

## Technology Fact Sheet

<b>Sector</b>	Human Health
<b>Adaptation needs</b>	In recent decades deaths and morbid conditions caused by low temperatures are becoming more frequent and pronounced. Under the climate change circumstances the situation has become a new problem for the country and the region. Low temperatures increasingly affect the health of homeless people, as well as those who live in temporary dwellings with no heating, in tents or cars. During strong frosts such persons are at risk of major trauma, disease, death. The statistics on the number of people with injuries and deaths as a result of low-temperatures serve as convincing argument for the need of the state's involvement in social support of vulnerable groups of population in extreme conditions.
<b>Technology Name</b>	<i>Organization of social centers for homeless persons.</i> <sup>i</sup>
<b>How this technology contributes to adaptation</b>	This measure is crucial for adaptation of the homeless, who are part of vulnerable population, primarily in urban areas. During the cold season and, in particular, when the temperature falls below 15 °C the number of people with frostbites and deaths due to total hypothermia grows.
<b>Background</b>	It is a long-term measure. It is part of national health care and social assistance policy with regard to vulnerable strata of population. This measure shall be accomplished by organizing social centers for the homeless and people living in temporary housing without heating, in tents or cars, in Chisinau and Balti municipalities. Under such conditions social centers for the homeless is the only and the most effective measure to prevent injuries and premature death in case of low temperatures. Social centers for the homeless can be operated jointly with other similar institutions or attached to such, for example, together with the for Children Placement Center.
<b>Costs</b>	<p>Costs are determined by the spending needed to equip the premises to ensure proper functioning of the centers (electricity, heat, water, sewage, etc.), staff wages, food.</p> <p>Costs per one social center for homeless persons with 5 beds:</p> <ul style="list-style-type: none"> <li>- the cost of premises with the area of 200m<sup>2</sup> x 7 200 = 1 440 000 lei;</li> <li>- cost of furniture = 100 000 lei;</li> <li>- staff wages = 500 000 lei.</li> </ul> <p>Total, approximately 2 million lei.</p> <p>Current expenditures:</p> <ul style="list-style-type: none"> <li>- food 5 persons x 50 lei = 750 lei;</li> <li>- electricity, water, canalization, etc. = 50 lei;</li> <li>- sanitary costs = 50 lei;</li> <li>- other costs = 50 lei.</li> </ul>

	Total, daily costs = 900 lei.
<b>Specification of Impact – how this option affects the country’s development priorities</b>	
<b>Country Development Priorities</b>	Support to vulnerable groups of population is one of the main priorities in social assistance, included in the National Development Strategy for 2008-2011, approved through the Law On approval of the National Development Strategy for 2008-2011, nr.295 as of 21.12.2007.
<b>Economic Benefits</b>	Supporting vulnerable groups of population is one of the organic components of the country’s economic development.
<b>Environmental benefits</b>	Supporting vulnerable groups, society creates a better environment for human population
<b>Social benefits</b>	Social benefits are essential, because the society supports one of the most vulnerable groups of population.

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<sup>i</sup> This fact sheet has been extracted from TNA Report - Technology Needs Assessment for climate change adaptation - Republic of Moldova. You can access the complete report from the TNA project website <http://tech-action.org/>