

Technology Fact Sheet

Sector	Human Health
Adaptation needs	The frequency and intensity of heat waves, which are becoming more pronounced, has an apparent impact on all branches of national economy, lowers the quality of life and affects health. In management of emergencies, which occur along with the extreme events generated by climate change, central public administration authorities should take the lead in developing a relevant policy, developing and implementing certain measures. A national action plan would be of essential help for central government authorities.
Technology Name	<i>Development of a National Action Plan on adaptation and health protection during heat wave¹</i>
How this technology contributes to adaptation	A national action plan on adaptation and health protection measures during heat waves, related to economic and human potential of the state and coordinated with all relevant ministries will contribute to the adaptation and health protection during critical periods of heat waves. The plan shall provide for essential measures for adaptation of population to climate change, primarily, urban population.
Background	Development of an action plan on adaptation and health protection measures during heat waves is a short-term measure, while implementation of actions included in the plan – a long-term measure. Both are part of the overall policy of adaptation to climate change. This measure shall be implemented by mobilizing the population to better adapt to events generated by climate change.
Costs	Measures shall be implemented in urban areas. The estimated cost is determined both by organizational activities (workshops with the actors), as well as the need to write, edit and multiply the materials, and it amounts to approximately 17 500 lei.
Country Social Development Priorities	In terms of the country social development, development and implementation of the national action plan on adaptation and health protection measures during heat waves is a priority measure that will allow for a systemic and comprehensive implementation of measures at national and local level.
Economic Benefits	Economic benefits will be high, given that many public health emergency will be prevented, while dealing with consequences of such emergencies imply significant expenditures.
Environmental benefits	Development and implementation of the national action plan on adaptation and health protection measures during heat waves will contribute, to a certain extent, to biodiversity conservation.

Social benefits	Social benefits are obvious due to health care measures, respectively, significant spending cuts for the rehabilitation of people affected.
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ⁱ 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/>