

4

### Data Validation Tool

Ensures that only data conforming to COMFOCUS's harmonized methods and FAIR & RRI principles is integrated into the platform.

5

### Harmonised Dataset Search Tool

Lets users find datasets aligned with COMFOCUS's harmonization efforts, enhancing future research.

6

### Representational Learning Tool

Creates a knowledge graph connecting various studies, enabling users to better understand and explore the relationships between datasets using natural language queries.

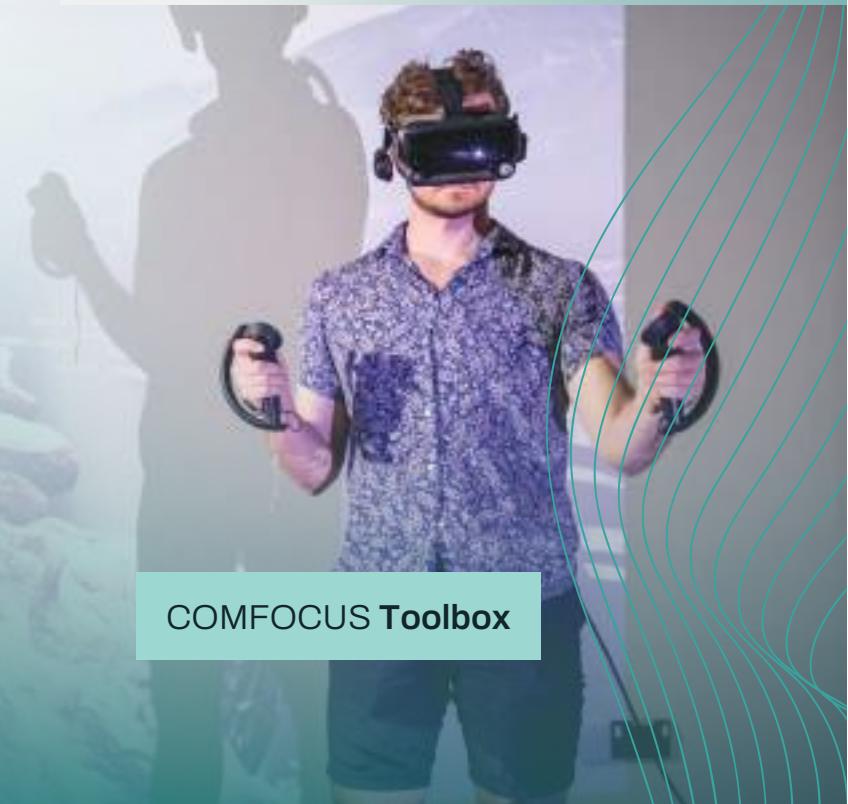


**COMFOCUS connects researchers, harmonizes methodologies, and fosters global collaboration to drive innovation in Food Consumer Science.**

Through cutting-edge tools, training, and partnerships, we're shaping a future of impactful, FAIR-aligned research.

# Advancing Food Consumer Science Across Europe

How can the COMFOCUS help Food Consumer Science **thrive long after the funding ends?**



COMFOCUS Toolbox

Learn more on

A QR code that, when scanned, likely leads to more information about the COMFOCUS project.

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# Our Mission

Fragmented research limits our understanding of human eating behavior. By addressing this fragmentation and fostering collaboration, COMFOCUS bridges the gap, creating a **unified, data-rich community to drive healthier food choices and enable impactful public policies and strategies**, according to FAIR data (Findable, Accessible, Inter-operable & Re-usable) and RRI (Responsible Research & Innovation) principles.

## A Paradigm Shift in Food Consumer Science

COMFOCUS is setting a new standard by offering a **collaborative framework that connects institutions, researchers, and stakeholders**.

The COMFOCUS Toolbox will remain an essential tool for driving forward Food Consumer Science beyond the life of the project.

## What is the COMFOCUS Toolbox?

The COMFOCUS Toolbox is a **set of digital tools designed to support the COMFOCUS platform**, enabling easy access to harmonized data and research protocols. It includes services for data validation, protocol and dataset searches, scientific analysis, and data visualization, fostering collaboration and improving Food Consumer Science research, ensuring a more interconnected and efficient approach to studying consumer behavior.



## How can these tools **enhance the efficiency and collaboration** of Food Consumer Science research?

The COMFOCUS Toolbox represents a transformative resource for the food consumer science community, offering cutting-edge tools designed to streamline research and foster collaboration, even after funding concludes.

1

### Easy Questionnaire Tool (EQT)

Helps researchers create pan-European surveys on healthy eating, providing free access to harmonized measures and relevant background documents, from questionnaire design to data collection.

2

### Harmonised Protocol Search Tool

Allows researchers to search for detailed procedural protocols and use them as guides for study design, data collection, and integration.

3

### Scientific Analysis & Visualization Tool

Offers deep insights into consumer behavior through data normalization, fusion, and visualization via charts and maps.