



PROJECT IMPLEMENTATION PLAN

PIP Issue Date	22 March 2019
Project Code	18-AG-55-SPP-DON-C-1
Title	National Workshop on Capacity Building of Sustainable Food Value Chains for Enhanced Food Safety and Quality
Reference	Project Notification 18-AG-55-SPP-DON-C dated 25 October 2018
Timing and Duration	13–17 May 2019 (five days)
Venue	Ministry of Food, Agriculture and Light Industry (MoFALI), Ulaanbaatar, Mongolia
Implementing Organization(s)	MoFALI, Mongolian Productivity Organization (MPO)
Number of Local Participants	80 (approximately)
Closing Date for Nominations	NA

1. Objectives

- a. To train consultants and trainers on food value chain (FVC) concepts and introduce the methodology for developing food safety, quality, and innovation (FSQI) frameworks to modernize FVCs;
- b. To introduce modern food safety and quality (FSQ) processes and possible results of improvements;
- c. To provide advanced knowledge and techniques, best practices, and successful models of enhancing FSQI in FVCs; and
- d. To contribute to enhancing the productivity and competitiveness of the agrifood sector through building reliable, safe, sustainable FVCs.

2. Background

The globalization of the world's food supply has created complex challenges for those managing food safety. Food that may cause a local outbreak of foodborne illness may become an event of international concern. Access to sufficient, nutritionally adequate, safe food is a basic human right. This right, however, is threatened by foodborne disease and food contamination, two growing public health concerns in both developed and developing countries.

Significant incidents of food-borne illness and food contamination have occurred in Mongolia over the past few years. Concerns include issues regarding the microbiological and chemical contamination of food. Food safety management systems, regulatory frameworks, and food safety inspection and research should be strengthened. Current challenges Mongolia faces in strengthening national food control systems are to:

Create a favorable legal, economic, and organizational environment for food safety;
Develop food safety legislation and enhance the achievement of with short- and long-term development goals;
Ensure that the population has sustainable access to nutritious, hygienic food and increase the proportion of manufactured processed food consumed;
Improve control and information networks for food hygiene and sanitation;
Improve food nutrition, promote a healthy diet, reduce malnutrition, and prevent prevalent noncommunicable diseases; and
Reduce the gap between urban and rural populations in terms of seasonal food access.

3. Scope and Methodology

The tentative program of activities of this national workshop is as follows:

Day 1: Monday, 13 May 2019 at Building A		
Time	Topic/Activity	Speaker/Facilitator
08:30–09:00	Registration	
09:00–09:30	Opening session	
Part I. Food Safety Certification and Auditing/Management Systems		
09:30–13:00	Session 1. Food product approval system	APO expert
13:00–14:00	Lunch break	
14:00–18:00	Session 2. Food product approval and registration requirements	APO expert
Day 2: Tuesday, 14 May 2019 at Building A		
Time	Topic/Activity	Speaker/Facilitator
09:00–13:00	Session 3. Approaches for developing certification and registration schemes	APO expert
13:00–14:00	Lunch break	
14:00–15:00	Session 4. Requirements for bodies operating food safety assessment and certification/registration systems	APO expert
Day 3: Wednesday, 15 May 2019 at Building A		

Time	Topic/Activity	Speaker/Facilitator
09:00–13:00	Session 5. Methods for food safety labeling	APO expert
13:00–14:00	Lunch break	
14:00–18:00	Session 6. Principles of application of traceability systems/product tracing with respect to food inspection and certification	APO expert
Part II. Food Safety and Innovation		
Day 3: Wednesday, 15 May 2019 at University Building B		
Time	Topic/Activity	Speaker/Facilitator
09:00–13:00	Session 1. Smart livestock farming (key concepts, trends, practical examples, challenges and opportunities, way forward, etc.) Digitization of marketing and service systems for the poultry industry: Experience of the ROC	APO expert
13:00–14:00	Lunch break	
14:00–15:00	Session 2. Digital transformation of agriculture and agribusiness: Issues, challenges, and opportunities	APO expert
15:20–17:30	Session 3. Applications of digital technologies for modernizing FVCs to enhance FSQ such as blockchains, the Internet of Things, and artificial intelligence with big data	APO expert
Day 4: Thursday, 16 May 2019 at University Building B		
Time	Topic/Activity	Speaker/Facilitator
09:00–13:00	Session 4. Use of greenhouses	APO expert
13:00–14:00	Lunch break	
14:00–15:00	Session 5. Innovative technology for agriculture	Local expert
15:00–17:30	Session 6. Traceability technologies	APO expert
Part III. Effective FSQI Development at Ministry Building C		
Time	Topic/Activity	Speaker/Facilitator
09:00–13:00	Session 1. Advanced food safety management and technology Session 2. Development of FSQI on farms and in factories	APO expert
13:00–14:00	Lunch break	
14:00–15:00	Session 3. Food safety in organic agriculture	Local expert
15:00–18:00	Session 4. Applications of digital technologies for modernizing FVCs to enhance FSQ such as blockchains, the Internet of Things, and artificial intelligence with big data	APO expert
Day 5: Friday, 17 May 2019 at Ministry Building C		
Time	Topic/Activity	Speaker/Facilitator
09:00–13:00	Session 5. Introduction of successful FSQI models and modern food traceability systems	APO expert
13:00–14:00	Lunch break	
14:00–17:50	Session 6. Enhancing the productivity and competitiveness of the agrifood sector through building reliable, safe, sustainable FVCs	APO expert

	Legal and business conditions for effective FSQI	Local expert
17:50	Closing session	

4. Resource Persons

The APO will assign two international resource persons. Local resource persons from relevant agencies will be assigned by the implementing organizations.

5. Requirements of Participants

Relevant government officers, farmers, producers, traders, representatives of agrifood associations, and academics specializing in FSQ.

6. Financial Arrangements

To be borne by the APO

- a. All assignment costs of APO resource persons, covering honoraria, airfare, daily subsistence allowances, and overseas travel insurance.
- b. Local implementation costs such as for conference rooms, meeting package, conference facilities, interpretation fees, translation costs, material costs, local transportation costs, etc.
- c. The total amount of financial assistance from the APO for this national project should not exceed USD14,340.00. Please see Attachment 1 for a detailed breakdown of the approved project cost.

To be borne by the implementing organizations

- a. If the actual project cost exceeds USD14,340.00, the overrun should be covered by the implementing organizations.
- b. Other expenses not covered by the APO.

7. Roles and Responsibilities

The roles and responsibilities of the implementing organizations and APO are:

Implementing organization

- a. Organizing the five-day workshop;
- b. Assigning local coordinators(s) to organize the workshop (e.g., conference facilities, accommodation, meeting materials and/or kits, logistics);
- c. Inviting local participants and arranging mass media coverage;
- d. Inviting and assigning local resource speakers;
- e. Making arrangements for the venue and logistics;
- f. Making copies of the meeting materials;
- g. Providing budget not provided by the APO;
- h. Bearing the balance of project implementation costs if the total amount exceeds USD14,340.00; and
- i. Submitting a project completion report to the APO, including the financial report and expenditure receipts for the project.

APO

- a. Providing financial support for organizing the project as detailed in section 6;
- b. Assigning two international resource persons for the project; and

- c. Coordinating with the international resource persons and implementing organizations.

8. Procedures for Project Implementation

This project is to be implemented in close collaboration with the APO Secretariat, referred to as the APO in this document.

- a. The proposed project will be carried out by the implementing organizations.
- b. The implementing organizations will make the agreed expenditures and settle the entire account by providing all necessary proof of payment to the APO after completion of the project. The proof of payment, e.g., bills, payment records, and receipts issued by third parties, must be submitted together at one time, written in clear English, with English translations of all documents not originally written in English. The final payment will be made based on the actual expenditure after the implementing organizations submit the comprehensive report. In general, internal evidence is not accepted as proof of payment and will not be reimbursed.
- c. The implementing organizations will submit a project completion report and a statement of expenses supported by receipts, etc. related to the project to the APO within one month of project completion. The report will provide details on how the project was carried out in the country; program of activities; benefits and advantages to the local agriculture and food industry sector, implementing organizations, and host country; and follow-up action plans, among others.

9. Final Project Output and Outcomes

Upon completion of the project, MoFALI in collaboration with the MPO will undertake the following:

- a. Submit a project completion report on the national workshop to the APO and disseminate the report on the proceedings of the conference including recommendations to relevant government bodies such as the Ministry of Agriculture within one month after project completion.
- b. Submit a statement of expenses supported by third-party receipts/bills within one month after project completion.
- c. Submit documents and e-links relating to promotional material on the national program, e.g., newsletters, news articles, brochures, bulletins, and news clippings, written in English or the local language with an English translation of the main points.
- d. Disseminate the knowledge and experience gained to the public and private sectors through publications, consultancy services, training courses, etc.
- e. Monitor the follow-up actions undertaken by the participants or participants' organizations and report them to the APO.

Expected outcomes:

At the time of the assessment meeting conducted by the MPO at the end of 2019,

- a. One roadmap will have been formulated by the government for driving future sustainable agribusiness development, highlighting the needs, opportunities, challenges, and key strategies to achieve the goals and objectives of stakeholders;
- b. At least three extension programs will have been offered; and
- c. At least an 80% satisfaction rating for the implementation of their action plans will have been received by participants.

10. Follow-up Action Plans

After completion of the national workshop, the participants or their organizations will undertake the following:

Government agencies such as MoFALI and universities

- a. Include innovative techniques and technologies in extension programs; and
- b. Coordinate among various agencies in support of awareness, extension, and promotion of agribusiness.

Participants

- a. Submit action plans to the MPO for the implementation of concepts, techniques, technologies, and best practices in their own farms, enterprises, or companies;
- b. Inform the MPO of the expected outcomes of successful implementation; and
- c. Submit requirements for government agency assistance for their own action plans.

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