APEC Scientific Seminar-Workshop on Food Safety Risk-Benefit Analysis

**THE APEC FSCF**

- APEC member economies agreed to work together to build robust food safety systems to accelerate progress on harmonising food standards with international standards to improve public health and facilitate trade.
- APEC member economies also agreed to work together to strengthen capacity building activities and information sharing by signing the Hunter Valley Statement.

**Background of the Project**

- Risk-benefit analysis is well established risk-benefit analysis in pharmaceuticals, medicine, microbiology, societal and economic and consumer perception.
- Over the past years the risk-benefit analysis in relation to foods has gained much attention.
- Risk benefit assessment is a new and very important issue in the area of food and nutrition.

**THE APEC FSCF**

- The FSCF is a forum of food safety regulators which seeks to build robust food safety systems in the region that are consistent with the Agreements on Sanitary and Phytosanitary Measures (SPS) and Technical Barriers to Trade (TBT) of the World Trade Organization.
- It is co-chaired by Australia (Food Standards Australia New Zealand) and China (General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, AQSIQ).

**Background of the Project**

- It envisages comparing both risks and benefits of foods and food ingredients. The issue is that the beneficial and adverse potential can be in the same food or even in the same ingredient.
- The debate focuses mainly on how and when to conduct such analysis.
- Currently there is no international agreement on the general principles or approaches for conducting a qualitative & quantitative risk-benefit analysis for food and food ingredients.
**OBJECTIVE**
- To have better understanding for of the fundamental scientific issues related to risk-benefit assessment of food components and its feasibility as alternative or complement to the traditional risk analysis framework.
- Hence, the workshop aims to:
  1. to have an open debate on scientific approaches and methods available and tools and data needed for conducting a risk-benefit analysis of foods and food components;
  2. to explore opportunities and limitations for defining a common scale of measurement (common currency) to quantitatively compare risks and benefits;
  3. to define further research or capacity needs of each member economy in the region.

**SCHEDULE**

### November 22 Tuesday
- **Codex Food Safety Risk Analysis Framework / FAO/WHO Development of Scientific Advice** – Dr David James, FAO Consultant
- **Traditional Risk Assessment Procedures Microbiological** – Dr Janell Kause – Director, Risk Assessment Division, Food Safety and Inspection Service, USDA

### November 22 Tuesday
- **Risk-Benefit Analysis**
  - Pesticides – Dr Amelia Tejada – Director, Food Development Center & Former JMPR Secretariat
  - **Member Economy Experiences on Food Safety Risk Analysis:**
    - Brunei, Darussalam, Chile, Chinese Taipei, Hong Kong, Indonesia, Japan, Malaysia, Mexico, Papua New Guinea

### November 23 Wednesday
- **Member Economy Experience on Food Safety Risk Analysis:**
  - People’s Republic of China, Peru, Philippines, Republic of Korea, Russia, Thailand, Viet Nam, United States of America
- **Introduction to Risk-Benefit Analysis – Concepts, Approaches & Methodologies & Risk-Benefit Analysis Case Studies:**
- Fish Consumption Risk Benefit Analysis – Dr David James, FAO Consultant

### November 23 Wednesday
- **Risk-Benefit Analysis Case Studies: Risk-Benefit Analysis of Fish/Hg & Poultry/Chlorine** – Dr Janell Kause, USDA
- **Cost-Benefit Analysis (CBA) in Food Regulation** Mr Jason March, Food Standards Australia New Zealand
November 24 Thursday
- Risk and Uncertainty in the Context of CBA – Mr. Jason March, Food Standards Australia New Zealand
- Workshop – Two Groups

Resource Speakers
- European Union/Food and Agriculture Organization – Dr. David James
- Food Standards Australia New Zealand – Mr. Jason March
- US Department of Agriculture – Dir. Janelle Kause
- Philippines – Dr. Amelia Tejada

REMINDERS
- APEC Sponsored Participants
- APEC Sponsored Speakers
- Other matters

THANKYOU!!