & welfare



**Research and reference
activities** on animal health and
welfare, food safety, plant
health, drinking water

Research funding

Marketing authorisations:
veterinary medicinal products, plant
protection products, biocides, fertilisers

Collaborate with European and international agencies

EFSA, ECHA, EMA, EEA, EU-OSHA, and ECDC

WHO, FAO, OIE, EPPO, ...

Sharing roles between EU and Member State agencies:

Example of plant protection products assessment - regulation (EC) No 1107/2009

1st step: EU peer review of risk assessments of active substances

- Assessing hazards and risks associated with the **active substances** used in the plant protection products
- Coordinated at European level by **EFSA**, which relies on the collective assessments conducted by the Member States (ANSES for France).

Approval at EU level

2nd step: commercial preparation

- Assessing the benefits and risks associated with the **commercial preparations**
- Assessment by MS within a **geographical zone** (3 zones defined in the EU, France: South zone)



with EU MS

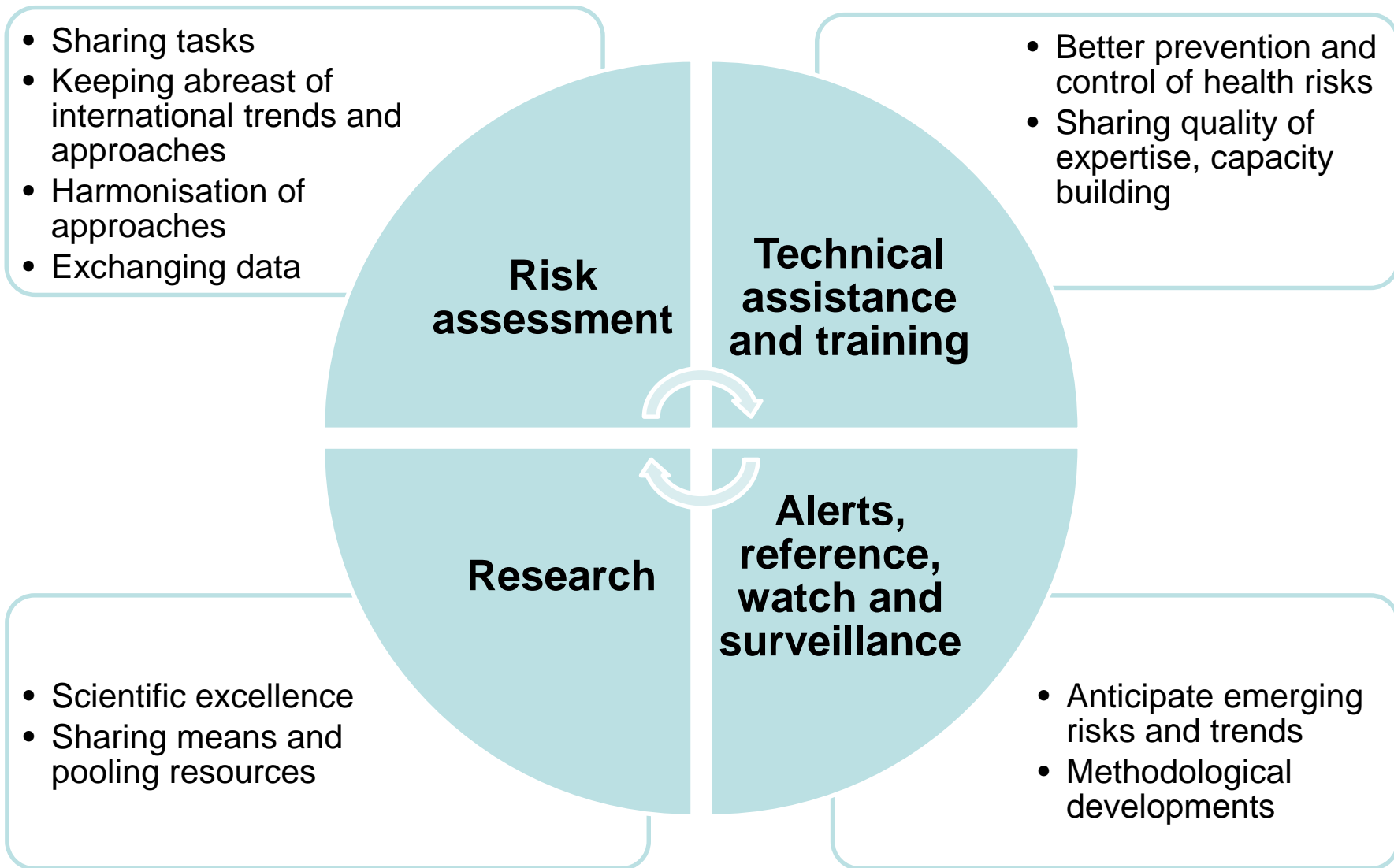
Zone A - Nord
Danemark, Estonie,
Lettonie, Lituanie, Finlande,
Suède.

Zone B - Centre
Belgique, République
tchèque, Allemagne,
Irlande, Luxembourg,
Hongrie, Pays-Bas,
Autriche, Pologne,
Roumanie, Slovénie,
Slovaquie, Royaume-Uni.

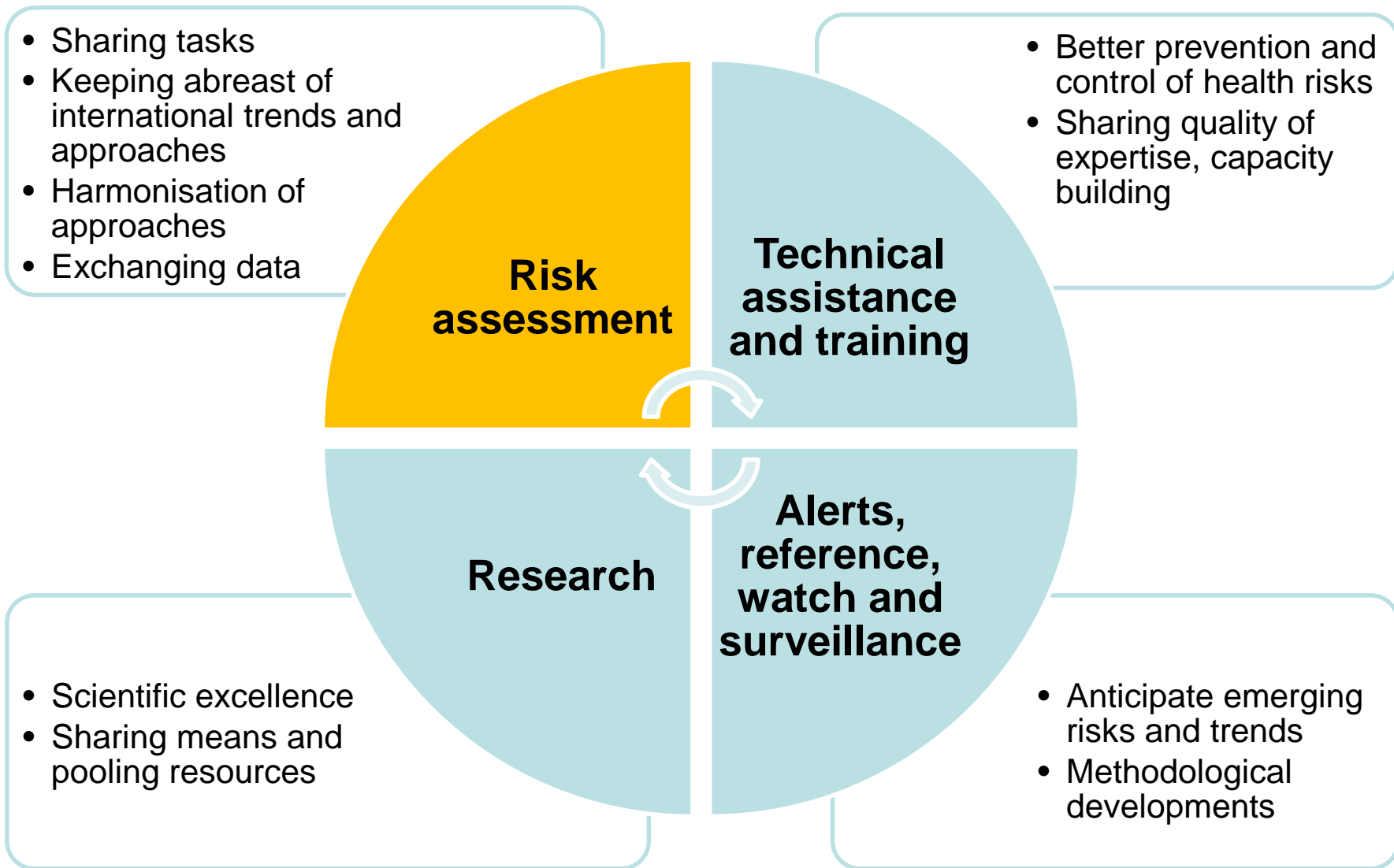
Zone C - Sud
Bulgarie, Grèce, Espagne,
France, Italie, Chypre,
Malte, Portugal.



International scientific cooperation as a priority



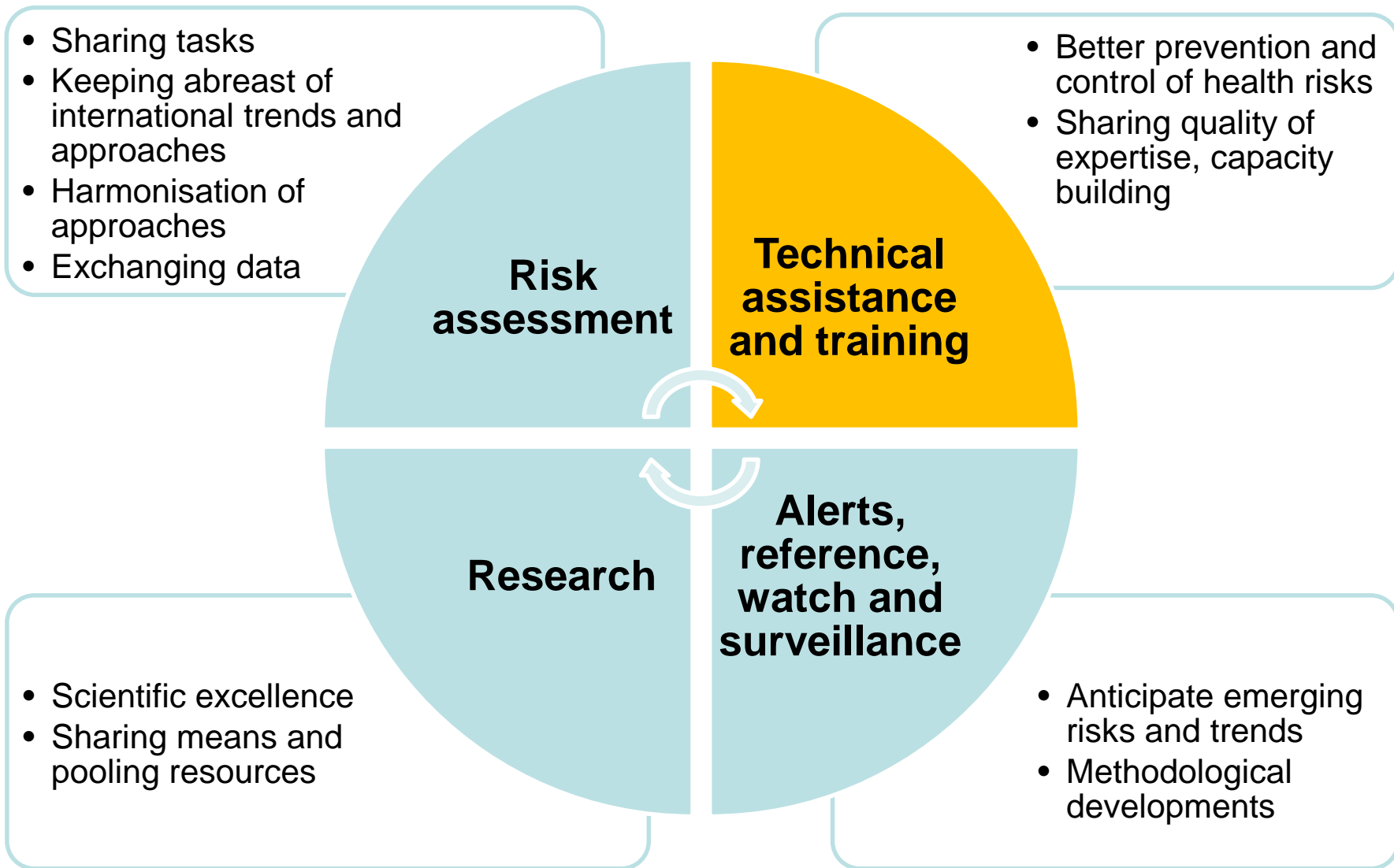
International scientific cooperation as a priority



Risk assessment

- Working with **sister agencies in EU Member States** directly and via mechanisms put in place by **EFSA**
- Working with **sister agencies outside of Europe**, in North America, Asia, and elsewhere, directly and via mechanisms such as the International Food Chemical Safety Liaison Group (IFCSLG)
- Working through networks and groups under the auspices of **international organisations**, namely the World Health Organization (WHO) and the Food and Agriculture Organization of the United Nations (FAO)

International scientific cooperation as a priority





Technical assistance

Twinning projects

What is it?

Twinning projects bring together public sector expertise from EU Member States and beneficiary countries with the aim of achieving concrete mandatory operational results through peer to peer activities

With whom?

Beneficiaries of the European Neighborhood Policy (ENP) Instrument:

- For pre-accession assistance (IPA): Albania, Bosnia and Herzegovina, Croatia, former Yugoslav Republic of Macedonia, Kosovo, Montenegro, Serbia and Turkey.
- European Neighborhood Policy (ENP):
 - South: Algeria, Egypt, Israel, Jordan, Lebanon, Morocco and Tunisia
 - East: Armenia, Azerbaijan, Georgia, Moldova and Ukraine

Example:

Germany and France working together with Morocco for the twinning “Control of plant protection products, fertilisers and growing media”

Technical assistance

TAIEX “Technical Assistance and Information Exchange”

What is it?

EC instrument to **support public administrations** with regard to the approximation, application and enforcement of EU legislation as well as facilitating the sharing of EU best practices.

For whom?

- The 16 countries of the European Neighborhood Policy (ENP):
 - To the South: Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine*, Syria and Tunisia
 - To the East: Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine.
- Turkey, former Yugoslav Republic of Macedonia, Montenegro, Serbia, Albania, Bosnia and Herzegovina, Kosovo, Turkish Cypriot community in the northern part of Cyprus;



How?

It is largely needs-driven and delivers appropriate tailor-made expertise in three ways:

- Workshops: EU MS experts present specific areas of EU legislation in workshops to a large number of beneficiary officials.
- Expert missions: EU MS expert(s) are sent to the beneficiary administration to provide in-depth advice on the transposition, implementation or enforcement of a specific part of EU legislation.
- Study visits: a group of practitioners from a beneficiary administration take part in a study visit to an EU MS administration.

Training

BTSE: Better Training for Safer Food

What is it?

A Commission training initiative covering food and feed law, animal health and welfare and plant health rules, since 2006

For whom?

The courses are delivered in EU and **non-EU countries**, targeting the staff of competent authorities dealing with official controls from EU and selected non-EU countries, including:

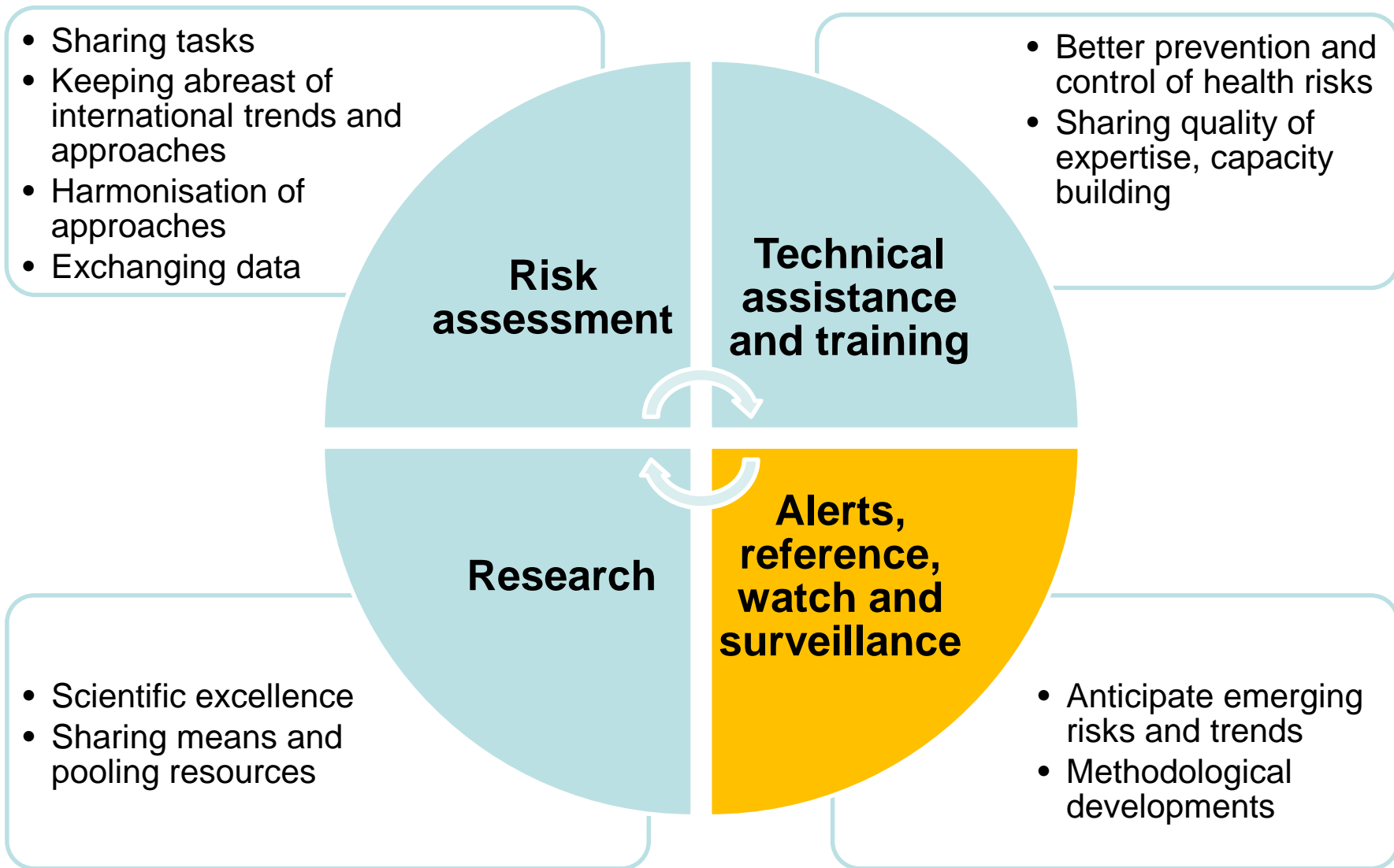
- Candidate and potential candidate countries: Albania, FYRM, Montenegro, Serbia, Turkey, Kosovo, Bosnia and Herzegovina
- Other non-EU countries in Europe, Africa, Asia, Latin America

How?

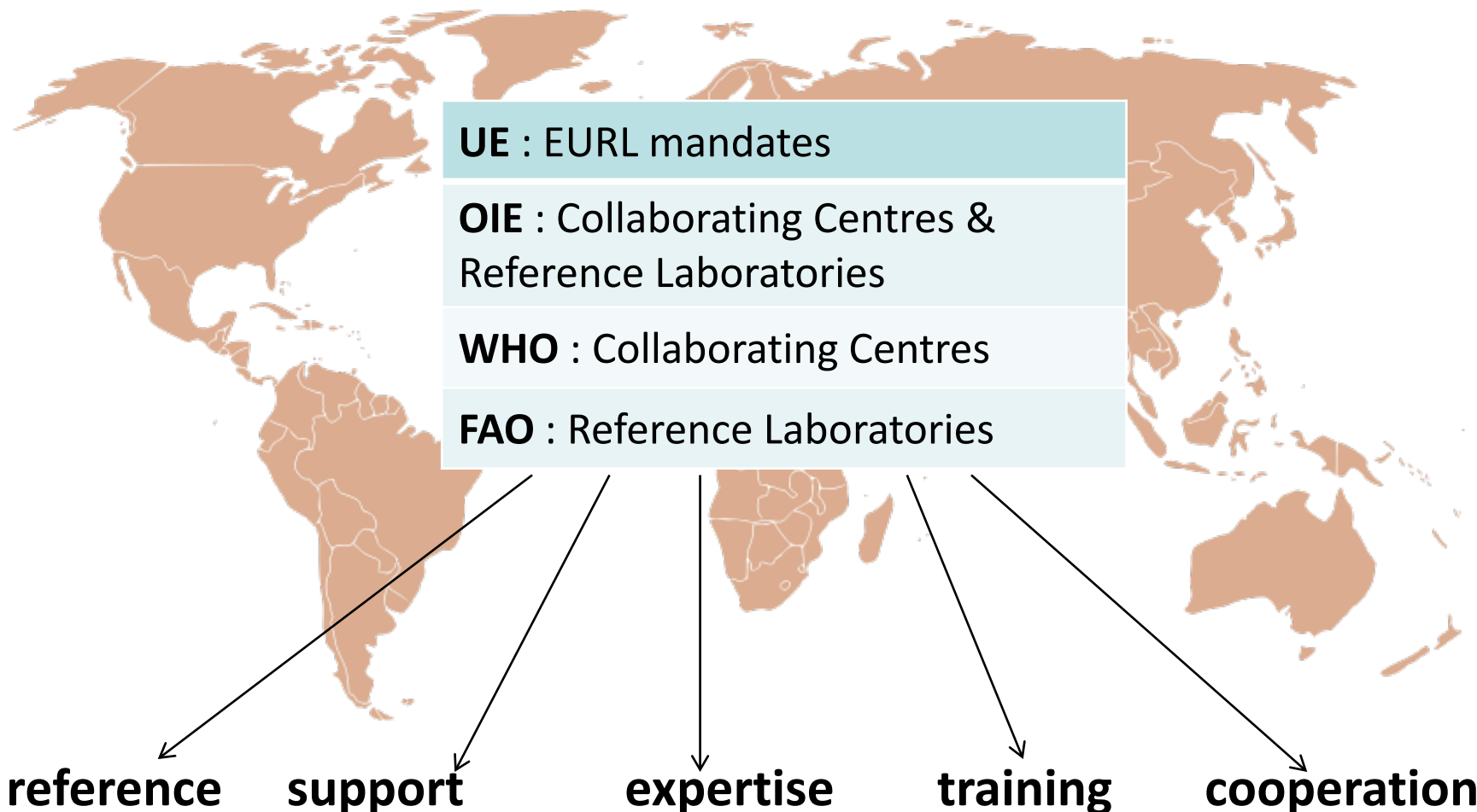
The training is provided mainly through workshops or/and secondment of experts to carry out targeted tailor-made trainings under various formats

Example: training activities in non-EU countries to improve and strengthen the sanitary and phytosanitary (SPS) framework ,“BTSE World”

International scientific cooperation as a priority



Reference mandates



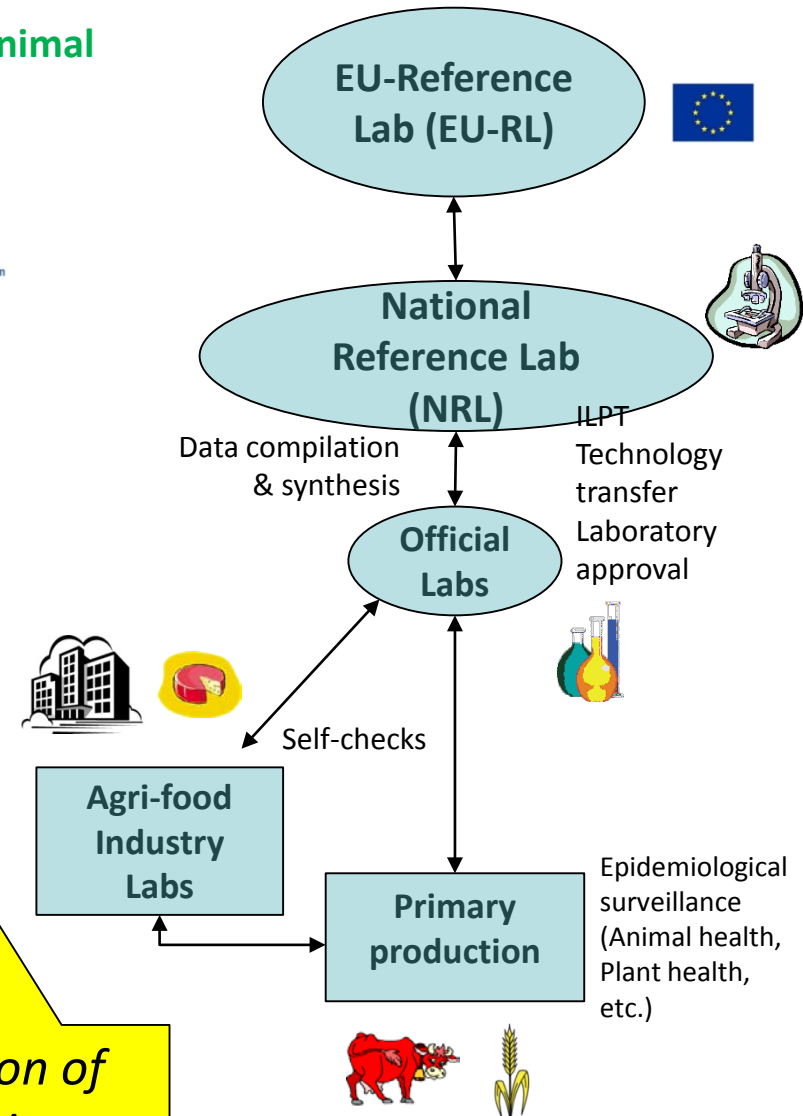
Reference laboratories: an example of collaboration

ANSES laboratories' reference activities on food safety, animal health and welfare, plant health, drinking water:

- 9 EU-RL mandates
- 16 OIE mandates
- 1 FAO mandate
- 1 WHO mandate

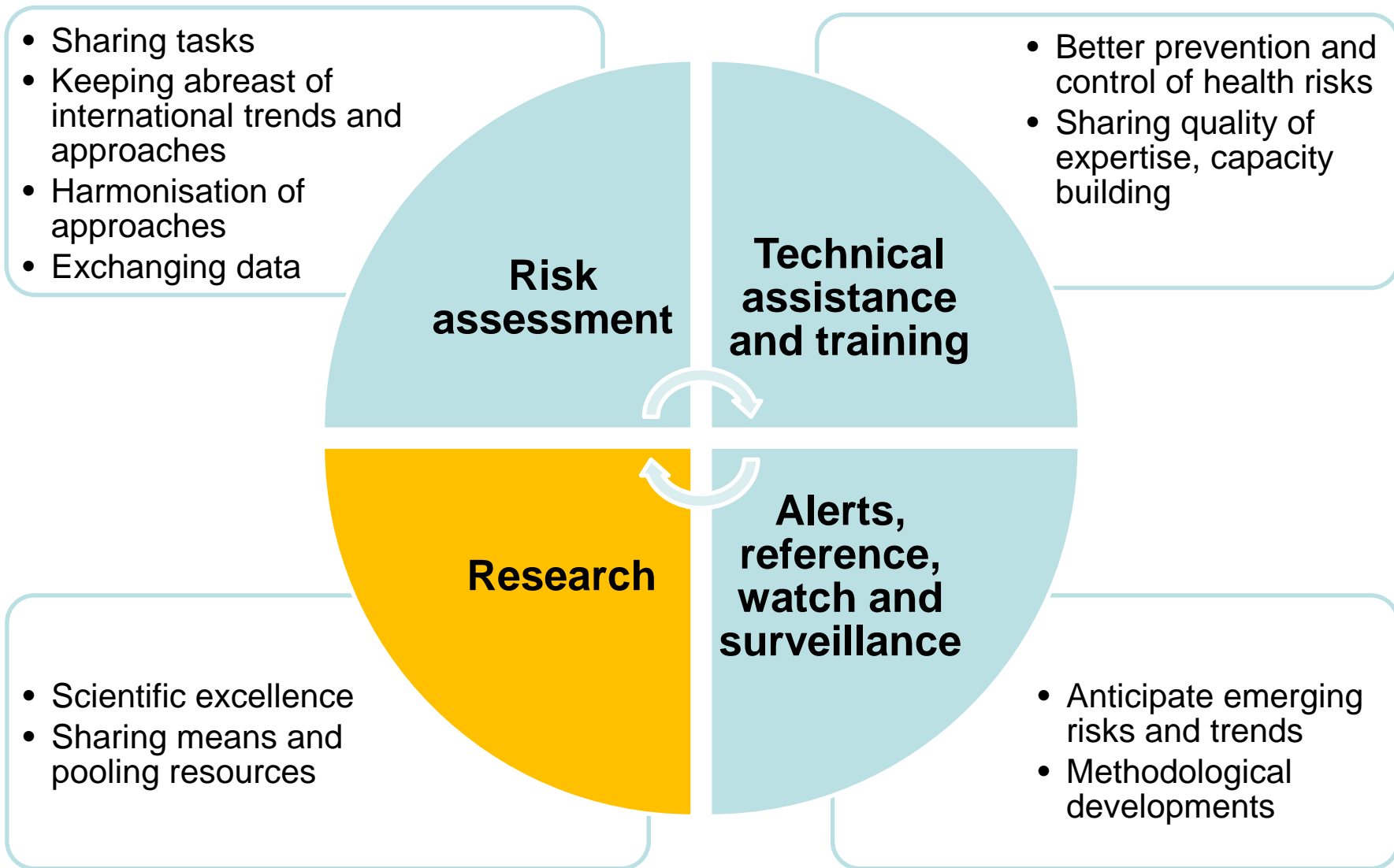


- ✓ Development and validation of methods
- ✓ Networking and training of official labs
- ✓ Inter-laboratory proficiency tests (ILPT)
- ✓ Provide scientific & technical support
- ✓ Maintain a scientific watch



Possible participation of non-EU laboratories

International scientific cooperation as a priority



Scientific Research

- Importance of national, EU and international partnerships in research & innovation
- Examples of mechanisms in place at EU level:
 - ❖ Joint Programming Initiative on Antimicrobial Resistance (JPI-AMR)
 - ❖ STAR-IDAZ International Research Consortium (IRC) on Animal Health
 - ❖ Partnership for Research and Innovation in the Mediterranean Area (PRIMA) initiative

Joint Programming Initiative on Antimicrobial Resistance (JPI-AMR)

JPI-AMR joins forces across nations to fight AMR through effective collaborative actions in areas of unmet needs

- Established in 2011
- Currently 23 member countries

JPIAMR'S ADDED VALUE

ALIGNS INTERNATIONAL RESOURCES TO ENABLE JOINT ACTIONS IN AREAS OF UNMET NEEDS

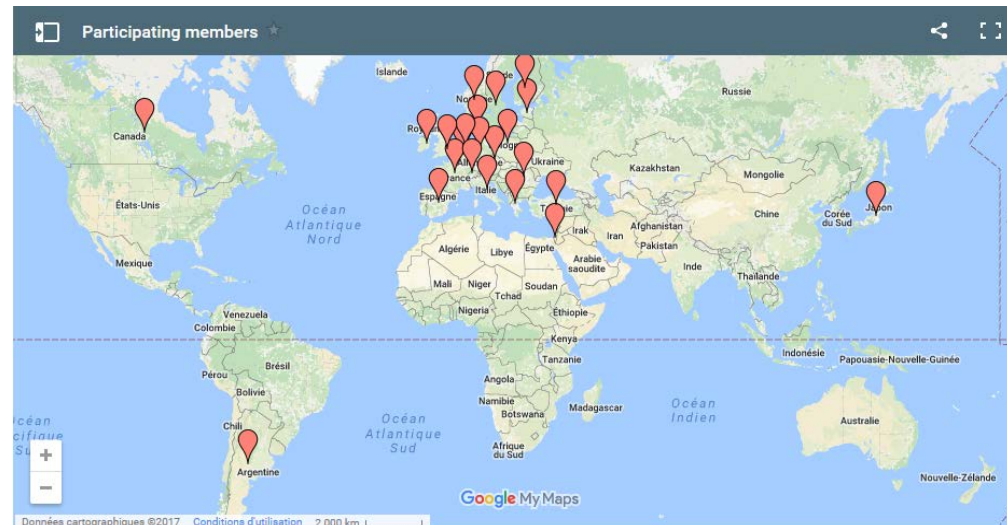
SHARED COMMON STRATEGIC RESEARCH AGENDA TO ALIGN NATIONAL PRIORITIES AND COORDINATED ACTIONS

PROVIDES NETWORKING OPPORTUNITIES

COLLABORATIVE PLATFORM TO TAKE THE AMR COMBAT FROM AWARENESS TO ACTION

ALLOWS FUNDING POT TO CREATE LARGER POT

SUPPORTING INTERNATIONAL RESEARCH AND FACILITATING ITS TRANSLATION TO INDUSTRY AND POLICY



- Key achievements: Aligning resources by developing a collaborative platform and maximising existing and future efforts to combat AMR



“Global Strategic Alliances for the Coordination of Research on the Major Infectious Diseases of Animals and Zoonoses”

22 signatories from:

- Denmark
- France
- Italy
- The Netherlands
- Spain
- UK
- Argentina
- Canada
- USA
- Japan
- Kenya
- Israel
- Tanzania

and

- Zoetis
- HealthforAnimals
- STAR-IDAZ.be
- Bill and Melinda Gates Foundation
- European Manufacturers of Veterinary Diagnostics
- The European Commission

Project Participants



Overall objective: coordinate research at the international level to contribute to new and improved animal health strategies for at least 30 priority diseases / infections / issues

**Science has no borders,
working with our international counterparts is essential to ensure
effective risk assessment, in order to best protect the health
of our citizens,
of our plant and animal resources**



Thank you for your attention