



Vulnerabilità abitativa e di salute degli Anziani in Italia

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The research project

- VAI - Vulnerabilità abitativa e di salute degli Anziani in Italia
- Research Topic (RT): S0103 Condizioni abitative e disuguaglianze di salute

State of the art

- Older people in Italy: a context for ageing in place
- However, specific pre-conditions taken for granted, e.g. *housing conditions*
High ownership, but ... often problematic features related to the quality of the built environment (e.g. architectural barriers), characteristics of neighborhood/place where older people live (e.g. lack of services, spatial isolation etc.)
- Such problematic features can negatively affect the health conditions of older people, from a physical (e.g. accidents/injuries) and psychological point of view (e.g. loneliness).
- Ageing in place can be undermined → increased risk of institutionalization and recourse to residential care settings.



Project goals

Main project goals

Knowledge Production (OB1) and Dissemination (OB2) about housing and health vulnerability among older people in Italy (VAA and VSA)

To achieve these main goals:

- Multidimensional/multidisciplinary perspective
- Specific attention to the issue of inequalities (both from a socio-economic and territorial point of view)

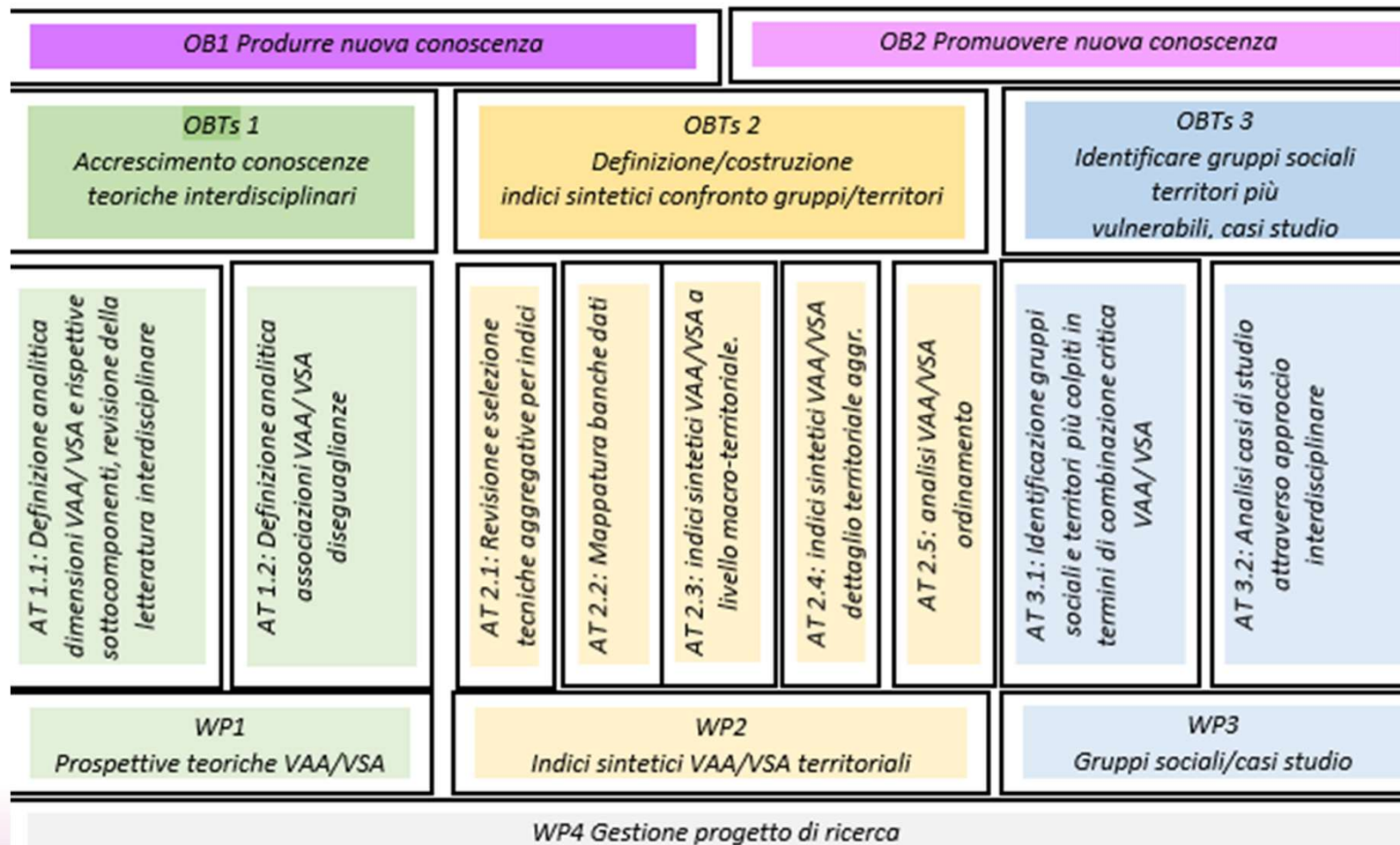
Specific project goals

OBTs 1 – Increase of theoretical knowledge about VAA and VSA from an interdisciplinary perspective

OBTs 2 – Definition/development aggregated measures of VAA and VSA for comparison between social groups and territorial contexts

OBTs 3 – Identification most affected social groups and territorial contexts in terms of combined VAA and VSA

Condizioni abitative e disuguaglianze di salute



OBTs 1 – Increase of theoretical knowledge about VAA and VSA from an interdisciplinary perspective

AT 1.1: Analytical/conceptual definition main dimensions of VAA and VSA

- Multidisciplinary perspective (Sociology, Statistics, Economy, Medicine, Architecture)
- Multidimensional perspective (also including “objective”/”subjective” definitions)

AT 1.2: Analytical/conceptual definition concerning associations between VAA and VSA and socio-economic/territorial inequalities

OBTs 2 –Definition/development aggregated measures of VAA and VSA for comparison between social groups and territorial areas

AT 2.1: Review main statistical techniques for computing composite index of vulnerability; Identification/selection statistical techniques to be adopted for empirical analysis

AT 2.2: Mapping main quantitative database (e.g. SHARE; EHIS; EU-SILC; AVQ) including variables for operationalizing main dimensions of vulnerability identified at AT 1.1; analysis of associations identified at AT 1.2.

AT 2.3/AT 2.4: Definition and computation of 2 composite indices, the VAA and VSA, at different administrative/territorial levels (e.g. by the adoption matching technique - CEM)

AT 2.5: Analysis of the main features of VAA and VSA indices and the corresponding rankings and their combination (e.g. of Voronoi) with a focus on social-groups/territorial contexts most affected

OBTs 3 – Identification most affected social groups and territorial contexts in terms of combined housing and health vulnerability

AT 3.1: Identification social-groups/territorial contexts most affected in terms of combined VAA and VSA. Specific attention about differentiations across social groups (e.g. gender, education, income) and territorial contexts (e.g. urban/rural)

AT 3.2: Qualitative case study for a more in-depth analysis of the relationships between VAA and VSA at the micro-level (i.e. interviews with at least 30 older people), and the specific impact on individual life.



The UNIVPM research team

Project led by DiSES - Department of Economics and Social Sciences
UNIVPM - Marche Polytechnic University

Multidisciplinary background:

- *Sociology* (M. Arlotti, E. Spina)
- *Statistics* (M. Ciommi, M.C. Recchioni, F. Mariani)
- *Economics* (G. Bettin, B. Ermini)

Further extension of multidimensional background based on the involvement of other two Departments at UNIVPM (supporting additional disciplinary expertise):

- *Medicine* (E. Espinosa, DISCLIMO)
- *Architecture and built environment* (A. Alici, DICEA)



ORIGINAL ARTICLE

Older people and care networks in rural areas: An exploratory study in Italy

Marco Arlotti PhD



European Journal of Operational Research

Volume 317, Issue 3, 16 September 2024, Pages 1015-1035



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