

A HEALTH PROMOTION INTERVENTION FOR VULNERABLE SCHOOL - CHILDREN AND FAMILIES (**BEE-SCHOOL**): A CLUSTER-RANDOMIZED TRIAL

PROJECT TOTAL DURATION

36 MONTHS (03.2022 - 02.2024)

PROJECT TOTAL GRANT

€ 249 429,00

COFUNDING

FCT— FUNDAÇÃO PARA A CIÊNCIA E TECNOLOGIA

PTDC/SAU-ENF/2584/2021



PRIORITY RESEARCH TOPIC

HEALTH EDUCATION AND LITERACY

PROJECT OBJECTIVES

THE BEE-SCHOOL (BE EMPOWERED IN SCHOOL) IS A CLUSTER-RANDOMISED TRIAL THAT ADDRESSES THE COMPLEXITY OF THE SOCIAL CHALLENGE (VULNERABLE SCHOOL-AGE CHILDREN). IT AIMS TO ANALYSE THE EFFECTIVENESS OF THE INTERVENTION PROGRAM, BASED ON THE PROMOTION OF HEALTH LITERACY AND LIFESTYLES, SPECIFICALLY ON CHILDREN'S: 1-HEALTH LITERACY AND INFODEMIC RESILIENCE (AIM 1); 2-LIFESTYLES (E.G. DIETARY INTAKE, 24HMOVEMENT BEHAVIOUR) (AIM 2); 3-OVERWEIGHT AND OBESITY (AIM 3); 4-BLOOD PRESSURE (AIM 4). THE PROJECT CONVERGES MULTIPLE DISCIPLINES (E.G. PUBLIC HEALTH, INFORMATICS, LAW) AND RESEARCHERS WITH PROVEN EXPERTISE IN THESE FIELDS TO PROVIDE COMPREHENSIVE AND INNOVATIVE ANSWERS. 478 CHILDREN (6 SCHOOLS) AGED 6-12YEARS OLD WILL PARTICIPATE IN THIS CLUSTER-RANDOMISED TRIAL, HAVING SCHOOLS AS THE UNIT OF RANDOMISATION, ASSIGNED INTO INTERVENTION (239-3SCHOOLS) AND THE CONTROL ARM (239-3SCHOOLS).

APPLICANT ORGANIZATION

_UNIVERSIDADE DO MINHO [ESCOLA DE ENFERMAGEM (RESEARCHERS: RAFAELA ROSÁRIO (IR); CLÁUDIA AUGUSTO; SILVANA MARTINS, ANA DUARTE), CIEC, ESCOLA DE MEDICINA, ESCOLA DE ENGENHARIA) (PORTUGAL)]

