



Scientific cooperation

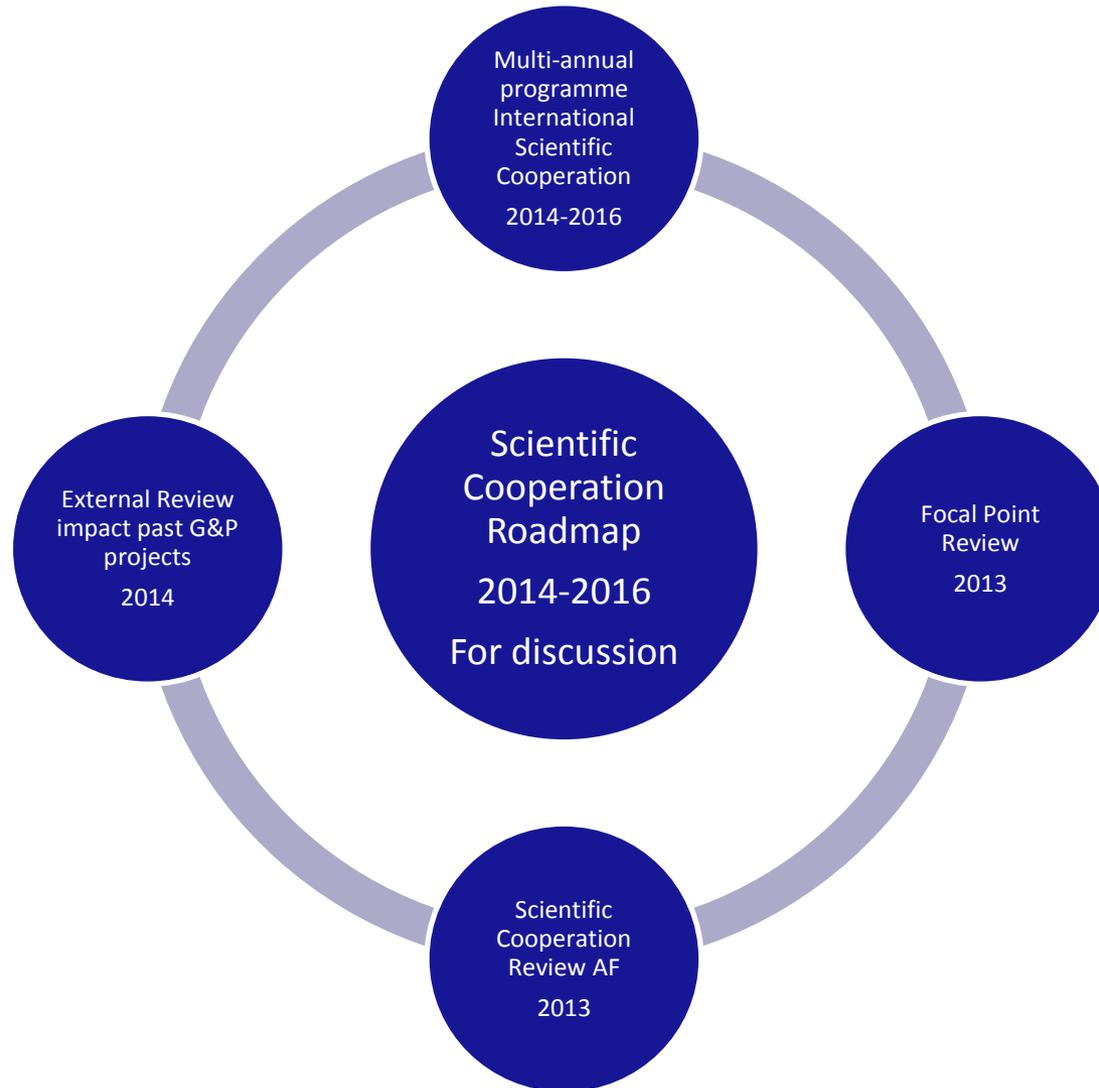
EFSA's SCIENTIFIC COOPERATION ROADMAP

Outline

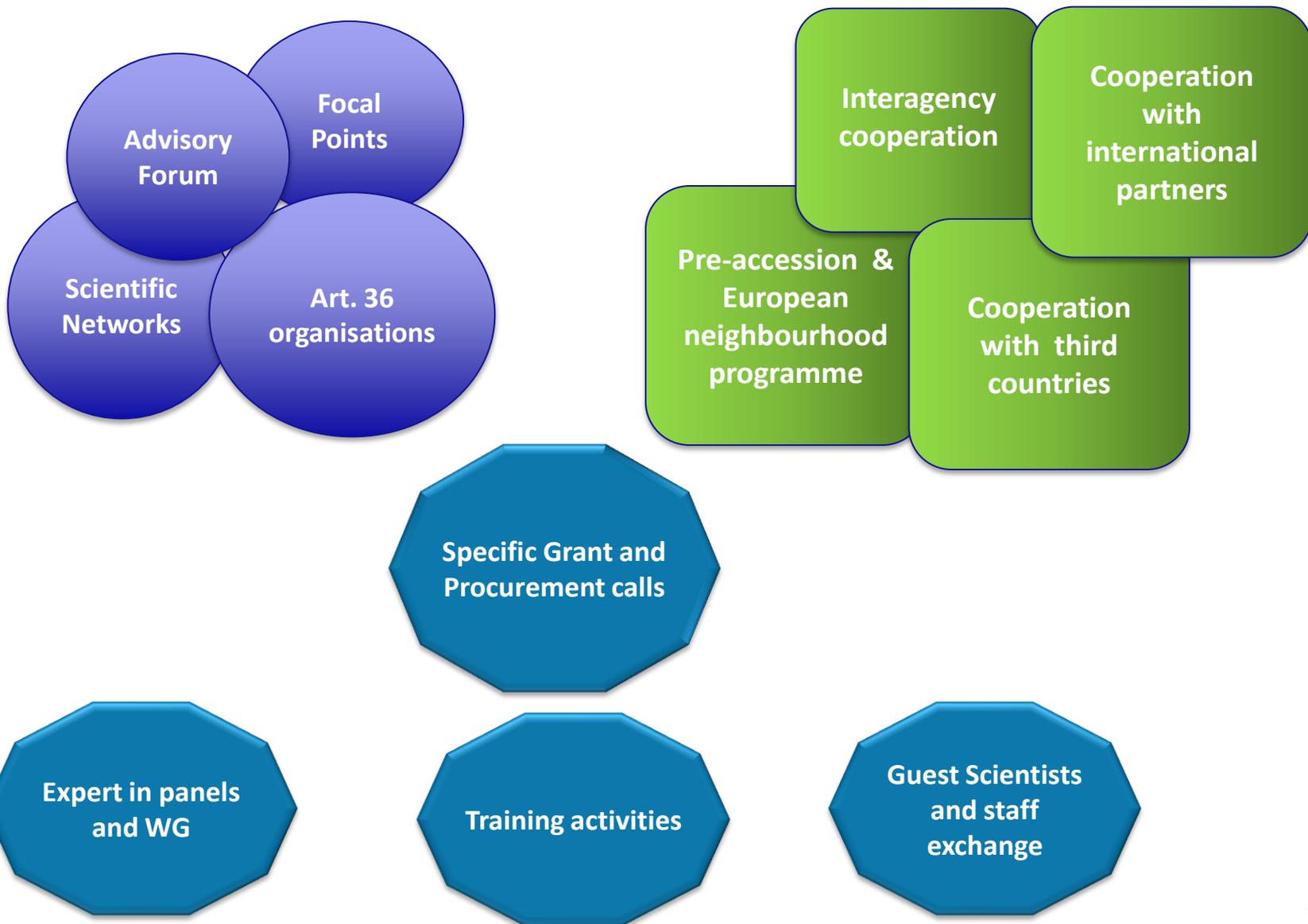
- What do we aim to achieve
- Ways and tools to achieve it
- International perspective
- Resource allocation
- Next steps



ROADMAP AND RELATED ACTIVITIES



SCIENTIFIC COOPERATION ALREADY IN PLACE





WHAT DO WE AIM TO ACHIEVE

Scientific capacity building

- Building risk assessment community
- Data collection and data sharing
- Strengthen (inter-) national networking
- Share workload among partners

Intelligent use of resources

- Effective use of budgetary resources
- Efficient use of scientific expertise in MS
- Avoid duplication of work and divergent views
- Establish EU risk assessment agenda on shared priorities

Coherent international voice

- Joint work programmes with international partners
- Support EU in international commitments
- Harmonise risk assessment approaches
- Coherence in risk communication

WAYS AND TOOLS TO ACHIEVE IT

To move beyond current cooperation tools

Limitations of current specific grant and procurement calls schemes

- Cost-effectiveness
 - relative low budgets
 - relative high administrative burden

- Short duration of contracts



WAYS AND TOOLS TO ACHIEVE IT

New cooperation tools

- Thematic grants: co-financing for new research proposals on broad thematic areas in the remit of EFSA, e.g. origin and transmission of antimicrobial resistance
- Longer-term (4-year) Framework partnership agreement: specific areas of preparatory work to contribute to EFSA scientific outputs (individual applicants or consortia)



WAYS AND TOOLS TO ACHIEVE IT

EU Risk assessment agenda: What will it be?

Multi-annual joint agenda defined with MS and institutional partners addressing:

- Key priorities in risk assessment
- Data gaps and research needs
- New collaborative activities not yet covered in a concerted manner, e.g. bee health, endocrine disruptors

Is this in line with your expectation?

INTERNATIONAL SCIENTIFIC COOPERATION

Objectives

- **Support** of EU in its international commitments
- **Optimise** the use of **risk assessment capacity** in EU/Internationally
- **Develop** and **harmonise risk assessment methodologies** and approaches
- **Strengthen** the **scientific evidence** for risk assessment and risk monitoring
- **Promote** coherence in risk communication



INTERNATIONAL SCIENTIFIC COOPERATION

EFSA's Activities

Multilateral

Bilateral



EFSA's MULTILATERAL COOPERATION

To support EU in international commitments

- Enhance EFSA's support to Codex Alimentarius activities
- Improve collaboration with Joint FAO/WHO Expert Committees
- Strengthen cooperation with EU agencies in areas of international relevance (e.g. emerging issues, consistency in risk assessment, joint efforts in developing harmonised risk assessment tools)

To continue and strengthen EFSA's activities with

- International organisations (e.g. WHO, FAO, IPPC/EPPO, OECD, OIE)
- **Multilateral liaison groups** (e.g. food chemical safety, microbial food safety, health claims)



EFSA's BILATERAL COOPERATION



CONTINUE EXISTING COOPERATION (MoU, EoL)



Cooperation with risk assessment bodies in Australia, Canada, Japan, New Zealand and United States



Specific cooperation activities with US agencies on dedicated area of mutual interest (physical and cluster meetings)

DEVELOP BILATERAL RELATIONS WITH THIRD COUNTRIES



Case by case in consultation with DG SANCO



Priority to countries with signed agreement with the EU

EXAMPLES OF INT. VISITS TO EFSA IN 2014



New Zealand

Ministry for Primary Industries
Manatū Ahu Matua



EXISTING COOPERATION AND OPPORTUNITIES

Examples of existing
cooperation with
international organisations
and opportunities



EXISTING COOPERATION AND OPPORTUNITIES

World Health Organisation (WHO)

Existing:

- Responding to Calls for Data from Joint FAO/WHO Expert Committees
- Exchange of experience and information
- Ad-hoc collaboration on common subjects

Opportunities:

- Collaboration on common subjects, e.g. TTC
- Improved coordination of work programmes with JECFA/JMPR/JEMRA
- Preparatory work through technical reports (e.g. data collection, literature reviews)
- Exchange of staff/roster of experts

EXISTING COOPERATION AND OPPORTUNITIES

World Organisation for Animal Health (OIE)

Existing:

- Exchange of information and data on animal health and welfare

Opportunities:

- Agreement on methodologies for risk/impact assessment to be used for assessment on listed diseases and rapid assessment for emerging diseases
- Reciprocal role as observer/ expert to panels



EXISTING COOPERATION AND OPPORTUNITIES

Food and Agriculture Organisation (FAO)

Existing:

- Collaboration on specific subjects, e.g. antimicrobial resistance, crisis preparedness workshops, guidance on crisis response, emerging risk identification

Opportunities:

- Enhanced cooperation with FAO on topics of common concern, e.g. animal health and welfare
- Harmonisation of guidance on risk communication



EXISTING COOPERATION AND OPPORTUNITIES

European and Mediterranean Plant Protection Organisation (EPPO)

Existing:

- Exchange of experience and information in field of plant health risk assessment

Opportunities:

- Joint workshops (one done in 2014 on data collection, next in 2016 on modelling)
- Reciprocal role as observer/ expert to panels
- Emerging risk and data collection
- Euphresco EraNet and research agenda
- Methodology for pest risk assessment



EXISTING COOPERATION AND OPPORTUNITIES

Organisation for Economic Cooperation and Development (OECD)

Existing

- Participation in OECD meetings on test guidelines of non-animal assays, QSAR toolbox, nanomaterials...
- Input on OECD templates
- Development of international pesticides database

Opportunities

- Link EFSA's hazard database to e-chem portal (global portal on chemicals of OECD integrating databases)



INTERNATIONAL ACTIVITIES

Is EFSA setting the focus right in its international scientific cooperation activities?



RESOURCES

	Current budget (in K Euro)	Current FTE	2015 budget (in K Euro)	2016 budget (in K Euro)
FP agreements	785	1	1,000	1,000
FP meetings	56	1.5	75	75
AF meetings	165	2.5	165	165
EFSA Scientific Networks	500	3	500	500
Training experts (opening advanced risk assessment courses to MS participants)	0	0	50	50
Guest scientists and staff exchange	50	0.5	50	100
Specific Grants & Procurement	9,000	20	7,000	5,000
Framework partnership agreements	0	0	1,000	2,000
Thematic grants	0	0	1,000	2,000
Interagency cooperation	50	2	50	50
International cooperation	200	5	200	200
Total	10,756	35.5	11,040	11,090

DISCUSSION

Is this the right balance for
scientific cooperation?



NEXT STEPS

- 
- Final version of Scientific Cooperation Roadmap to be reflected in Single Programming Document 2015-2017
 - Step-wise implementation of international scientific cooperation programme as outlined in document
 - EU Risk Assessment Agenda to be further developed by an Advisory Forum discussion group, which will report back to Advisory Forum in December 2014 (MB will be kept informed)