

# Enhancing The Capacity of FSCJ To Be Ready for The Future Challenges



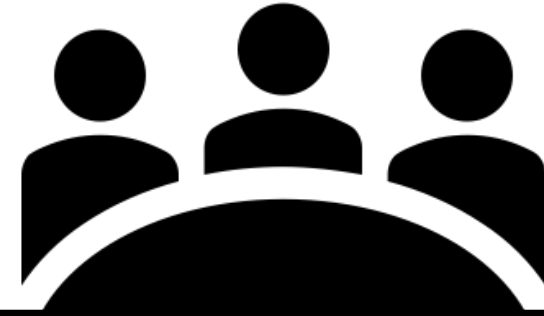
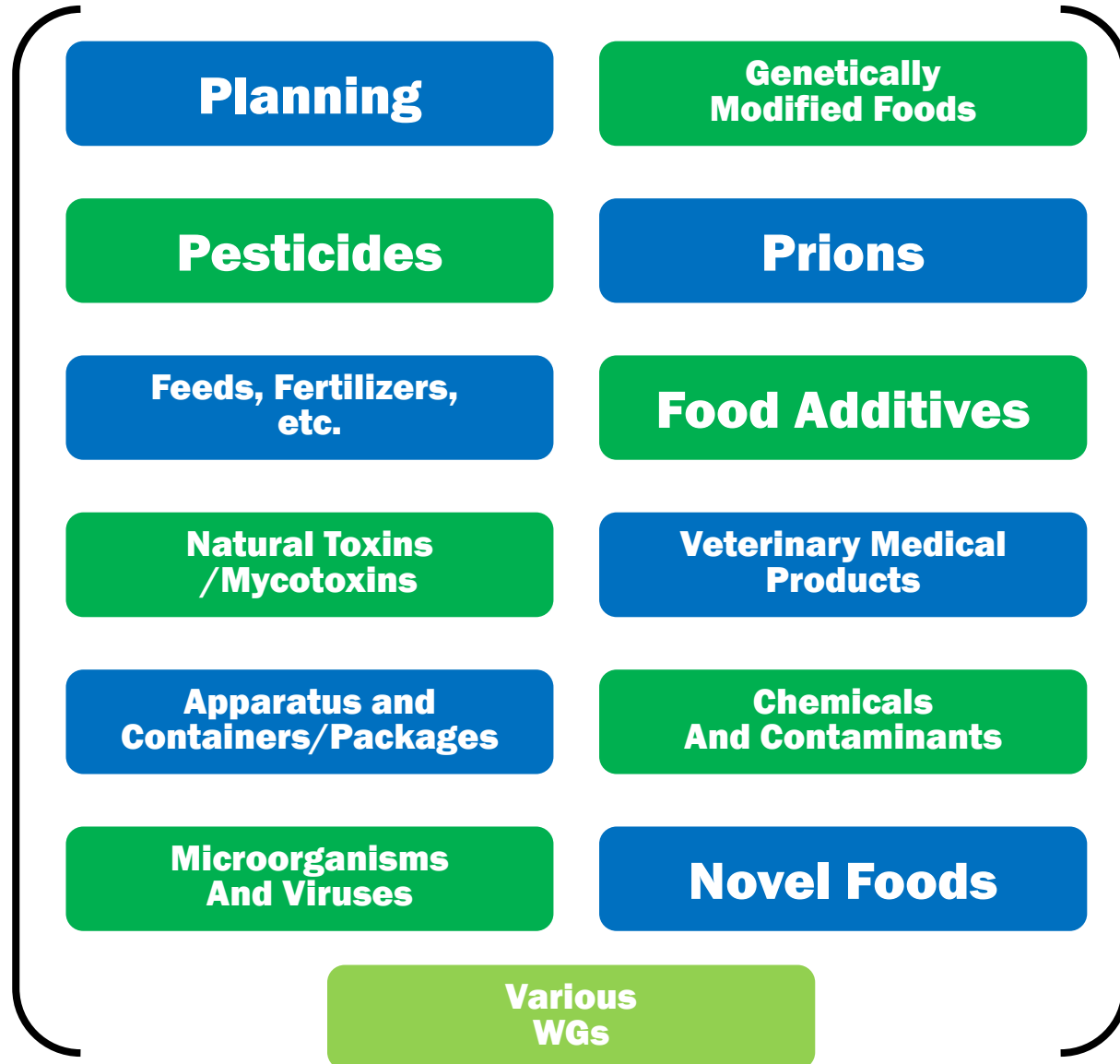
内閣府

食品安全委員会

Food Safety Commission of Japan

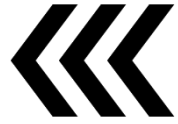
Commissioner YAMAMOTO Shigeki

# Risk Assessment of The FSC



- **Nutrition**
  - **Toxicology**
  - **ADME**
  - **Pathology**
  - **Analytical chemistry**
  - **Reproductive toxicity**
  - **Genotoxicity**
  - **Public health**
  - **Food hygiene**
  - **Epidemiology**
- etc.**

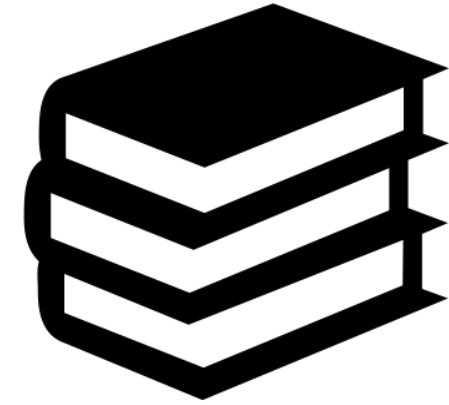
# Risk Assessment of FSCJ



Accumulation of  
Knowledge/Decisions



Discussion by  
various experts

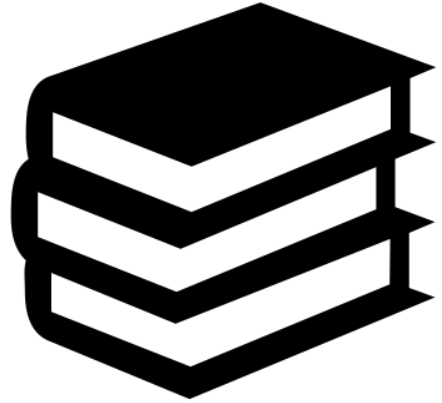


Risk Assessment  
Reports



- "Assessment Guidelines"
- "Case Studies"
- "Records of Discussion"

# Risk Assessment of FSCJ



Accumulation of  
Knowledge/Decisions



“Assessment  
Guidelines”,  
etc



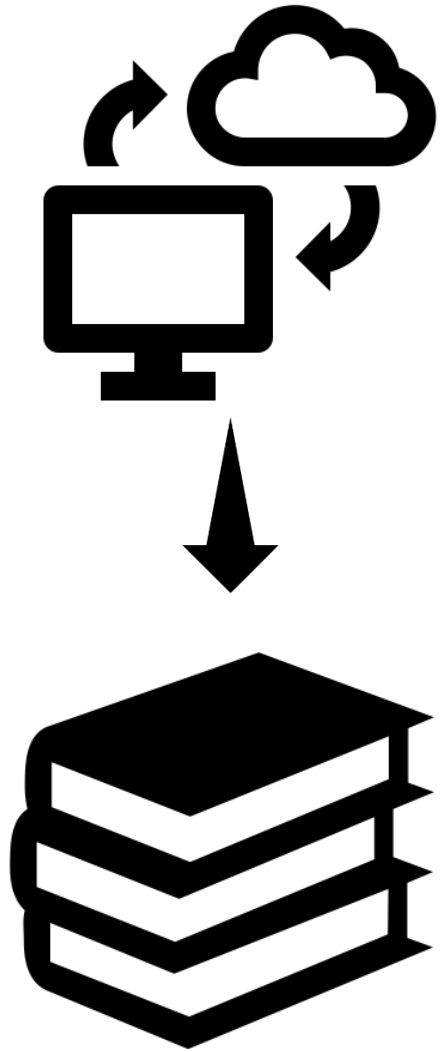
Discussion by  
various experts



Risk Assessment  
Reports

- Knowledge and Insights Are Accumulated in Documents
- Not Necessarily Ready to Use

# Systematic Accumulation of Decisions



- Introduction of DX into Assessment Report Drafting Process
  - Automatically Accumulating Each Decision Step with Background Data, Discussions, and Insights as Instantly Reusable Data
  - To Be Shared by The Whole Experts with Appropriate Care



- Achieving More Refined and Consistent Assessments
- Enhancing the Competence of Experts Committee as A Risk Assessor

# Strategy to Developing Professionals



- Enhancing the Organizational Capacity of the FSC
- Sharing Wisdom with Outside Institutions
- Developing Mass of Risk Assessment Professionals

# Challenges FSCJ Faces

- Addressing Cases without Standardized Assessment Methods:
  - Novel Foods, Novel Technologies, etc.



- Risk Communication

- Addressing Data And Information Insufficiency

- The Best Judgement out of Available Data
- Identifying Missing Data and Indicating Priorities



- Risk Communication

# How FSCJ Addresses Challenges

- How To Address New Issues
  - Case by Case Approach Based on Existing Fundamental Principle
    - Identifying What Is ‘Novel ‘ Issue And How To Address It
  - Accumulate Outcome of Case by Case Approach
  - Re-Establish New Standard
- But How We Can Do This Most Effectively?
  - Consolidate Experiences
    - Sharing, in What Context, Specific NAM Can Be Applied And What Would Be The Remaining Issues
    - IATA As Ideal Framework

# Necessity of International Collaboration



Enhanced Collaboration with Other Risk Assessment Agencies:

- Sharing information (Methods, Scientific Knowledge, Data)
- Exchange of Experience and Expertise for Personnel Development
- Sharing Experiences in Risk Communication