XCELERATE TRAINING INSTITUTE

your learning & development partner

AGRIBUSINESS SUSTAINABILITY

Food Security and Sustainability Training Course

DURATION	LANGUAGE	FORMAT
5 days	English	Classroom / Online

Upcoming dates

Dates	Venue	Format	Fee
4 – 8 Jan 2027	Kuala Lumpur	Classroom	€3,800
28 Jun – 2 Jul 2027	Live online	Online (live)	€1,200
6 – 10 Dec 2027	Live online	Online (live)	€1,200

Register or ask a question

Online: x8ti.com/course/food-security-and-sustainability-training-course-2/

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Food Security and Sustainability Training Course

Introduction

This course by Xcelerate Training Institute focuses on food security and sustainability, highlighting the institution's role in addressing these critical issues. Participants will gain a comprehensive understanding of food systems, security challenges, and sustainable agricultural practices. The program emphasizes practical problem-solving, incorporating cutting-edge thinking to develop effective intervention strategies. By combining technology, science, and management skills, participants will be prepared for successful careers in the food industry and contribute to global food sustainability.

Learning Objectives

Upon completion, participants will be able to:

- Understand the factors influencing food production, availability, accessibility, utilization, and stability.
- Develop strategies to achieve organizational sustainability goals and contribute to net-zero emissions.
- Analyze global, national, and local food security challenges and potential solutions.
- Evaluate the long-term sustainability of various food production systems.
- Examine the role of markets, policies, and governance in ensuring food access.
- Identify key stakeholders and their roles in achieving food security.

Training Methodology

The course employs a blended learning approach combining lectures, practical exercises, online resources, and group discussions. Experienced industry experts will facilitate the learning process. Participants will engage in various activities such as presentations, field trips, and project work to develop practical skills in data analysis, research, and communication.

Benefits for Your Organisation

Implementing the course's principles can benefit organizations by:

- Reducing food waste and loss.
- Addressing food insecurity through redistribution and recycling.
- Enhancing operational efficiency and sustainability.
- Promoting biodiversity conservation through sustainable food production.
- Optimizing resource utilization and cost-effectiveness.

Benefits for You

Participants will gain in-depth knowledge of food systems, sustainability, and problem-solving. They will develop skills in systems thinking, crop cultivation, and food access analysis. The course will enhance participants' ability to contribute to poverty reduction, market development, and cross-sector collaboration.

Who Should Attend

The course is designed for individuals interested in addressing climate change, building organizational resilience, and driving sustainable business practices. Professionals with backgrounds in geography, health science, biology, or related fields are encouraged to participate.

Course Outline

Interconnected Agricultural Technology:

- Explores the relationships between poverty
- Food safety
- Global rural development

Taking on Global Food and Agriculture Challenges:

- Participants will delve into challenges related to soil management
- Climate change
- Research methodologies

Agriculture on a Small Scale:

- Focuses on local food supply
- Business planning
- Entrepreneurship in small-scale agriculture

Organizing Your Business:

- Participants will learn about business organization
- Considering environmental factors
- Sustainability principles

Cropping Technique:

- Covers crop productivity
- Water management
- Overcoming production challenges

Production Hampered by Nutrient Constraints:

- Participants will explore innovative solutions to address nutrient deficiencies in agriculture

Innovation in the Environment:

- Focuses on technological advancements
- Application in livestock agriculture
- Complex food production systems

An Overview of Process Management:

- Participants will learn about measuring food production productivity and efficiency

Indications of the Food Production System’s Environmental Impact:

- Examines environmental indicators
- Case studies related to food production systems

Households’ Accessibility:

- Participants will analyze factors influencing food distribution
- Market dynamics
- Policy implications for food access

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Registration Form

Food Security and Sustainability Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

☐ Please invoice me ☐ Please invoice my company

Signature: ..... Date: .....

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Email this form
info@x8ti.com

Register online
Open the course page