



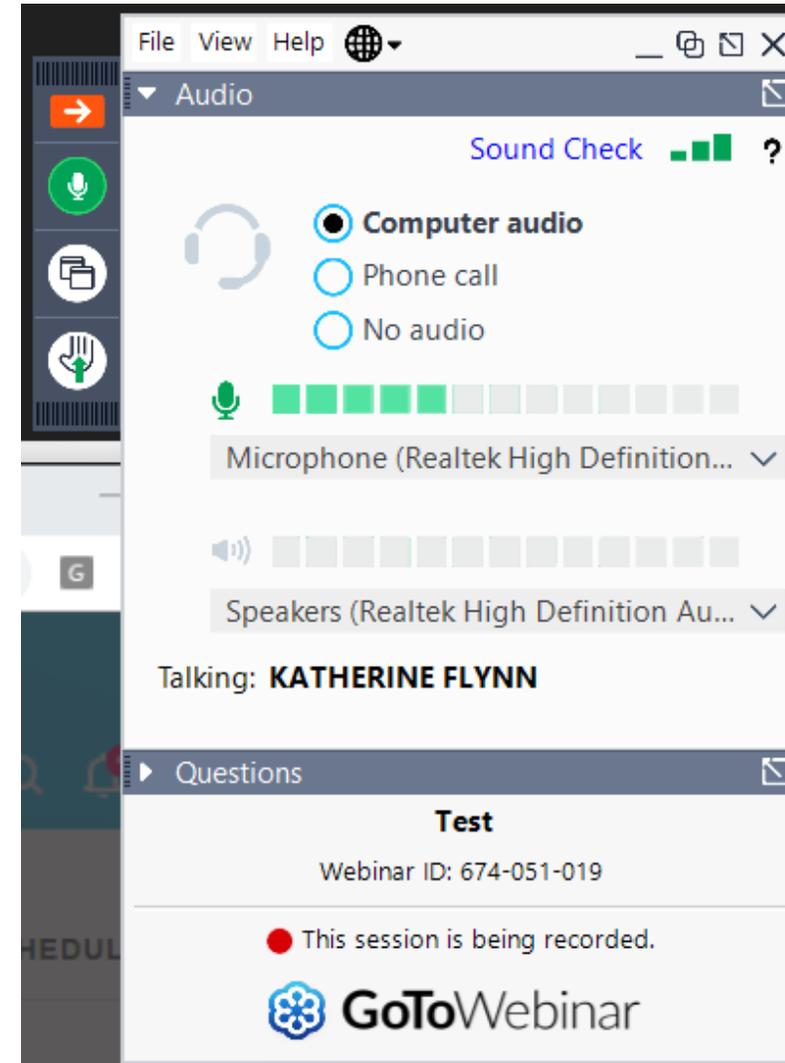
Welcome to
FoodFactory-4-Us
Sustainable Supply Chain
International Student Competition 2019
“Sustainable Cereals”



Co-funded by the Horizon 2020 programme of the European Union

How to use your control panel:

- minimize panel →
- mute/unmute micro →
- raise hand →



**Sessions will be recorded and available on the ISEKI-Food YouTube site.

**Slides will be available on the Competition website: <https://food-sta.eu/ssc2019-b/timeline-and-important-dates>

Introduction to FoodFactory-4-Us



Theory and history of the competition



Requirements for participation and evaluation procedure



Assignments due



Questions/Comments

Theory and history of the Competition

- Competitions for teams of food science students that began in 2017 as part of the [FooD-STA project](#).
- Competitions last \approx 4 months and focus on a specific food theme e.g., [Shelf Life](#), [Food, Energy and Water Losses](#), Healthy Beverages.
- Student teams *identify a specific problem* for the food industry relevant to the competition's theme *and design a solution* to that problem.
- Several on-line trainings during the competition.
- Teams present their projects at a Final Virtual Conference.
- A Board of academic and industry representatives chose the winning team.

In 2019, NextFOOD merges with FF4Us

Program: Horizon 2020
Call: H2020-RUR-2016-2017
Topic: RUR-13-2017

Budget: 7 Million Euro
Duration: 1/5/2018 - 31/4/2022

19 partners worldwide
Leader: SLU, Sweden

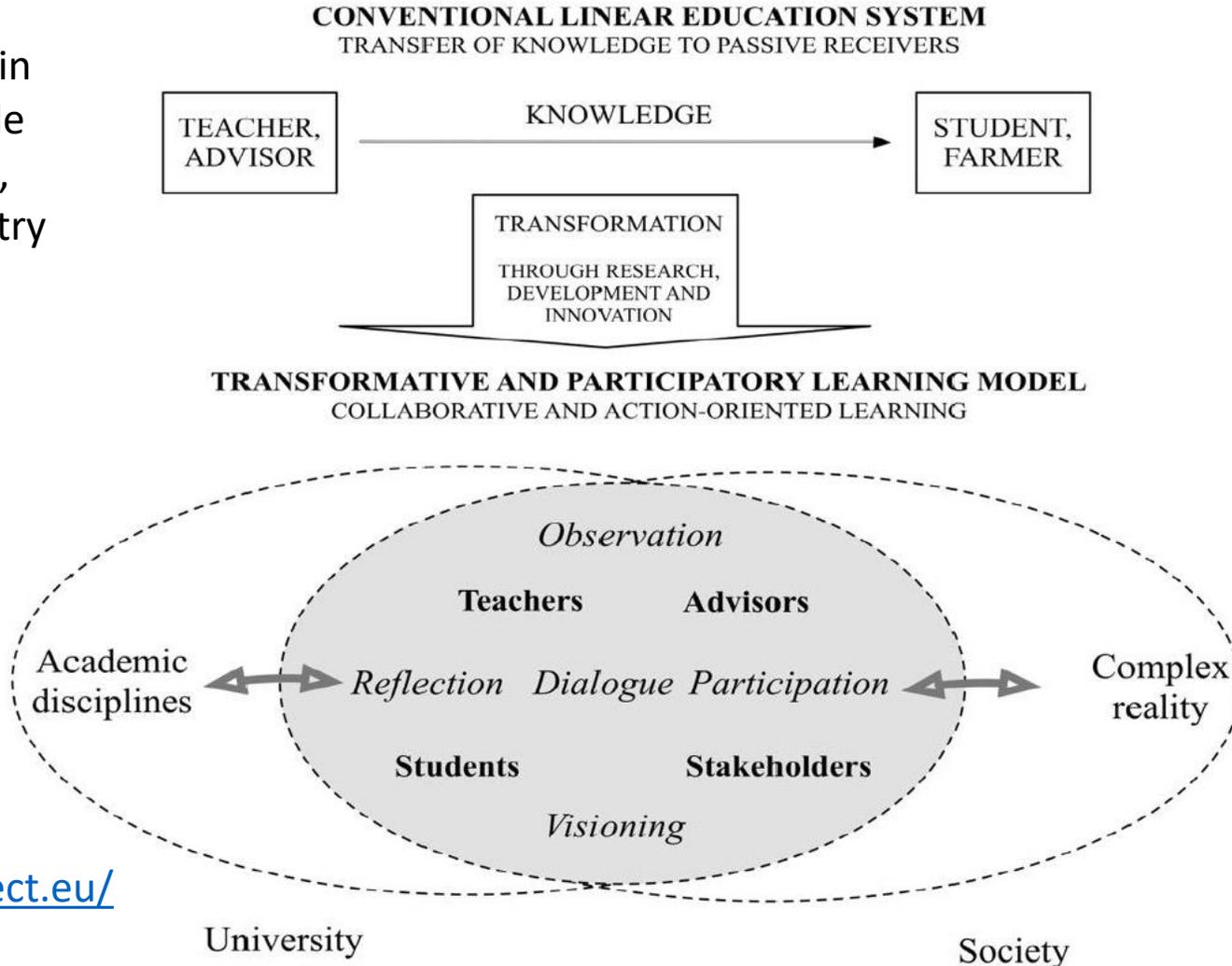
<https://www.nextfood-project.eu/>

- generate an **innovative** European science and education road map for sustainable agriculture and forestry
- transition to more **sustainable** and competitive agrifood and forestry through education and training systems to prepare professionals with competencies to push the green shift in our rapidly changing society.
- **challenge the linear view of knowledge transfer as a top-down process from research to advice and practice,**
- **and support the transition to more learner-centric, participatory, and action-oriented education and learning in agrifood and forestry systems.**

The NextFOOD model

Action learning happens in the complex world outside the classroom – on farms, and in agrifood and forestry systems

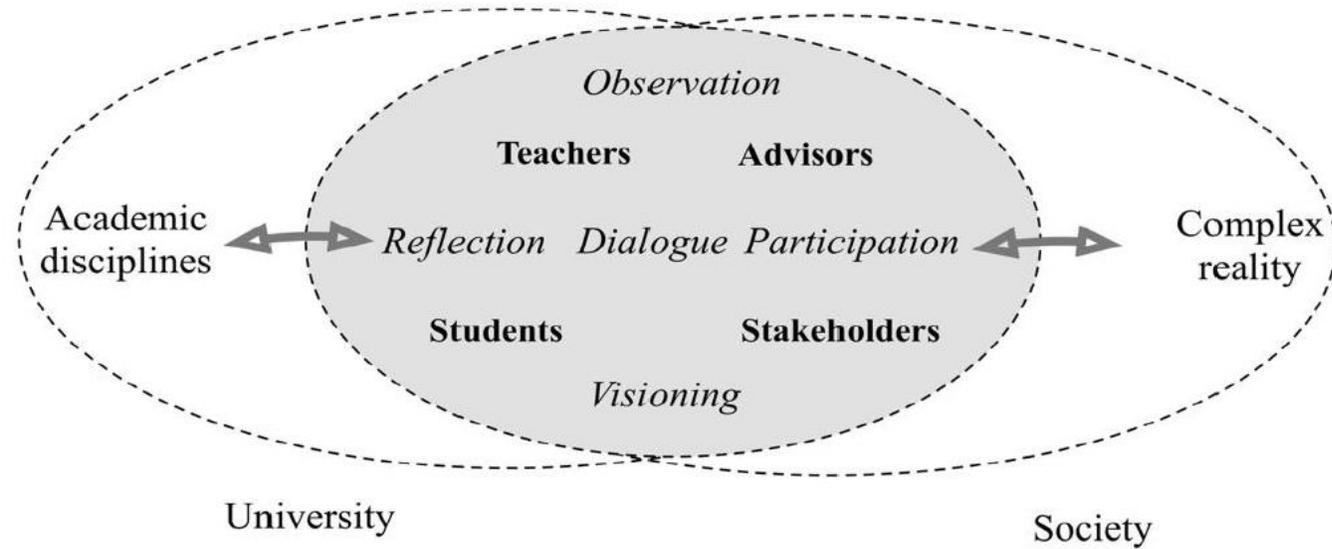
A unique challenge is to incorporate this online!



<https://www.nextfood-project.eu/>

Figure 1. The NEXtFOOD model of Action Learning. Adapted from Lieblein et al. (2012)¹

Assess your core competences



ALL TEAM MEMBERS WILL RECEIVE AN EXCEL FILE BY EMAIL.
PUT AN X IN THE BOXES WHERE YOU FEEL YOU FIT AT THIS MOMENT.
RETURN THE COMPLETED FILE BY EMAIL BEFORE OUR NEXT MEETING.

FoodFactory-4-Us Sustainable Supply Chain International Student Competition 2019-2020



Teams:

1. S.P.E.L.Team, Ukraine
2. The Invincibles, France
3. Morama team, Netherlands
4. THE ANGREADERS: The ancient grain bread makers
Netherlands
5. MIQÜI, Italy
6. The Cereal Killers, France
7. Team Adlai, Sweden
8. The Eco-Bran-ers!, France
9. Millet Revivers, Netherlands
10. Amamillet, France
11. Buckwheat synergy, Italy
12. Greland, Greece
13. KinwaPak, France
14. Breadwinners, France

Advisory Board:

Alfred Mar- President ICC-Austria, Austria
Charles Brennan - Professor, Lincoln University/President ICC, New Zealand
Christophe Cotillon- Assistant Director, ACTIA, France
Cristina Silva - Associate Professor, Portuguese Catholic University/ISEKI-Food Association, Portugal
Gerhard Schleining - Assistant Professor, University of Natural Resources and Life Sciences (BOKU)/ISEKI-Food Association, Austria
Katherine Flynn - Project manager, ISEKI-Food Association, Austria
Line Lindner - Project manager, ISEKI-Food Association, Austria
Lisa Call - PhD-student, University of Natural Resources and Life Sciences (BOKU), Austria
Paola Pittia - Associate Professor, University of Teramo/President ISEKI-Food Association, Italy
Prakash Vish - Adjunct Professor, Ramaiah University of Applied Sciences, India
Regine Schönlechner - Associate Professor, University of Natural Resources and Life Sciences (BOKU), Austria

Requirements for Participation.

1. Team

- Each team has 3 to 5 Master's students and a faculty mentor.
 - It may be possible for students to get university credit for participating in the Competition. The faculty mentor should contact ssc@iseki-food.net if needed.
- Teamwork is part of the competition. All members of the team are expected to participate. We expect different team members at the online trainings who then DIALOGUE with the rest of the team about their experience.

Requirements for Participation.

2. Project Topic

- Each team identifies a *specific* problem / challenge and a solution.

**The problem and solution must be focused on
how ancient grains/alternative grains can contribute to improved
sustainability in the cereal chain**

Requirements for Participation.

3. Project Evaluation

- The Project: The originality of the project. The match of the project to the competition aim. The innovativeness and potential exploitability of the project (application to industry and social, economic and environmental impact). The group interaction and teamwork in achieving the project.
- The Written Report: The clarity and overall quality of the written report.
- The PPT Slides: The clarity and overall quality of the submitted ppt presentation.
- The Presentation: The clarity and overall quality of the oral presentation, including the team interaction. Responses to questions by all team members at the ISEKI-Food Final Virtual Conference in Sustainable Cereals.

Requirements for Participation.

4. Complimentary Trainings

- At least one team member should participate in each online training and each team member should participate in at least one:
 - **Introduction to the Competition Thur 7 Nov 2019, 10H-11H AM CET**
 - **Student Presentation Webinar Wed 20 Nov 2019, 11H-12.30H CET**
 - **'Virtual Visit' Tue 3rd Dec. 2019, 11.00 AM CET**
 - **Student Suggestion Webinar Week of 13 Jan. 2020**
 - **Project Review Week of 27 Jan. 2020, schedule to follow.**
 - **Soft Skills Webinar Tue 11 Feb 2020, 13.00 CET**
- **FoodFactory-4-Us Final Virtual Conference in Sustainable Cereals** where all groups will present their project. Week of 2 March 2020

Requirements for Participation. Complimentary Trainings

- Complimentary Trainings (Webinars) will be recorded and publicly available at the ISEKI-Food YouTube site:
<https://www.youtube.com/channel/UC-zYsCKACSKx-HfGOfy77YQ/videos>
- The slides will be available on the FoodFactory-4-Us Sustainable Supply Chain Competition website: <https://food-sta.eu/ssc2019-b>
- Videos taken during the competition and personal data on social media related to the competition will be retained for as long as the social media channels indicate in their privacy statement.

Requirements for Participation.

5. Intellectual Property Rights

- The members of the Advisory Board will sign a specific NDA (Non-Disclosure Agreement) document to give proof of confidentiality. This document is visible on the FoodFactory-4-Us Supply Chain Competition website, <https://food-sta.eu/ssc2019-b>, Intellectual Property Rights.
- If your team would like additional measures for ensuring confidentiality, please send an adapted NDA suitable for your project.

Assignments Due.

1. Short Presentation for Student Presentation Webinar

- **On Wednesday 20 November at 11 AM CET**, one member of each team will give a **5- minute** presentation on a practical experience they had in the cereal chain e.g. an internship, a visit to a company, a volunteer activity.
- If no one on the team has had any practical experience, someone should visit a company or lab in the coming week.
- Download instructions for the presentation at <https://www.food-sta.eu/ssc-2019>. Important Dates and Online Trainings tab.

Assignments Due.

2. Suggestions (3) for a Webinar Topic

- This training (week of 13 January) will cover a topic(s) suggested by you.
- Each team should submit 3 ideas for a topic **by 30 November**.
 - Send your ideas as a Word file, by email to gerhard.schleining@boku.ac.at, prakashvish@gmail.com and charles.brennan@lincoln.ac.nz with line@iseki-food.net in copy

Assignments Due.

3. Pick a 30 min slot for Project Review

- During the week of 27 January, at least 2 members from each team meet individually with the competition organisers for 15 to 30 minutes in order to review progress and pose questions.
 - Team leaders pick the time slot via GoogleDrive document, ProjectReviewScheduleStudents. *You need a Google account to access this.*
- Team members come to the review with a draft presentation, that is some slides outlining their project.

Next FoodFactory-4-Us Training Student Presentation

- Wednesday 20 November at 11H
- One team member gives a **5-minute** presentation of a practical experience with cereals
- Instructions for the presentation to be found on <https://food-sta.eu/ssc2019-b/timeline-and-important-dates>
 - **1. Begin your presentation by introducing your experience.** When and where did it occur?
 - **2. Describe some facts about the experience.** What did you do there?
 - **3. Offer some insights you gained from this experience.** What knowledge and skills did you gain?

FoodFactory-4-Us Final Virtual Conference in Sustainable Cereals

- **15th February 2020**: Submission of the project presentation and report
- **Week of 2 March 2020**: **Open Final Virtual Conference** – all teams present their project in the presence of industry and multiplayer representatives
- The Winning Team is awarded!!!
- **Prizes:**
 - An award of 300 Euro for the best project, **sponsored by the ISEKI-Food Association**
 - Free conference registration **sponsored by ICC - International Association for Cereal Science and Technology** for the team leader of the winning team to present the team project at conference organised by ICC in 2020 or 2021 (conference to be decided)
 - An award of 250 Euro, sponsored by **AHDB (Agricultural and Horticultural Development Board, UK)**
 - Each member of the winning team will receive the corresponding certificates as winners
- Each team member of the competition will receive a Certificate of Participation in the FoodFactory-4-Us Sustainable Supply Chain Competition Game.

Questions and Comments?

- Each participant should please fill out the survey
 - Directly after the Webinar
 - In the thank you for attending email you receive tomorrow