

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

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Aim:To improve understanding of the determinants of dietary, physical activity (PA), and sedentary behaviours, the European multi-disciplinary consortium on "Determinants of Diet and Physical Activity Knowledge Hub" (DEDIPAC-KH) includes 46 consortia and organisations supported by joint programming grants from 12 countries across Europe (Lakerveld et al., 2014). Six Italian Universities (e.g., Cassino, Chieti-Pescara, Palermo, Roma Foro Italico, Roma Sapienza, and UCSC) participating in the LISTANet consortium supported by MIUR (B84G14000040008) contributed to the Thematic Area2 "Determinants of dietary, PA, and sedentary behaviours across the life course and in vulnerable groups". In particular, the coordinator of LISTANet Prof Capranica and Prof. MacDonncha from the Irish Physical Activity and Health Consortium act as Work Package (WP) Leaders of PA determinants (WP2.2). **Methods:** A mix of methods has been used in identifying PA determinants by developing PA taxonomy and a European framework (EU-PAD), seven umbrella systematic literature reviews (e.g., behavioural, biological, economic, physical, policy, psychological, and socio-cultural), and identifying ongoing/recently completed European-funded projects and data sets for secondary data analyses. **Results:** LISTANet participated in DEDIPAC-KH meetings/seminars/courses/conferences, and organized two workshops dedicated to the EU-PAD framework and umbrella SLRs. Outcomes included internal reports, presentations to international conferences, and scientific papers submitted for publications. **Conclusions:** The DEDIPAC-KH project represents an excellent start in setting up a complex, cross-country, organisational structure to: 1) guide a European strategic plan for novel and multi-disciplinary research addressing the complexity of determinants of PA behaviours across the life course; and 2) identify key aspects for potential strategies and intervention programmes to implement multi-sectoral European policies in PA. Finally, the cumulated experience of LISTANet could be valuable to fully exploit effective research and actions to increase PA levels of Italian citizens.

References

Lakerveld et al. Intern J Behav Nutr Physical Activity 2014, 11:143.