

RESEARCH AREA 1

DETERMINANTS OF DIET AND PHYSICAL ACTIVITY

JOINT ACTION:

Determinants of Diet and Physical Activity Knowledge Hub



DEDIPAC

WHAT

The DEDIPAC Knowledge Hub (KH) was the first JPI HDHL Joint Action and the first to contribute to Research Pillar 1 “Determinants of Diet and Physical Activity” defined in the Strategic Research Agenda. The main objective was to better understand how biological, ecological, psychological, sociological, economic and socio-economic factors influence consumer decision making and how to translate that knowledge into the development of strategies for more effective disease prevention.

WHO

The DEDIPAC KH, a consortium of 300 researchers from 13 countries (Austria, Belgium, Denmark, Finland, France, Germany, Italy, Ireland, Norway, Poland, Spain, The Netherlands and The United Kingdom) comprising more than 10 scientific disciplines that was coordinated by Johannes Brug (NL), Paul Finglas (UK) and Ute Noethlings (DE).

HOW

To understand the determinants, at both the individual and group levels, regarding dietary, physical activity and sedentary behaviours using a broad multidisciplinary approach and to translate this knowledge into a more effective promotion of a healthy behaviour the DEDIPAC Hub developed a work programme around 3 thematic areas:

1. Data Assessment and Harmonisation: assessment and harmonisation of methods to provide a set of reliable and validated measurement methods to be used for future research on dietary, physical activity and sedentary behaviours and their individual determinants, as well as for monitoring and evaluation of interventions.
2. Analysis of Determinants: determinants of dietary, physical activity and sedentary behaviours across the life course and in vulnerable groups to provide trans-disciplinary frameworks of behaviour determinants and social inequalities, including best-practice methods to analyse data and the identification of research gaps.
3. Interventions and Policies: evaluation and benchmarking of public health and policy interventions aimed at promoting healthy behaviours to provide a toolbox for development, evaluation and implementation of public policies and multilevel interventions related to improving dietary, physical activity and sedentary behaviours across the life course.

WHEN

The work programme started in December 2013 and ended in November 2016.

FUNDING

The DEDIPAC KH consortium received approximately 7,5 Mio € in cash and around 10 Mio € in kind funding through funding and research organisations of Austria, Belgium, Denmark, Finland, France, Germany, Italy, Ireland, Norway, Poland, Spain, The Netherlands and The United Kingdom.

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