

The role of the INTREPID Consortium in the European DEDIPAC-KH project

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INTREPID (INTEgrated Research on Eating and Physical activity Interventions and Drivers) is a research consortium including four Italian research teams (University of Bologna, University of Verona, Sapienza University in Rome and Catholic University in Piacenza), operating within the broader framework of the DEDIPAC-KH joint action (Determinants of Diet and Physical Activity Knowledge Hub) [1]. The DEDIPAC joint action has produced a taxonomy and a framework on the determinants of diet. Drawing from these, the INTREPID consortium has produced several statistical analyses, including: modelling of the socio-economic determinants of diet in Italy for different demographic and socio-economic groups; evaluation of interventions to promote physical activity in children; choice experiments on the use of smartphones to promote healthy dietary behaviours in children; quasi-experimental methods to assess the impact of the economic crisis on food purchasing behaviours of the Italian households; policy evaluation methods to assess the effects of the 2012 French soda tax; demand modelling to explore trade-offs between nutritional choices and sustainability outcomes. Furthermore, data merging methods were used to combine data from different sources (household budget surveys, omnibus surveys) and develop a measure of dietary quality. A variety of data sources were exploited. Ad hoc Kantar home scan data were purchased from GfK Italy and analysed in conjunction with French Kantar data (provided by ALISS France) to explore the impact of the French soda tax. Other sources used for the research include: the omnibus (Multiscopo) survey on Italian individuals between 2003 and 2015, the Italian Household Budget Survey between 1997 and 2014; the UK Living Cost & Food Survey between 2001 and 2014. The preparation of this paper was supported by the DEterminants of DIet and Physical ACTivity (DEDIPAC) knowledge hub. This work is supported by the Joint Programming Initiative 'Healthy Diet for a Healthy Life', and funded by the Italian Ministry of Education, University and Research (MIUR).

References

- [1] Lakerveld et al. Towards the integration and development of a cross-European research network and infrastructure: the DEterminants of DIet and Physical ACTivity (DEDIPAC) Knowledge Hub. *International Journal of Behavioral Nutrition and Physical Activity* 2014 11:143. (<http://www.ijbnpa.org/content/11/1/143/abstract>).

Keywords

Diet; physical activity; nutrition policy; evaluation.