

19.2 Inclusion of different social groups in NBS projects

Project Name: UNaLab (Grant Agreement no. 730052)

Author/s and affiliations: Laura Wendling¹, Ville Rinta-Hiiri¹, 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

Participation of vulnerable or traditionally under-represented groups	Participatory Planning and Governance Social Justice and Social Cohesion
<p>Description and justification</p>	<p>Definitions of “vulnerable” and “under-represented” groups in society vary somewhat, but in general the following groups can be considered vulnerable to discrimination and/or under-represented:</p> <ul style="list-style-type: none"> Women and girls Children Refugees Internally displaced persons Stateless persons National minorities Indigenous peoples Migrant workers Disabled persons Elderly persons HIV positive persons and those suffering from AIDS Roma/Gypsies/Sinti Lesbian, gay, bisexual, transgender, queer, and differently gendered people (LGBTQ+) <p>Particular effort is necessary to ensure that these groups receive equal representation and opportunity to become involved in NBS projects. Specifically engaging vulnerable and/or under-represented groups in NBS projects enhances social cohesion and diversity whilst tapping into underdeveloped social capital.</p>
<p>Definition</p>	<p>The extent to which the NBS project has led to the increased participation by groups of people who are typically not well represented in the society.</p>

Strengths and weaknesses	<ul style="list-style-type: none"> + The indicator gives useful data for reducing inequalities + Easy to use - May not provide a holistic assessment
Measurement procedure and tool	<p>The participation of vulnerable or traditionally under-represented groups in NBS projects or specific NBS project activities can be qualitatively assessed using a five-point Likert scale:</p> <p>Not at all – 1 – 2 – 3 – 4 – 5 – Excellent</p> <ol style="list-style-type: none"> 1. Not at all: the project has not increased participation of groups not well represented in society. 2. Poor: the project has achieved little when it comes to participation of groups not well represented in society. 3. Fair: the project has somewhat increased the participation of groups not well represented in society. 4. Good: the project has significantly increased the participation of groups not well represented in society. 5. Excellent: Participation of groups not well represented in society has clearly been hugely improved due to the project. <p>Information used to evaluate the performance of a particular NBS project with regard to the participation of vulnerable or traditionally under-represented groups can be obtained from project documentation and/or interviews with the project leaders and stakeholders (including representatives of the groups targeted).</p>
Scale of measurement	District to metropolitan scale
Data source	
Required data	Information used to evaluate the performance of a particular NBS project with regard to the participation of vulnerable or traditionally under-represented groups can be obtained from project documentation and/or interviews with the project leaders and stakeholders (including representatives of the groups targeted).
Data input type	Qualitative
Data collection frequency	Before and after implementation of the NBS project

Level of expertise required	Moderate
Synergies with other indicators	Synergies with indicator group <i>Participatory Planning and Governance</i> indicators
Connection with SDGs	SDG 10 Reduced inequalities
Opportunities for participatory data collection	No opportunities identified
Additional information	
References	Bosch, P., Jongeneel, S., Rovers, V., Neumann, H.-M., Airaksinen, M., & Huovila, A. (2017). CITYkeys indicators for smart city projects and smart cities. CITYkeys D1.4. Retrieved from http://nws.euocities.eu/MediaShell/media/CITYkeys/D14Indicatorsforsmartcityprojectsandsmartcities.pdf