

An overview of the OECD Co-operative Research Program: Biological Resource Management for Sustainable Agricultural Systems

Ichiro NAKAYAMA
(Nippon Suisan Kaisha, JAPAN)
Member, Science Advisory Body



What is OECD

Mission

The mission of the Organisation for Economic Co-operation and Development (OECD) is to promote policies that will improve the economic and social well-being of people around the world.

The OECD's origins date back to 1960, when 18 European countries plus the United States and Canada joined forces to create an organisation dedicated to economic development.

Today, 36 Member countries span the globe, from North and South America to Europe and Asia-Pacific.



History and Purpose

- Co-operative Research Programme was **established in 1979** to:
 - 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
- Today the CRP objectives are anchored in BOTH policy and science in the fields of food, agriculture, forestry and fisheries.

Participating Countries

25 of the 36 OECD Members



Australia



Canada



Denmark



Germany



Italy



Latvia



Norway



Sweden



United States



Austria



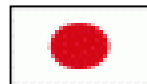
Chile



Estonia



Hungary



Japan



Netherlands



Slovak Republic



Switzerland



Belgium



Czech Republic



Finland



Ireland



Korea



New Zealand



Spain



United Kingdom

Program Structure 2016-2020

- Organized into three themes:
 - Theme 1: Managing Natural Capital for the Future
 - Management of landscapes and ecosystems
 - Soil, water, forests, biodiversity,
 - Aquaculture and fisheries
 - Theme 2: Managing Risks in a Connected World
 - Invasive species, biosecurity
 - Food safety, risk assessment
 - Emerging diseases
 - Theme 3: Transformational Technologies and Innovation
 - Precision agriculture,
 - Biofuels, bio products and bioprocesses
 - New technologies (genetic, genomic)

Sustainability and Food Security

Our key outcomes

Green Growth Strategy

Our path to impact

Our Context: Globalisation and Climate Change

**Managing
Natural
Capital for
the Future**

**Managing
Risks in a
Connected
World**

**Transformational
Technologies
and Innovation**

Triple Bottom Line dimensions
(Social, Economic, Environmental)

Program Activities

1. International Research Fellowships

- Travel between different member countries (airfares/living expenses)
- Duration; 6 - 26 weeks
- Require a PhD or equivalent and long-term position (not a Postdoc)

2. Conferences and workshops

- Support for keynote speaker involvement
- Seek wide coverage of speakers from OECD CRP countries
- Support for publication of a product

Program management

Program is managed by a:

- **Science Advisory Body**

- Comprised of six scientists from around the world
- evaluates proposals, ensures science quality.
- makes recommendations on fellowships and workshops for support
- 2 members oversee each Theme

- **Governing Body**

- composed of a representative from each participating country,
- defines the general orientation and strategic direction.
- Gives final approval on investments based on SAB recommendations

- **National Correspondents**

- Contacts/ advisors in each participating country

2019 OECD Sponsored Conferences (8)

Conference	Dates	Venue
Genetic Biocontrol for Invasive Species	March	Spain
Regulation of Externally Applied dsRNA-based Products for Management of Pests	April	OECD
Climate change, reactive nitrogen, food security and sustainable agriculture	April	Germany
4th International Workshop on <i>Streptococcus suis</i>	June	Canada
Rapid evolution and the global spread of invasive	June	UK
Integrating the values of nature into economic planning	September	UK
Intellectual property and access to CRISPR-Cas gene editing technologies for innovation in crop agriculture	October	USA
Workshop on challenges for agroecology development for the building of sustainable agri-food systems	November	Chile

Outputs and Outcomes are important !

Workshops, Conferences

- **Publication of proceedings** of sponsored workshops or conferences – special journal editions, books
- **Policy document** from each conference outlining relevance to OECD's Policy Agenda
- Evaluation **Questionnaires** on each Conference and Fellowship

Fellowships

- **Report** on substantive outputs as a result of the Fellowships.
- **Reports and Publications** received from Fellows after end of Fellowships.

For Further Information

www.oecd.org/agriculture/crp

Applications must relate to the Selection Criteria:

- Relevance (CRP and Policy)
- Excellence
- Multi-disciplinary
- Feasibility
- Dissemination
- Impact

Applications for 2020 closed Sept 10th

Why was this meeting supported?

- Clearly addresses an important topic with links to science and policy- highly relevant to OECD interests
- Sound proposal which hit several priority areas, included a defined program, an impressive speaker list which draws on expertise across multiple CRP participant countries.
- Clearly defined as an OECD sponsored event
- Outcomes will be captured in policy relevant format in a report to OECD and through publication of a proceedings
- Considerable interaction with the Theme Coordinator and secretariat in finalising a strong proposal and subsequently in planning the event.

Your Evaluation
Questionnaires are important
to the future of the CRP

Thank you !