

ERA-NET Cofund HDHL-INTIMIC: **"Interralation of the Intestinal Microbiome, Diet and Health"**

WHAT

HDHL-INTIMIC (INtesTinal MICrobiomics) is the 2nd ERA-Net Cofund dedicated to the Joint Programming Initiative "A Healthy Diet for a Healthy Life" (JPI HDHL). It aims to coordinate national and regional programmes in the area of diet, intestinal microbiomics, nutrition and health, thereby contributing to the implementation of JPI HDHL objectives. HDHL-INTIMIC builds further on the Joint Action "Intestinal Microbiomics" to combine and strengthen efforts supporting research and implementing a transnational Knowledge Platform on the interrelation of the intestinal microbiome, diet and health.



WHO

The HDHL-INTIMIC consortium is composed of 14 funding organisations representing 9 JPI HDHL partner countries (Austria, Belgium, France, Germany, Israel, Italy, Spain, Sweden, The Netherlands).

HOW

The overall aim of HDHL-INTIMIC is to build a solid knowledge base for the development of new strategies and products for health promotion and prevention of chronic diseases through diet-dependent modulation of the intestinal microbiome. A joint transnational call on the "Interrelation of the Intestinal Microbiome, Diet and Health" (INTIMIC) cofunded with the European Commission was launched in January 2017. This call aims at gaining knowledge on the basic understanding of the gut microbiome and its causal relation to health, the impact of dietary components and strategies for preventive and therapeutic applications. It supports multinational, collaborative research projects addressing cause-and-effect relationships between diet, the intestinal microbiome and human health.



Complementary to this research call, a comprehensive "Knowledge Platform for Intestinal Microbiomics, Diet and Health" (INTIMIC KP) has been launched in 2018 as an additional networking action. It will foster transnational and multidisciplinary collaboration and networking between research consortia funded

under the HDHL-INTIMIC cofunded call as well as the ones funded through previous joint actions such as “Intestinal Microbiomics” (IM) or other relevant initiatives in order to accelerate, further develop and increase the impact of intestinal microbiome research related to human health.

Additional funding activities of HDHL-INTIMIC are based on the Implementation Plans of the JPI HDHL to fulfil its objectives. In 2019, a call on the “Impact of Diet, Food Components and Food Processing on Body Weight Regulation and Overweight Related Metabolic Diseases” (METADIS) was launched. Followed by a fourth call in 2020 funding research projects on “Prevention of unhealthy weight gain and obesity during crucial phases throughout the lifespan” (PREPHOBES). Finally, a fifth call was launched in 2021 focusing on “Standardised measurement, monitoring and/or biomarkers to study food intake, physical activity and health” (STAMIFY).

All activities support excellent research groups to work together and to share knowledge, but will also reduce fragmentation of research efforts and increase efficiency of invested funds.

WHEN

HDHL-INTIMIC runs for a period of six years from December 2016 to November 2022.

FUNDING

The joint transnational calls launched between 2017 and 2021 allowed funding 28 research projects (including one Knowledge Hub) involving 173 research teams with a total budget of 28,5 Me.

JFA	Project numbers	Budget (in Mio. €)	Number of funded research teams
<i>INTIMIC (Cofund)</i>	11	9,6	43
<i>INTIMIC KP</i>	1	1,7	53
<i>METADIS</i>	6	6,4	26
<i>PREHPHOBES</i>	4	4,6	21
<i>STAMIFY</i>	6	6,2	30

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