"Promoting circular economy in the coffee sector" Course

62 h 15 min

TRAINERS

FARMERS

Module 0

Course introduction

15 minutes

- 0.0 Who is going to be trained and why
- 0.1 Learning objectives
- 0.2 Skills development

Module 1

Circular economy

2 hours

- Circular economy benefits and principles
  - 1.1 What is the circular economy and its benefits
  - 1.2 Circular vs linear economy
  - 1.3 Circular challenges
  - 1.4 Good circular practices and what are its methodologies/principles/ countries
  - 1.5 Barriers and opportunities
  - 1.6 Case studies
- Quiz and feedbacks

Module 2

Circular economy in the coffee sector

27 hours

- Introduction and best practices
  - 2.1 Why implementing circular economy
  - 2.2 Good circular practices (Wastewater managment, organic fertilizer, composting, etc)
  - 2.3 GROUP ACTIVITY: Define, understand and resolve the presents problems.
  - 2.4 Barriers and opportunities to developping the circular economy.
  - 2.5 Examples of circular realities and case studies.
- Coffee processing
  - 2.6 FOCUS: Coffee processing
  - 2.7 PRACTICAL SESSION: Coffee processing
- Coffee by-products
  - 2.8 FOCUS: Coffee by-products
  - 2.9 PRACTICAL SESSION: Coffee by-products
- Regenerative agriculture
  - 2.10 FOCUS: Regenerative agriculture
  - 2.11 PRACTICAL SESSION: Regenerative agriculture
- Quality control
  - 2.12 FOCUS: Quality control
  - 2.13 PRACTICAL SESSION: Quality control
- Site visit
- Quiz and feedbacks
- Working group

Module 3

Systemic thinking

5 hours

- Systemic thinking introduction
  - 3.1 What is systemic thinking and its benefits.
  - 3.2 Understand systemic value creation.
  - 3.3 Systemic design principles.
- Holistic analysis
  - 3.4 How to analyse territory and business.
  - 3.5 TOOL: holistic map
  - 3.6 GROUP ACTIVITY: analyse your territory and your business
- Circular loops
  - 3.7 How to create material and energy circular loops
  - 3.8 FOCUS: biomimesis
  - 3.9 GROUP ACTIVITY: Create a material circular loop
  - 3.10 Case studies
- Quiz and feedbacks
- Working group

Module 4

Systemic thinking in the coffee sector

17 hours

- System relationships
  - 4.1 The importance of relationships
  - 4.2 The stakeholders in the coffee supply chain and their relationships
  - 4.3 Stakeholders and orgnizations that can help
  - 4.4 How and with whom to create new relationships.
- Coffee regulations
  - 4.5 TOOL: stakeholder matrix and system map
  - 4.6 GROUP ACTIVITY: stakeholder matrix and system map
  - 4.7 Import/export regulations
  - 4.8 Certifying the coffee sector
- Business in the coffee sector
  - 4.9 The policies of the coffee sector and the country in which the company operates
  - 4.10 Possible funds, investments and government projects
  - 4.11 Entrepreneurship in the coffee sector
  - 4.12 TOOL: Roadmap and business plan for circular action
  - 4.13 GROUP ACTIVITY: create a roadmap and a business plan
- Site visit
- Quiz and feedbacks
- Working group

Module 5

Sharing the knowledge

11 hours

- Education introduction
  - 5.1 Who is going to be trained and why
  - 5.2 Learning objectives
  - 5.3 Skills development
  - 5.4 What it's important to teach
- Learn how to educate
  - 5.5 How to teach and be a mentor of systemic design and circular economy (learning methodologies)
  - 5.6 TOOL: Usefull educational toolkits
  - 5.7 Which stakeholders are important to involve
- Training course development
  - 5.8 GROUP ACTIVITY: try to teach
  - 5.9 How to develop a training course
  - 5.10 Case studies
  - 5.11 GROUP ACTIVITY: Develop a training course
- Quiz and feedbacks
- Working group