

Participants

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Date

From 16th of June to 27th of June 2025

Presented Topics:

1. Consumer Tests Implementation

Consumer Test: Presentation of the laboratory's operations, including database management, consumer recruitment, and the organization of consumer tests (setup, execution, and cleanup). Participation in a consumer testing day involving fruit coulis produced in Poland, tasted with madeleines and fromage blanc, with **around 150 participants**.

Eco Consumer Led Innovation: Introduction to the Eco Consumer Led Innovation concept through presentations of key findings from research conducted at ESA.

2. Sensory Evaluation with Expert Panels

Presentation of ESA's sensory panels and methodologies. Overview of ongoing work on wine, along with discussions on subject recruitment, motivation, and performance.

3. Data Analysis

Hands-on practice analyzing data from consumer test conducted during the visit, as well as a deeper examination of the tasting results from WP1 (Work Package 1) on madeleines.

4. Good Laboratory Practices

The visit provided an opportunity to discuss best laboratory practices during the tour of our own facilities and in conversations with visitors.

5. Working with Specific Target Groups (Elderly)

Presentation of research and expertise on studying the behavior and expectations of elderly consumers, with a focus on tests conducted in laboratories, at home, and in nursing homes.

Key Skills Developed at ESA:

1. Consumer Testing & Sensory Evaluation

Designing and implementing consumer tests, including logistics (setup, execution, cleanup).

Managing consumer databases and recruitment processes.

Conducting large-scale sensory evaluations (e.g., 100+ participants for product pairings like coulis with madeleines and fromage blanc).

Working with expert sensory panels, including recruitment, motivation, and performance assessment.

Analyzing and interpreting consumer test data, including statistical evaluation of results.

2. Specialized Research Methodologies

Applying Eco Consumer Led Innovation principles to product testing and development.

Adapting testing methodologies for specific demographics, particularly elderly consumers.

Conducting tests in varied environments (laboratory, home, nursing homes).

Ensuring compliance with Good Laboratory Practices (GLP) for standardized and reproducible testing.

3. Data Analysis & Reporting

Processing and analyzing data from consumer tests and sensory evaluations.

Deepening insights from prior research (e.g., WP1 madeleine tasting results).

The schedule aligns with the initial internship description, focusing on consumer and sensory tests, data analysis, and specific methodologies for working with elderly people. The GROUPE ESA portion of the internship emphasizes organizing sensory and consumer tests, advanced data analysis for QDA and consumers data and training for work with elderly people.

During the visit, opportunities for collaboration on a European project concerning fermented vegetables were discussed.