

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



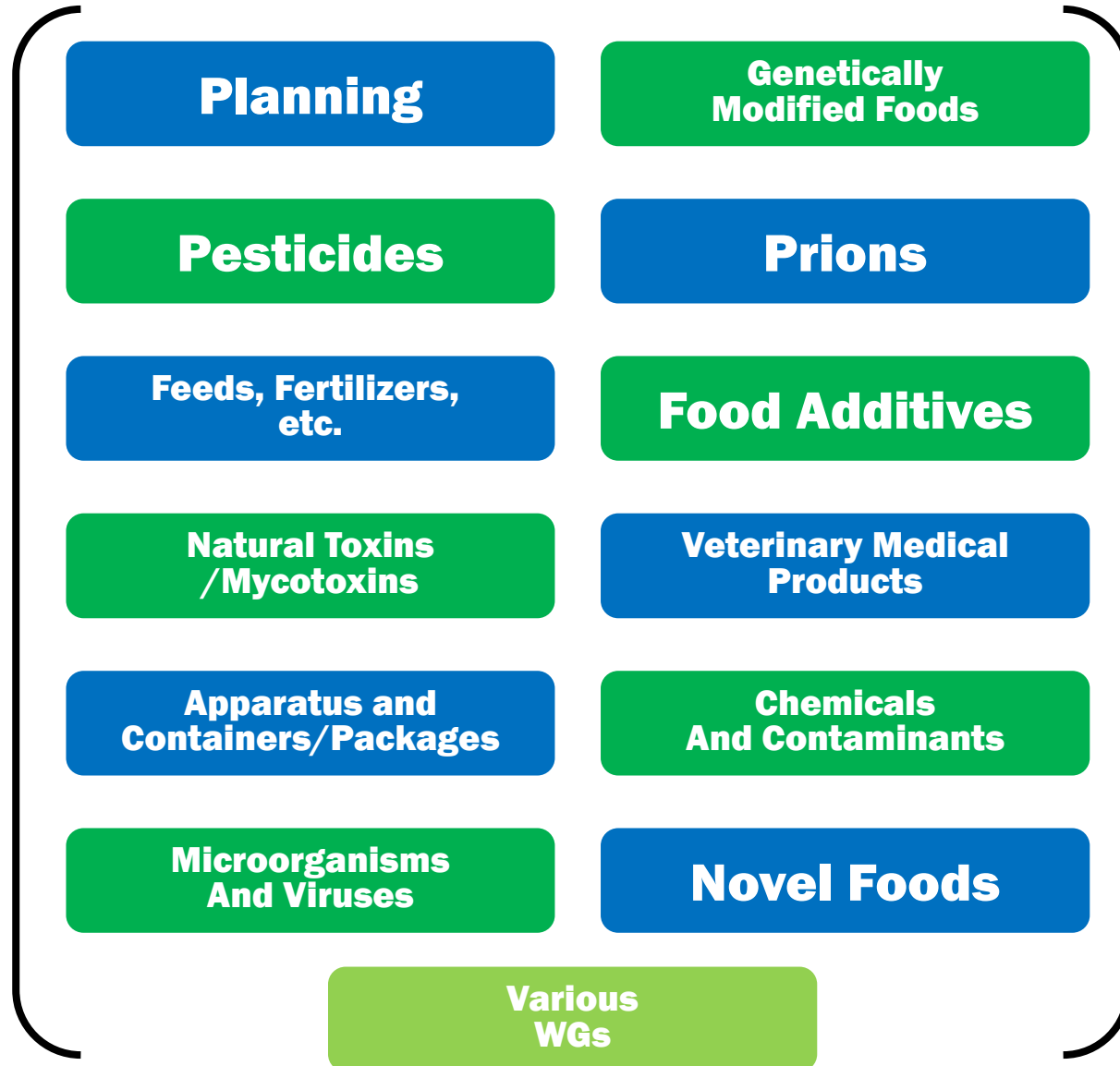
内閣府

食品安全委員会

Food Safety Commission of Japan

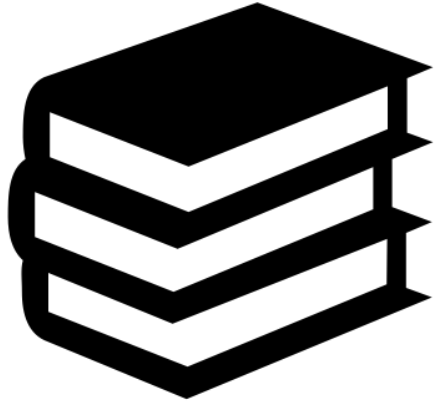
Commissioner YAMAMOTO Shigeki

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

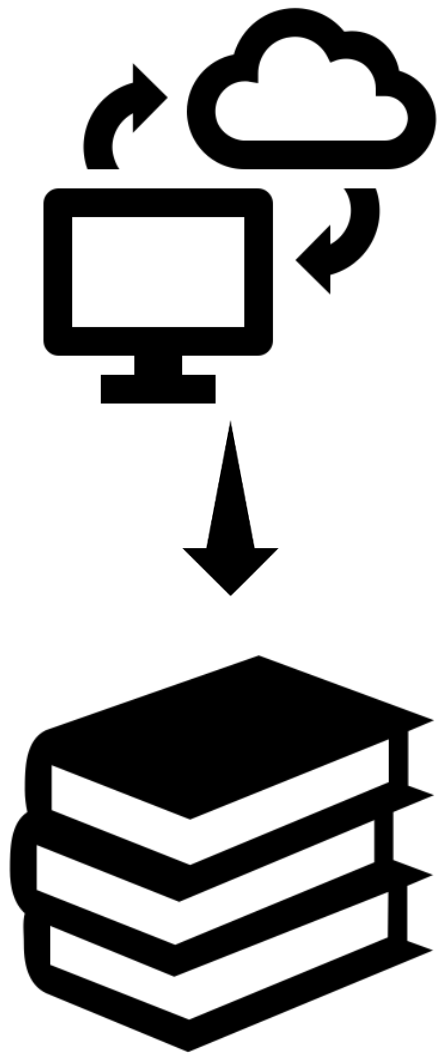


Risk Assessment Reports



- 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

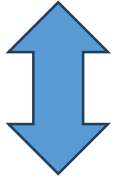
Strategy to Developing Professionals



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

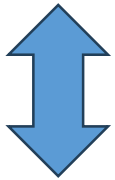
Challenges FSCJ Faces

- 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