



## Food Safety Science & Technology Program

**Duration:** 2023-2032

**Host Institution:** DOST - Industrial Technology Development Institute (ITDI)

### Project Description

This study aims to establish standardized and validated methods for chemical and microbiological analysis of food safety parameters and process contaminants among DOST laboratories.

The study will also provide PT schemes for local laboratories by developing PT materials. In line with this activity, quantitative reference cultures will also be developed to be used by laboratories in their internal quality control activities.

Harmonization of the test methods to analyze test parameters for food quality and safety will be organized within the Southeast Asian Region.

### Expertise Needed

- Analytical Chemical Analysis/ Instrumentation
- Food Safety Testing
- Microbiological analysis
- Microbial Preservation
- Statistical Analysis
- International Methods (AOAC, Codex Alimentarius, WHO-FAO, ASEAN Guidelines)

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