

ERASMUS+



FOOD ETHICS  
LT IT BG

# Food ethics and synergy

2023-2-LT01-KA210-VET-000175319  
Food Ethics for Future Farming and  
Restaurant Leaders



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# Players' roles

## Farmers

Those who grow crops, raise animals, and provide raw ingredients.

**Main concerns:** productivity, fair income, sustainability of soil and water, animal welfare, adaptation to policy and climate change.

**Dilemmas:** balancing tradition vs. innovation, profit vs. environment.

## Food providers

Transform raw ingredients into meals and deliver them to consumers.

**Main concerns:** profitability, menu design, customer demands, food waste, sourcing ethically.

**Dilemmas:** cheap imports vs. local sourcing, inclusive menus, sustainable packaging.

## Consumers

Citizens purchasing and eating food.

**Main concerns:** price, availability, health, convenience, ethical consumption.

**Dilemmas:** choosing cheap vs. sustainable food, resisting misinformation, food waste at home.

## Policy makers

Governments and institutions regulating the food system.

**Main concerns:** food security, health standards, subsidies, climate targets, fairness in the food chain.

**Dilemmas:** taxation, subsidies, balancing lobby pressure with citizen needs.

# Game rules

**Players:** 4-20

**Materials:** 100 cards, scoring sheet, observation matrix

## Gameplay

Divide players into groups of 4.

Assign each role: Farmer, Food Provider, Consumer, Policy Maker.

Place the decks of Event Cards in the center.

**Round Start:** Draw one Event Card. Read it aloud.

**Discussion Phase** (5 minutes): Each role presents their position, defending their interests, regarding the other role's Event Card.

**Negotiation Phase** (5 minutes): Players must reach a group decision balancing profit, ethics, and sustainability.

**Options:** vote, consensus, compromise.

**Decision Outcome:** Teachers evaluate whether the group's solution was ethical, cooperative, and sustainable.

**Next round:** Draw a new card and repeat.

**Game End:** After 4-5 rounds, the team reflects on decisions and scores.

## Scoring

- Ethical behavior (+2 points)
- Cooperation and compromise (+2 points)
- Short-sighted/selfish behavior (-1 point)

# Teacher's manual

## Objectives of the Game

- Stimulate critical thinking about food ethics.
- Practice perspective-taking (role modeling).
- Encourage negotiation, cooperation, and civic engagement.
- Develop future-oriented thinking (2030-2050 scenarios).

## Teacher role during the game

- Facilitate discussion without giving answers.
- Ensure all roles are respected and active.
- Use the Observation Matrix to track student engagement and ethical reasoning.
- Moderate debriefing at the end (10-15min)

## Preparation

- Print cards and role sheets.
- Brief students on the importance of ethics in food systems.
- Form groups of 4 and assign roles randomly or by choice.

## DEBRIEFING GUIDELINES

### Step 1 – Reflection Questions (to students)

- Which dilemmas were hardest to solve? Why?
- Did you ever change your opinion after hearing another role's argument?
- How did cooperation help or hinder finding a solution?
- Did the scoring system reward ethical behavior fairly?
- What surprised you most about the perspectives of other roles?

### Step 2 – Teacher Wrap-Up

- Highlight examples of excellent cooperation or ethical reasoning.
- Connect dilemmas to real-world issues (climate change, food waste, consumer choices).
- Encourage students to think about their role in today's food system.

### Step 3 – Evaluation of Positive Effects

- Compare Observation Matrix scores before and after.
- Use student questionnaires (self-reflection) to measure:
  - Awareness of food ethics
  - Engagement in group discussion
  - Willingness to act ethically in real life

# Observation matrix

**Student's name and role:**

**Round number:**

Criteria	Indicators	Rating scale (1 = Low, 5 = High)	Notes
Participation	Engages actively in role discussions		
Perspective-Taking	Understands and expresses role's viewpoint		
Ethical Reasoning	Identifies ethical issues and dilemmas		
Cooperation	Works toward compromise and common solution		
Critical Thinking	Offers creative or evidence-based arguments		
Respect	Listens and values other viewpoints		

**Teachers can fill this during each round for each student.**

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FARMER



YEARS OF HEAVY FERTILIZER USE  
HAVE BOOSTED YOUR YIELDS BUT  
NOW THE SOIL IS LESS FERTILE.  
DO YOU KEEP USING CHEMICALS  
FOR PROFIT, OR SWITCH TO  
SUSTAINABLE PRACTICES WITH  
LOWER YIELDS?



FARMER

FARMER



A DROUGHT HITS YOUR  
REGION. YOU CAN IRRIGATE  
YOUR CASH CROPS TO MAKE  
MONEY NOW, BUT NEIGHBORS  
ASK YOU TO SHARE WATER.



FARMER

FARMER



A COMPANY OFFERS YOU  
CHEAP CHEMICAL  
FERTILIZER. IT INCREASES  
YIELD, BUT NEARBY RIVERS  
ARE ALREADY POLLUTED.



FARMER

FARMER



YOU COULD CLEAR A NEARBY  
FOREST TO PLANT SOYBEANS.  
THE PROFIT WOULD SECURE  
YOUR FAMILY'S INCOME, BUT  
DESTROY WILDLIFE HABITAT.



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FARMER



ACTIVISTS BLAME CATTLE  
FARMS FOR CLIMATE  
CHANGE. A FEED  
SUPPLEMENT CAN REDUCE  
EMISSIONS, BUT DOUBLES  
YOUR COSTS.



FARMER

FARMER



A SUPERMARKET WANTS  
CHEAP PORK. YOU CAN  
EXPAND QUICKLY WITH  
INTENSIVE BARNS, OR KEEP  
YOUR SMALL FREE-RANGE  
HERD WITH LOWER PROFIT.



FARMER

FARMER



A CHICKEN FLU OUTBREAK  
THREATENS FARMS.  
VACCINATION IS COSTLY,  
BUT SKIPPING IT RISKS  
LOSING YOUR WHOLE  
FLOCK.



FARMER

FARMER



AN EXPORTER OFFERS GOOD  
MONEY IF YOU SHIP CALVES  
ABROAD. TRANSPORT IS  
LONG AND STRESSFUL FOR  
THE ANIMALS.



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**AUTHORITIES WANT YOU  
TO CULL PIGS AFTER A  
NEARBY DISEASE  
OUTBREAK. YOU HAVEN'T  
SEEN SICK ANIMALS YET.**



FARMER

FARMER



**ANIMAL WELFARE  
CERTIFICATION COULD  
OPEN NEW MARKETS,  
BUT COSTS TIME AND  
MONEY TO ACHIEVE.**



FARMER

FARMER



**A RETAILER ASKS YOU  
TO LOWER YOUR  
PRICES. IF YOU REFUSE,  
THEY MAY BUY FROM  
ABROAD.**



FARMER

FARMER



**SELLING APPLES LOCALLY  
MEANS SMALLER PROFIT.  
EXPORTING BRINGS MORE  
MONEY, BUT REQUIRES  
CHEMICALS THE LOCALS  
DISLIKE**



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FARMER



AN APP LETS YOU SELL  
DIRECTLY TO FAMILIES. IT  
COULD INCREASE PROFITS,  
BUT REQUIRES DELIVERY  
AND PACKAGING.



FARMER

FARMER



EXTREME WEATHER  
THREATENS YOUR  
HARVEST. INSURANCE  
PROTECTS YOU, BUT  
TAKES AWAY THIS YEAR'S  
EARNINGS.



FARMER

FARMER



GOING ORGANIC COULD  
PAY MORE IN A FEW  
YEARS, BUT DURING THE  
SWITCH YOUR FARM  
WILL EARN LESS.



FARMER

FARMER



A COMPANY OFFERS  
PEST-RESISTANT GMO  
CORN. THEY PROMISE  
HIGH YIELDS, BUT PEOPLE  
IN YOUR COMMUNITY  
DISTRUST GMOS.



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FARMER



FARMER



FARMER



FARMER



FARMER



A STARTUP WANTS TO  
USE DRONES TO CHECK  
YOUR FIELDS. THEY  
PROMISE EFFICIENCY, BUT  
ALSO WANT ACCESS TO  
YOUR FARM DATA.



FARMER

FARMER



MACHINES CAN REPLACE  
FARMHANDS. THIS  
LOWERS COSTS BUT  
REDUCES LOCAL JOBS.



FARMER

FARMER



A NEW COMPANY SELLS  
LAB-GROWN BEEF.  
SHOULD YOU INVEST IN  
CROP PRODUCTION  
INSTEAD OF CATTLE, OR  
STICK TO TRADITION?



FARMER

FARMER



THE GOVERNMENT OFFERS  
SUBSIDIES FOR SOLAR  
ENERGY. YOU COULD CUT  
LONG-TERM COSTS, BUT  
THE UPFRONT  
INVESTMENT IS HUGE.



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**YOUR CHILDREN DON'T  
WANT TO FARM. DO YOU  
INVEST IN MACHINES TO  
EXPAND, OR SELL THE  
FARM AND MOVE ON?**



FARMER

FARMER



**YOUR TOWN ASKS YOU TO  
SUPPLY THE SCHOOL  
CAFETERIA. AN EXPORTER  
OFFERS DOUBLE THE PRICE  
FOR THE SAME PRODUCE.**



FARMER

FARMER



**HIRING MIGRANT  
WORKERS KEEPS PRICES  
LOW, BUT THEY LIVE IN  
POOR CONDITIONS. DO YOU  
PAY MORE FOR LOCAL  
WORKERS INSTEAD?**



FARMER

FARMER



**ACTIVISTS FILM YOUR BARN  
AND POST VIDEOS ONLINE.  
PEOPLE DEMAND CHANGE. DO  
YOU DEFEND YOUR  
PRACTICES, OR INVEST IN  
REFORMS?**



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FARMER



FARMER



FARMER



FARMER



NEIGHBORS SUGGEST  
STARTING A COOPERATIVE  
FOR SHARED MACHINERY  
AND MARKETING. JOINING  
MEANS LESS INDEPENDENCE  
BUT MORE RESILIENCE.



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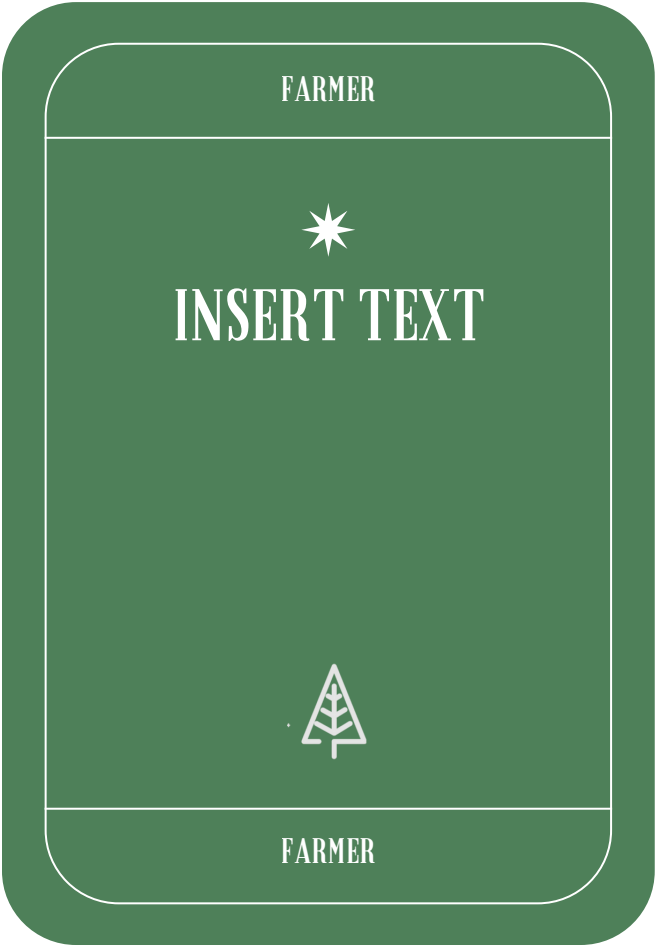
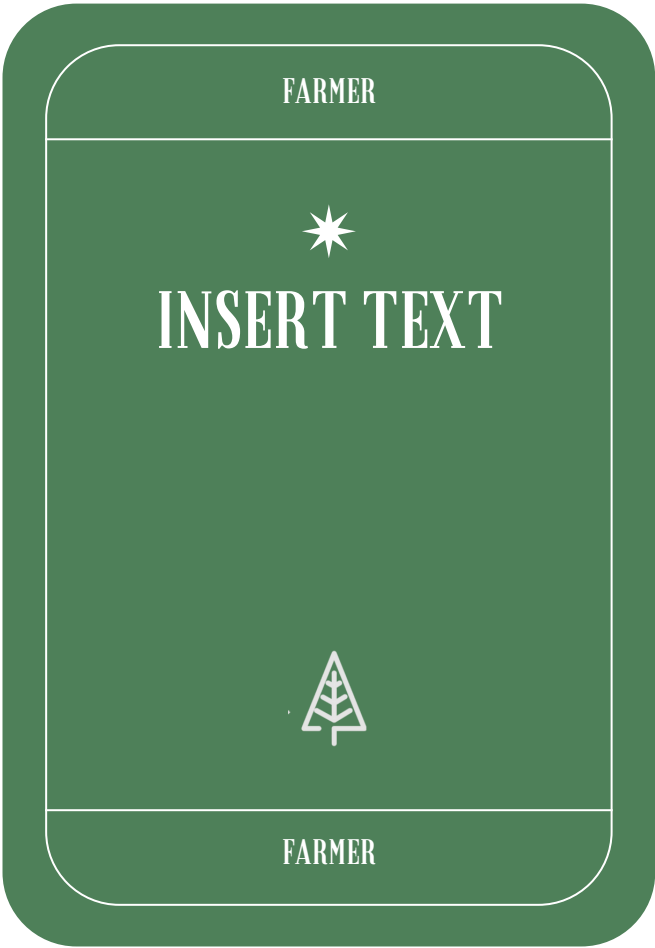
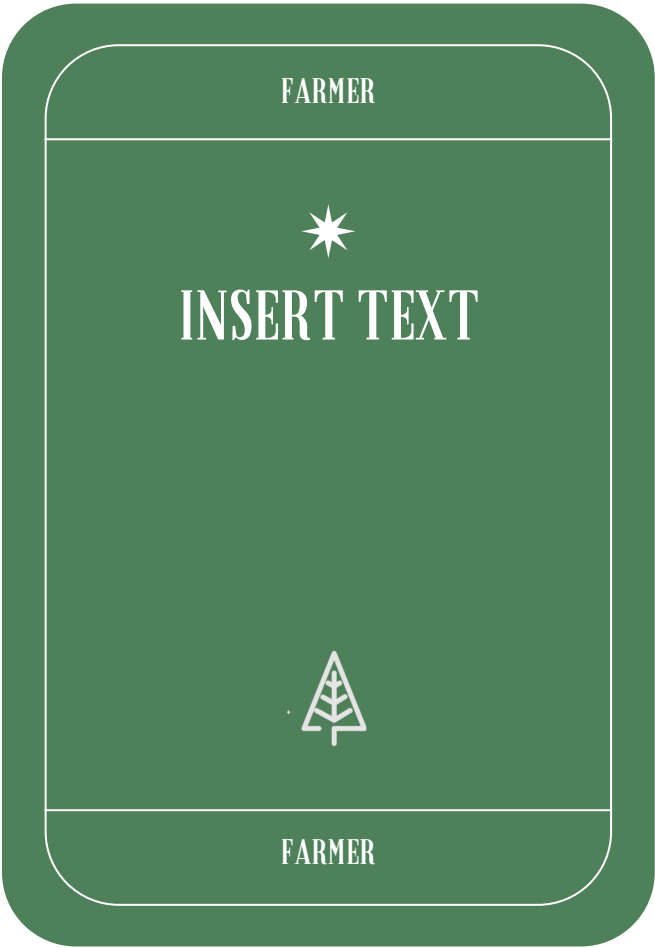


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