



PROJECT TITLE	Urban Planning and Health Inequities - moving from macro to micro statistics – Refª. PTDC/ATP-EUR/5074/2012
BRIEF DESCRIPTION	The lack of high-quality data to support evidence-based policies continues to be a concern in African cities, which present marked social, economic and cultural disparities that may differently impact the health of the groups living in different urban contexts. This project explores three urban units—formal, transition and informal—of the capital of Cape Verde, in terms of overweight/obesity, cardiometabolic risk, physical activity and other aspects related to the urban environment.
OBJECTIVES	The objectives are: (i) to characterize the morphology of the city in terms of social and physical environments (e.g. leisure facility, services, transportation, healthcare units), in the city and in the three urban units; (ii) to characterize each unit in terms of socio-demographic characteristics, physical activity, diet, and biological markers to cardiovascular diseases; (iii) to explore associations and correlations between different types of variables at individual, subarea and area levels; (iv) to identify the health profile of each urban unit; and (v) to provide critical information for understanding how socio-economic-cultural inequalities and the urban morphology affect the health of the individuals of the areas and subareas.
IMPLEMENTATION	Fieldwork in Praia, Cape Verde. Quantitative and qualitative research methods. First stage: Data from UPHI-STAT questionnaire, using a proportional stratified random sample (n=1912) based on geographical coordinates of private households. Second-stage: anthropometric measurements and body composition by bioelectric impedance (n=599). Third-stage: Pedometers were used to count study participants' steps on working and non-working days for one week (n=118). Fourth-Stage: A qualitative study was developed to complement the quantitative approach (n=48). Final Stage: workshop with a scientific component and a session open to community.
FUNDING AGENCY	Fundação para a Ciência e a Tecnologia (FCT)
DURATION	2013-2015
PRINCIPAL INVESTIGATOR	Luzia Gonçalves (GHTM/IHMT)



INSTITUTO DE HIGIENE E
MEDICINA TROPICAL
DESDE 1902



UNIVERSIDADE
NOVA
DE LISBOA

**RESEARCH TEAM /
INSTITUTION**

Instituto de Higiene e Medicina Tropical/ Global Health and Tropical Medicine,
Portugal (Coordinator Institution): António Jorge Cabral, Isabel Craveiro, Luís
Lapão, Daniela Alves, Zélia Santos;

Ministério da Saúde de Cabo Verde: Artur Correia e António Pedro Delgado;

Instituto Superior Técnico, Universidade de Lisboa, Portugal: Miguel Amado;