

# HDHL-INTIMIC

## non cofunded Joint Action: “Knowledge Platform on Food, Diet, Intestinal Microbiomics and Human Health”

The **Knowledge Platform (KP)** on Food, Diet, Intestinal Microbiomics and Human Health is the first non cofunded joint funding activity launched under the umbrella of the ERA-Net Cofund HDHL-INTIMIC. It was launched in 2018 with the overall aim to foster transnational and multidisciplinary collaboration and networking in order to accelerate, further develop and increase the impact of intestinal microbiome research related to human health. The KP provides the unique possibility to connect all funded JPI HDHL researchers with other existing initiatives and relevant stakeholders in the human microbiome, nutrition and health research area.

### WHAT

Within the KP 52 research groups work on data standardization, harmonization, knowledge sharing and integration within the field of intestinal microbiomics, diet and health research. The KP connects the project consortia funded under the previous Joint Action “Intestinal Microbiomics” and the HDHL-INTIMIC cofunded call “Interrelation of the Intestinal Microbiome, Diet and Health”. Multiple research groups who participated in the previous Joint Action “ENPADASI” are also involved in the platform, providing expertise on open access research infrastructures and structured and standardized data collection and storage. In addition to this, the Knowledge Platform also connects to other relevant initiatives, such as the CSA MicrobiomeSupport.



## WHO

The 52 research groups that form the members of the KP are based in Austria, Belgium, Germany, Spain, France, Israel, Italy, the Netherlands and Sweden.

## HOW

The overarching aim of the KP is to foster studies on the microbiome, nutrition and health by assembling available information in the field of microbiome research in food, nutrition and health in a comprehensive way, which also includes other disciplines (e.g. food science, metabolomics) that are relevant in the context of microbiome research. The goal is to make this information findable, accessible, interoperable and reusable (FAIR) to the scientific community and to link and provide in-depth information to various stakeholders.

Through these efforts a network of transnational and multidisciplinary collaboration will emerge, that will further develop and increase the impact of microbiome research in human health. Urgent areas of research in this KP were identified to be the roles of microbiome in early infancy, during ageing and in subclinical and clinically manifest disease.

## WHEN

The KP Intestinal Microbiomics runs from October 2019 to October 2021 (runtime has been extended with one year).

## FUNDING

14 funding agencies from 9 countries support the KP. 8 agencies provide 1,6 M€ of fresh funding, the other agencies support the KP in-kind with about 1 M€. The consortia funded within the HDHL-INTIMIC cofunded call “Interrelation of the Intestinal Microbiome, Diet and Health” joined with their own funds.

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