**Introduction**

Universities as key partners for the new challenges regarding food safety and quality in ASEAN (AsiFood) is the collaboration project between the higher education institutes in the European Union and ASEAN integration with an emphasis on improving the safety and quality of food products in the ASEAN community via an integration of food safety homogeneously with international standards and support academic programs as well as capacity building to be disseminated in universities, companies (focusing SME), organizations and agencies of ASEAN in a network structure linked with European companies and agencies.

**Objectives of AsiFood**

The aim of AsiFood is to support the universities in Vietnam, Thailand and Cambodia in building their capacities and their link with professionals in food safety and food quality, in the context of ASEAN integration.

**Objectives of this questionnaire**

The objective of this questionnaire is to acquire the data on the current practices and forms of relationship between the higher education institutes and food manufacturing facilities regarding the safety and quality of food products in the ASEAN integration.

Amount of time required to complete this questionnaire: 20-25 minutes to complete

**Higher Education Institute Survey**

**Direction: Please indicate your answer with each of these questions regarding your collaboration with the food-related industries and research institutes. Please fill in the blank or place a “**🗸**” mark in the box(es) of your answer (preferred all answers that correspond to your higher education institute).**

1. Group of questions about professional identity

* 1. Survey date ………………………………………………………………………………….
  2. Company’s name …………………………………………………………………………...
  3. Address …………………………………………………………………………………………………

………………………………………………………………………………………...............

* 1. Contact (name, surname, Job position, Phone number, email,…)

First name …………………… Middle name ……………… Surname ………………….

Job position ………………………………………….

Phone number ……………………………………....

E-mail …………………………………………………

* 1. Education of contact person (Please mark the following box that corresponds to your diploma.)

🞏 Bachelor degree 🞏 Master degree 🞏 Doctoral degree

* 1. Group age of the contact person (Please mark the following box that correspond to your age group.)

🞏 20-30 🞏 31-40 🞏 41-50 🞏 more than 50

* 1. Higher education institute profile

Category of your higher education institute (please mark the following box that corresponds to your institute).

🞏 Public 🞏 Private 🞏 Non-public

Established year ……………………………………

Number of permanent students (the previous academic year) …………………..

Number of employees (the most recent data) …………………………..

Number of instructor/lecturer …………………………

Number of researcher …………………………………

Number of administrator ………………………………

* 1. Offered study program (Please mark the following box(es) that correspond to your higher education institute).

🞏 Domestic 🞏 International

* 1. Main areas of activity (Please mark the following box(es) that correspond to your higher education institute).

🞏 Research-oriented

🞏 Occupational and practices

🞏 Non-research (coursework only)

* 1. **Please rank the development areas based on the current requirement of your company by providing the order (1-most important to 3 – least important) in the box.**

🞏 Financial and marketing management (including recruit, profitability, and quality control)

🞏 Technology (including facilities; e.g. library and laboratory, research equipment, maintenance, research and development unit)

🞏 Human resource (including regulation/norm/quality)

🞏 Other aspects (Please specify) ………………………………………………………..

……………………………………………………………………………………………..

Training courses dealing with job search

2.1 Does your faculty/ institute provide training courses with content emphasized on job search to students?

🞏 No 🞏 Yes.

If yes, please mark the following box(es) that correspond to your organization

🞏 Curriculum vitae and cover letter preparation 🞏 Job interview preparation

🞏 Personality development

🞏 Time management skills

🞏 Others (please specify) ………………………………………………..

2.2 Does your faculty/higher education institute have alumni involve in the seminar /training courses dealing with job search?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to the topic/content of seminar or training courses

🞏 Industrial needs (e.g. language, leadership, decision making) 🞏 Personal and working experiences

🞏 CV and resume preparation 🞏 Job interview preparation

🞏 Working as professionals 🞏 Motivation for the future career

🞏 Others (please specify) ………………………………………………………………………..

2.3 What are the criteria that your higher education institute selected for the professionals invitation to share experiences involved in the seminar/training courses?

🞏 Alumni of your higher education institute

🞏 Reputation based on which of the following category (please specify)

🞏 Successful in career path (i.e. award received and/or business achievement)

🞏 Academic recognition 🞏 Success as a young entrepreneur

🞏 Personal relationship

🞏 Working experience years (please specify)

🞏 Senior management (more than 10-year working experience)

🞏 Middle-ranked management (5 to 10-year working experience)

Job forum/Career day

3. Does your higher education institute organize a job fair/career day for students?

🞏 Department level 🞏 Faculty level 🞏 University level

3.1 Please specify the total number of job forums or career days organized at your higher education institute per year …………………………………………………………………………………………………….

3.2 What is the expected benefit(s) that students can gain from attending the job forum/career day? Select as many as possible

🞏 Submit the job application form 🞏 On-site interview

🞏 Expose more job opportunity 🞏 Expose more career path

🞏 Obtain information concerning continuing study

🞏 Others (please specify) …………………………………………………………………………………………..

Internship/alternating training/gap year

4.1 Does your higher education institute have a short-period internship/research program (typical no longer than 6-month period) for students to gain their experiences?

🞏 No 🞏 Yes

4.1.1 If yes, please mark the following box(es) that correspond to your organization.

🞏 Both domestic and international 🞏 Only domestic 🞏 Only international

4.1.2 If your answer in 4.1 is yes, please mark the following box(es) that correspond to type(s) of an internship.

🞏 Compulsory 🞏 Alternative (short period, happen many times a year)

4.1.3 Only in case your institute does not accept international trainees, please mark the following box(ex) to specify the reason(s)

🞏 No applicant 🞏 Language barrier 🞏 No provision

4.2 Please answer or mark the following box(es) that correspond to internship details.

4.2.1 Training wage during internship

🞏 With payment 🞏 Without payment

4.2.2 The number of credits acquired during internship

🞏 Credit acquired 🞏 Non-credit

If credit(s) is acquired, please specify the number of credit(s); e.g. 1, 2, 3, etc. ………….

4.2.3 Please indicate the number of trainees that your institute can accept per year.

……………………………………………………………………………………………

4.2.4 Duration of internship

🞏 ………………. month(s) (please specify)

🞏 ………………. Hours (please specify)

4.2.5 Approaches to internship opportunity

🞏 Direct application (upon students’ interest)

🞏 Direct recruit from the company

🞏 Personal contact 🞏 Alumni 🞏 Academic reputation

🞏 Service clients 🞏 Academic/professional association

🞏 Others (please specify) ……………………………………………………….

4.2.6 Activities during internship (Please select all activities that correspond to your students.)

🞏 Looking around/demonstration (no hand-on experience)

🞏 Perform routine task(s)

🞏 Project assignment (including product development, data collection, data analysis, problem solving, and review or set up of food safety or quality system)

🞏 Self-project initiation

🞏 Others (please specify) ………………………………………………………….

4.2.7 Please specify the evaluation method(s) for student’s internship

🞏 Report 🞏 Oral presentation 🞏 Both report and oral presentation

4.2.8 How does the company involved with the evaluation after completion of an internship?

🞏 Observation 🞏 Comments 🞏 Grading

🞏 Others (please specify) …………………………………………………………….

4.3 Does your higher education institutes offer an alternating training(s)\* to students?

\*Alternative training could be in the form of a training at food manufacturing facility and/or research institute. For instance, it is about alternating 1 month in a factory and 1 month at the university and so on all year long. Credits are delivered also for the month at the factory. However, the studies can be a bit longer than usual.

🞏 No 🞏 Yes

If yes, please answer the following question.

Duration of each alternating training (please specify) ………………………………….

4.4 Does your higher education institute provide the gap year\* opportunity for students?

\*Gap year could be in the form of interim internship during the academic year; students could take a year leave for a long duration internship in order to gain his/her experience in the real-world working situation.

🞏 No 🞏 Yes

If yes, please answer the following questions.

4.4.1 Duration of each gap year (please specify) ……………………………………………..

4.4.2 Please specify the evaluation method(s) regarding gap year by mark the following box(es) that correspond to your higher education institute

🞏 Interview 🞏 Oral presentation 🞏 Report

🞏 Student’s evaluation form

🞏 Others (please specify) …………………………………………………………….

Professionals giving lecture

5. Does your higher education institute invite guest speakers or experts from external organizations to give a special lecture or a special seminar sometimes?

🞏 No 🞏 Yes

5.1 If yes, please mark the following box(es) that correspond to form(s) of professionals giving lecture.

🞏 At a regular class lecture as Adjunct/Visiting Faculty

🞏 At a special seminar/workshop

🞏 As Guest Lecture

Please indicate the maximum allowable percentage that professionals, including an instructor from other higher education institute, can cover each class content according to curriculum (e.g. 25% or 50% or more) ………………………………………………………………………………………………………….

5.2 What is the general duration of in-class lecture that professionals participate per semester?

🞏 1-5 hours 🞏 6-10 hours 🞏 10-15 hours 🞏 Others (please specify) ………

5.3 Does your higher education institute consider having more professionals participate in the class lecture?

🞏 No 🞏 Yes

5.3.1 If yes, please indicate the number of occasions that your higher education institute plan to have professionals involve in the class lecture ……………………………………………………….

5.3.2 Will your higher education consider to increase the maximum allowable percentage of professional involve in the class lecture

🞏 No 🞏 Yes

If yes, please specify the percentage ……………………………………………………………

5.4 Does your higher education institute typically offer ~~a fee~~ an honorarium to professionals involve in the class lecture?

🞏 No 🞏 Yes

5.5 What is the general time that in-class lecture/special seminar given by professionals taking place?

🞏 During office hours 🞏 After working hours

🞏 During weekend 🞏 Others (please specify) …………………………….

Professionals attending academic board

6. Does your higher education institute include experts from external organization to be part of university board?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to type(s) of professionals participating the academic board

🞏 Administrative board 🞏 Thesis/Dissertation committee 🞏 Advisory board

🞏 Others (please specify) ………………………………………………………

Factory visits

7. Does your higher education organize factory visits for students?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to your organization

* As part of credit/degree program 🞏 As Extra curricular activities (not related to degree program)

7.1 Will an orientation be arranged for students before the factory visit(s)?

🞏 No 🞏 Yes

7.2 What is the objective that expects student to achieve during factory visits?

🞏 Expose to real-working situation 🞏 Gain knowledge related to their field of study

🞏 Broaden career view 🞏 Acquire motivation

🞏 Others (please specify) ………………………………………………

7.3 What is the evaluation method(s) applied after factory visits?

🞏 Written report 🞏 Oral presentation 🞏 Both report and oral presentation

7.4 What kind of topic(s) that your higher education institute generally expected that students should obtain from visiting factories?

🞏 Advanced in technology (including novel laboratory technique)

🞏 Food Safety Management System

🞏 Sanitation practices

🞏 Culture and food-related influence

🞏 Others (please specify) …………………………………………………………………..

Entrepreneurship: mentoring of students by professionals/junior enterprise

8. Does your higher education institute provide an opportunity to students to participate in the practical activities in any forms of entrepreneurship?

🞏 No 🞏 Yes

8.1 If yes, please mark the following box(es) that correspond to formats of entrepreneurship

* Dummy company/Junior enterprise
* Incubation unit for start-up business
* Others (please specify) ……………………………………………………………………

8.2 Who is the responsible person(s) for mentoring the establishment of junior enterprise?

🞏 By professionals 🞏 By teachers

🞏 Others (please specify) …………………………………………………………….

8.3 Please indicate the office(s) in your higher education that is relevant to organizing the junior enterprise.

8.3.1 🞏 At faculty level

Please specify the responsible office(s)

🞏 Office of Academic Services 🞏 Others (please specify) ………………………….

8.3.2 🞏 Department level

🞏 Office of Student Affairs 🞏 Others (please specify) ………………………….

Entrepreneurship: Internal competition and/or open to external entrepreneurs

9. Do students from your higher education institutes participate in the entrepreneurship-related competition such as food product development?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to formats of competition

🞏 Internal competition (within university)

🞏 External competition

🞏 International competition

9.1 Will your higher education institute be interested in co-organizing an AsiFood competition for mentoring the best projects by Asian and EU AsiFood experts?

🞏 No 🞏 Yes

If yes, what is the categor(ies) that your higher education institute would like to participate?

🞏 Staff projects 🞏 Undergradute projects

🞏 Graduate projects 🞏 Others (please specify) …………………………

9.2 How does your higher education institute share the experience from the previous accomplished competition to the public?

🞏 University website 🞏 Newspaper 🞏 Faculty Facebook

🞏 Through the conference/seminar

🞏 Other kinds of media (please specify) ………………………………………………………

Students by group working on projects

10. Does higher education institute provide an opportunity to students to work in groups in the research project?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to your organization.

10.1 Is the credit(s) acquired upon participating these group-working projects?

🞏 Credit 🞏 Non-credit

10.2 What type of research is generally performed by students by group working?

🞏 Problem-solving 🞏 New production development

🞏 Basic research 🞏 Innovative technology

🞏 Others (please specify) ……………………..

10.3 Is the course outline/course syllabus with the following contents provided to students prior to start the group-working projects?

10.3.1 Objective(s)

🞏 No 🞏 Yes

10.3.2 Evaluation method(s)

🞏 No 🞏 Yes

Please specify the evaluation method(s) that is employed

🞏 Report 🞏 Oral presentation 🞏 Poster presentation

🞏 Others (please specify) …………………………………………………………………

10.3.3 Duration of one project

🞏 1-3 months 🞏 3-6 months 🞏 more than 6 months

🞏 12 months 🞏 Others (please specify) ………………………………………

10.4 Please mark the following box(es) that correspond to the expectation(s) of this student working by group project?

🞏 Teamwork skill 🞏 Project initiation skill 🞏 Problem-solving skill

🞏 Presentation skill 🞏 Writing skill 🞏 Planning skill

🞏 Others (please specify) ……………………………………………………………………………

Partnership with professionals for expertise and research work/continuing education

11. Does your higher education institute collaborate with external organizations (public or private) in term of providing recommendations and/or coordinating research project?

🞏 No 🞏 Yes

10.1 If yes, please mark the following box(es) that correspond to formats of collaboration.

🞏 Consultant

🞏 Collaboration research project

🞏 Co-host to the conference/seminar

🞏 Co-host for exhibition partner

🞏 Co-host for continuing education

11.2 Have your teachers involved in the continuing education at the following levels?

🞏 Local 🞏 International

11.2.1 Please mark the following box(es) that correspond to the format(s) of local training course offered by your higher education institute.

🞏 Existed pre-made modules

Please specify the food safety-related training topic(s) ……………………………………………….........................

..........................................................................................................................................................

Please specify the duration (days) of the training modules …………………………....................

Please specify the number of trainings offered/year .......................................................................

🞏 Tailor-made modules (according to the request by industries)

Please specify the food safety-related training topic(s) ………………………………………………….....................................................................................

...................................................................................................................................................................

Please specify the duration (days) of the training modules …………………………

Please specify the number of trainings offered/year ..................................................

11.3 Is your teacher(s) at the higher education interested in becoming the trainer in the international continuing education?

🞏 No 🞏 Yes

If yes, please specify the topic(s) that your higher education are interested to provide international trainings …………………………………………………………………………………………………….

……………………………………………………………………………………………………...

Direct/indirect funding of Ph.D. by professionals

12. Have your higher education institute received funding for Ph.D. students in any categories as follows?

🞏 No 🞏 Yes

11.1 If yes, please mark the following box(es) that correspond to forms of supports.

🞏 Living expenses 🞏 Tuition fee 🞏 Instrument/materials/equipment

🞏 Presentation support

🞏 Others (please specify) ………………………………………………………

11.2 If yes, please mark the box(es) that correspond to channel(s) that your higher education institute received the Ph.D. funding.

🞏 University 🞏 Government agency

🞏 Private company 🞏 International funding agency

🞏 Professional/association agency

🞏 Others (please specify) ………………………………………………………………

University foundation (financed by professionals)

13. Does your higher education institute have the university foundation that is supported by industry/company?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to the purpose of university foundation

🞏 Scholarship

🞏 Special events/conference

🞏 Staff development

🞏 Research development

🞏 Student affairs

🞏 Others (please specify) ………………………………………………………………………

Database of graduates

14. Does your higher education institute create the database of graduates?

🞏 No 🞏 Yes

If yes, please specify the responsible office or person for establishing the database of graduates.

🞏 Alumni association

🞏 Office of student affairs (University level)

🞏 Office of Student Affairs (Faculty level)

Database of association of alumni

15. Does your higher education institute establish the association of alumni?

Department level 🞏 No 🞏 Yes

Faculty level 🞏 No 🞏 Yes

University level 🞏 No 🞏 Yes

If no, does your higher education institute have any plan to establish the alumni association in the future?

🞏 No 🞏 Yes

Database of previous internship and job database and internship offers

16. Does your higher education institute have the database of the students’ internship and jobs?

🞏 No 🞏 Yes

If yes, please specify the office that is responsible for establishing the database

…………………………………………………………………………………..

17. Does your higher education institute have the database of job and internship offers?

🞏 No 🞏 Yes

If yes, please specify the office that is responsible for establishing the database

………………………………………………………………………………….

Job and employment survey

18. Does your higher education institute perform job and/or employment surveys of graduates?

🞏 No 🞏 Yes

If yes, please specify the office that is responsible for performing the surveys.

…………………………………………………………………………………..

18.1 Please indicate the level(s) of surveys being performed at your higher education institute.

18.1.1 Department level 🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to your survey category.

🞏 Undergraduate level only 🞏 Graduate level only

🞏 Both undergraduate and graduate levels

🞏 Others (please specify) ………………………………………………….

The number of surveys performed per year

🞏 Once a year 🞏 Twice a year

🞏 Others (please specify) ………………………………………………………

18.1.2 Faculty level 🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to your survey category.

🞏 Undergraduate level only 🞏 Graduate level only

🞏 Both undergraduate and graduate levels

🞏 Others (please specify) ………………………………………………….

The number of surveys performed per year

🞏 Once a year 🞏 Twice a year

🞏 Others (please specify) ………………………………………………………

18.1.3 University level 🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to your survey category.

🞏 Undergraduate level only 🞏 Graduate level only

🞏 Both undergraduate and graduate levels

🞏 Others (please specify) ………………………………………………….

The number of surveys performed per year

🞏 Once a year 🞏 Twice a year

🞏 Others (please specify) ………………………………………………………

18.2 Does your higher education institute analyze the data obtained from the job/employment survey?

🞏 No 🞏 Yes

If yes, please mark the following box(es) that correspond to contents being improved by the analysis of job survey data.

🞏 Curriculum complied with industry’s current requirements

🞏 Trends in academic specialty according to the need of job market.

🞏 The number of graduates enrolled per academic year

🞏 Gender of the future students

🞏 Others (please specify) …………………………………………………………….

COLLABORATION WITH the UNIVERSITY

19. Do you agree or disagree with the following sentences (between universities and the professional world)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | I totally disagree | I disagree | I tend to agree | I agree | I strongly agree |
| Courses are tailored to the labor market needs |  |  |  |  |  |
| The graduates fit easily into the private enterprise context |  |  |  |  |  |
| University and private companies communicate easily and frequently |  |  |  |  |  |
| There is a need of a structure or organisation to strengthen the link between the university and the professional world. |  |  |  |  |  |