

## Partners



Funded by the European Union

### Project funded by



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Education,  
Research and Innovation SERI



Web  
[migut-health.eu](http://migut-health.eu)



X  
[@miGutHealth](https://twitter.com/miGutHealth)



LinkedIn  
[migut-health](https://www.linkedin.com/company/migut-health)

**Project Coordinator**  
Professor Andre Franke  
University Hospital  
Schleswig Holstein

**Project Co-Coordinator**  
Professor Jurgita Skieceviciene  
Lithuanian University  
of Health Sciences

**Project Management**  
Antonija Zrno Culap  
EURICE GmbH  
c/o RISE d.o.o. – Research  
and Innovation Services



**miGut-Health**  
Personalised blueprint of intestinal health

**Empowering People Affected by  
Inflammatory Bowel Disease**



### Duration

Jan 2023–Dec 2026



### Funding

7.5 Mio €



### Partners

12

## miGut-Health

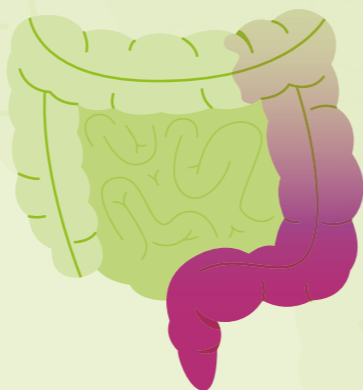
The miGut-Health project is an EU-funded initiative that is developing novel strategies to predict and prevent inflammatory bowel disease (IBD).

## miGut-Health Mission

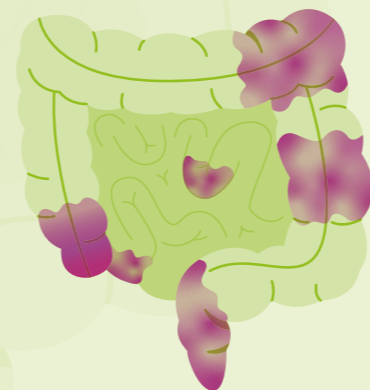
miGut-Health aims to create personalised patient engagement strategies for **predicting and monitoring preclinical IBD** by focusing on the transitory phase from health to disease. The overarching goal is to provide **strategies for early disease prediction, prevention and gut health improvement** for people affected by IBD, high-risk individuals and citizens.

## What is IBD?

IBD includes the chronic gastrointestinal diseases **ulcerative colitis** and **Crohn's disease**, which affect more than 3 million Europeans. These diseases can cause **inflammation and damage in the gut before being diagnosed**, offering the possibility to prevent IBD through early and specific interventions.



Ulcerative colitis

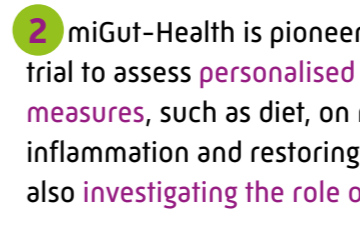


Crohn's disease

## Our Objectives



**1** miGut-Health is using **omics data and molecular information** combined with **machine-learning methods** to **identify gut health biomarkers** and signs of chronic inflammation in individuals with or at high risk of developing IBD.



**2** miGut-Health is pioneering a clinical trial to assess **personalised prevention measures**, such as diet, on reducing intestinal inflammation and restoring gut health, while also **investigating the role of the microbiome**.



**3** miGut-Health is developing **personalised self-care and lifestyle strategies**, supported by **eHealth technologies and web-based learning methods** to analyse the effects on the transition **from health to disease** and the disease course.