



**Co-operative Research
Programme:
Biological Resource Management for
Sustainable Agricultural Systems**

OECD Trade and Agriculture

**International Symposium on Food Safety: New Tools to Detect and Prevent
Foodborne Outbreaks from Farm to Fork**

Dr. Primal Silva (OECD)
Santiago, Chile
December 5-7, 2016

OECD

- **34 Member Countries**
- **Committed to Democracy and the market economy**
- **A setting where governments:**
 - **Compare policy experiences**
 - **Seek answers to common problems**
 - **Identify good practice**
 - **Co-ordinate domestic and international policies**

Co-operative Research Programme

- **Founded in 1978**
- **By a group of countries who saw the need for a body which would:**
 - **Provide a sound scientific knowledge base to agricultural policy-making**
 - **Contribute to an informed public debate on current and emerging agri-food issues**
 - **Promote scientific understanding and standards between major regions of OECD**

Member Countries



Australia



Austria



Belgium



Canada



Chile



Czech Republic



Denmark



Estonia



Finland



Germany



Hungary



Ireland



Italy



Japan



Korea



Netherlands



New Zealand



Norway



Slovak Republic



Spain



Sweden



Switzerland



United Kingdom



United States

Programme Activities

- **Sponsorship of Conferences & Workshops**

Provide a stage for informed debate on current & emerging issues in agriculture

- **Research Fellowships**

Enhance knowledge base and promote scientific understanding between major regions of OECD

Research Themes for 2016-2020

Theme 1: Managing Natural Capital for the Future

- Managing natural capital by making secure the availability and managing the quality of natural resources

Theme 2: Managing Risks in a Connected World

- Research with anticipating, pre-empting, coping with and managing risks that impact on the potential of agricultural systems to achieve food security

Theme 3: Transformational Technologies and Innovation

- Novel and innovative technologies that achieve a step change

Selection Criteria for Fellowships and Conferences

- **Relevance to the OECD themes & potential contributions**
- **Scientific Excellence; focused objectives, innovative outcomes etc.**
- **Scientific Record of Applicant**
- **Crossing Disciplines**
- **Impact including dissemination**
- **Policy relevance**
- **For Conference only: organization & planned participation**

2016 Conferences

Conference Title	Dates	Location
(1) Updated Diagnosis and Epidemiology of Animal Prion Diseases for Food Safety and Security	10 May 2016	Tokyo, Japan
(2) 7th World Fisheries Congress: Session on Genomics for improved fisheries management and conservation: have the promises been fulfilled	23-27 May 2016	Busan, Korea
(3) Vulnerability of Agricultural Production Networks and Global Food Value Chains due to Natural Disasters,	20-24 June 2016	Vienna, Austria
(4) Biological Invasions in Forests, Shepherdstown	19-21 July 2016	West Virginia, USA
(5) Genome Editing and the Future of Farming,	6 September 2016	Edinburgh, Scotland, UK
(6) Virtual Water in Agricultural Products: Quantification, Limitations and Trade Policy	14-16 September 2016	Lincoln, Nebraska, USA

2016 Conferences

Conference Title	Dates	Location
(7) Environmental release of engineered pests: Building an international governance framework	4-6 October 2016	Raleigh, North Carolina, USA
(8) International Symposium on Food Safety (ISFS): New Tools to Detect and Prevent Foodborne Outbreaks from Farm to Fork,	5-7 December 2016	Santiago, Chile

Information on Fellowship and Conferences:

Fellowships:

- From a Member Country – to another Member Country
- PhD + Permanent or fixed-term post
- Up to 26 weeks
- Travel expenses + weekly living allowance
- Multidisciplinary research
- Travel out between March 1, 2018 to December 15, 2018
- Applications for 2018 – deadline is September 10, 2017

Conferences:

- Applications for 2018 – deadline is September 10, 2017

Selection Process

- **The Scientific Advisory Body (SAB)**
 - Six scientists and research administrators
 - Examines all applications for scientific quality
 - Recommends the conferences and fellowships for sponsorship
- **The Governing Body**
 - Delegates from each Member country
 - Final approval of sponsorships according to SAB's recommendations and policy relevance of the applications

Outputs required by CRP

Conferences:

- **Publication of Proceedings**
- **Conference report to OECD**
- **Evaluation Questionnaires from all Conference partnerships**

Fellowships:

- **Report on substantive outputs of research done**
- **Evaluation Questionnaires from Research Fellows and their Host Laboratories**
- **Copy of any subsequent publication resulting from the research**

Importance of the International Symposium on Food Safety from the OECD Perspective

Food Safety continues to be a major issue for many countries and reducing the burden of food borne illnesses remain a major challenge worldwide.

Value Proposition:

- This international symposium was approved under “ The Food Chain” theme of CRP recognizing the value it can bring in addressing several key aspects of Food Safety.
- The speakers include experts from Chile, USA, Canada, New Zealand, Japan, Spain, Australia and Italy which provides a forum for a valuable exchange of ideas.

Areas of Focus at Symposium:

The scope of the symposium covers a broad range of topics including:

- Microbiological and molecular detection;
- Risk assessment;
- Modelling;
- Future possibilities in productive analytics; and
- Regulatory approaches which lends way to a robust science-policy examination of key issues.

OECD Trade and Agriculture



www.oecd.org/agriculture/cpr

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