

14.7 Social active associations

Project Name: PHUSICOS (Grant Agreement no. 776681)

Author/s and affiliations: Gerardo Caroppi^{1,2}, Carlo Gerundo², Francesco Pugliese², Maurizio Giugni², Marialuce Stanganelli², Farrokh Nadim³, Amy Oen³

¹ Aalto University, Department of Built Environment, Espoo, Finland (gerardo.caroppi@aalto.fi)

² University of Naples Federico II (UNINA), Department of Civil, Architectural and Environmental Engineering, Naples, Italy

³ Norwegian Geotechnical Institute (NGI), Oslo, Norway

Social Active Associations	Place Regeneration
Description and justification	Local associations play an important role in the preservation of identity. In many cases, associations are the custodians of local knowledge and traditions. Therefore, the more social active associations there are in the area, the higher will be the probability to ensure local identity reclamation.
Definition	The Indicators assess the number of Social Active Associations that organize their activities in the study area. This Indicator can be calculated in the Baseline, as well as the Design Scenario and the Long Term Scenario. In the Long-term Scenario, the indicator should be assessed considering data made available some years after NBS/Grey/Hybrid solutions have been implemented.
Strengths and weaknesses	The data concerning local association are usually easy to be achieved since they are enrolled in national, regional or municipal registers.
Measurement procedure and tool	A preliminary analysis should be carried out consulting Social Association Registers with regards to the study area. Therefore, the indicator will be calculated counting the number of Social Active Association that organize their activities in the study area.
Scale of measurement	No.
Data source	National, regional or municipal registers
Required data	Social association registers
Data input type	Official registers
Data collection frequency	
Level of expertise required	Medium
Synergies with other indicators	

Connection with SDGs	3
Opportunities for participatory data collection	
Additional information	
References	

14.8 Retail and commercial activity in proximity to green space

Project Name: UNaLab (Grant Agreement no. 730052)

Author/s and affiliations: Laura Wendling¹, Ville Rinta-Hiiro¹, Maria Dubovik¹, Arto Laikari¹, Johannes Jermakka¹, Zarrin Fatima¹, Malin zu-Castell Rüdenhausen¹, Peter Roebeling², Ricardo Martins², Rita Mendonça²

¹ VTT Technical Research Centre Ltd, P.O. Box 1000 FI-02044 VTT, Finland

² CESAM – Department of Environment and Planning, University of Aveiro, Campus Universitário de Santiago, 3810-193 Aveiro, Portugal

Direct economic activity: Use of ground floor building space for retail, commercial or public purposes in the area surrounding implemented NBS	New Economic Opportunities and Green Jobs Place Regeneration
Description and justification	The atmosphere of a neighbourhood and its overall liveability are influenced by the use of ground floor spaces for commercial and public purposes. The availability of amenities not only enhances the consumer experience, but also contributes to successful retail and commerce by supporting small businesses and retailers (Arlington Economic Development, 2014). Residential and office buildings generally have the most potential for increased use of ground floor space.
Definition	Proportion of ground floor surface of buildings within a specified distance from implemented NBS that is used for commercial or public purposes, expressed as percentage of total ground floor surface
Strengths and weaknesses	<ul style="list-style-type: none"> + The indicator is easy to define - A lot of input data needs to be collected and processed
Measurement	This metric is calculated as: