UNIVERSITY OF APPLIED SCIENCES
ZERO FOOD WASTE CHALLENGE 2022

11 October 2022- Masterclass "How to analyze the system that creates food waste? "

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Content masterclass: Introduction to systems thinking and the iceberg model as a system thinking method. Example with a practical case based on food waste in the food industry, and making an iceberg model in the layers of event/patterns/structures and mental models. Next step is to describe a preferred future situation and how to think of actions (interventions) which can help form the new preferred future.

Small Challenge 2 "Food Waste in your school"
Step 1: As a group you pick a target group of either *students* or *teachers.* As a group, interview 12 people from your target group and ask them what food items they throw away and why they do it (method 3x WHY, you can use the small interview questionnaire we will add in MS Teams). TIP: position yourself near a garbage bin since the food is thrown away there.
Step 2. Also fill in the provided exel database (**) for each interview
Step 3: Use the information you gathered to fill in an iceberg model (***). Fill in the levels, patterns, structures and mental models
Step 4: Make a preferred future iceberg model and add at least 4 different ideas for interventions which can reduce bring the present towards the preferred future.
Step 5: Make a report of step 1-4. In this report you make clear what the recurring theme is throughout these processes and steps. Make sure you place your individual names and team name in this document.
Step 6: Upload the report under the name SC2 team xxx on the MS Teams environment before next **Tuesday 18 October 2022 19:00**. So you get 1 week to complete and hand in the assignment.

*Small interview questionnaire (see ZFWC small challenge 2)

** excel database (see ZFWC small challenge 2 Food waste in your own school)

*** format iceberg model (see ZFWC challenge 2)