

Donor country Switzerland			
Project/programme title Rehabilitation of the district heating system in the city of Iasi, Romania (co-financing with EBRD and Municipality of Iasi)			
Purpose To rehabilitate the most affected parts of the district heating system of the city of Iasi in order to contribute to the reduction of CO2 emissions, to sustainable heating tariffs as well as better service to consumers. To contribute to the efficient and effective use of the centrally provided district heating; to reduce fuel consumption; to increase service quality and avoid further switches to less efficient heat sources.			
Recipient country Romania	Sector District heating, energy efficiency, global environment	Total funding EUR 31.8 million of which EUR 7 million Swiss grant	Years in operation 2006 - 2010
Description In the Romanian city of Iasi currently more than 230'000 residents or 76% of the entire population rely on heat and hot water from district heating. The overall condition of the district heating system is bad as Iasi has not invested in maintenance in the past ten years but focused only on urgent repairs. The project's objective is to contribute to the rehabilitation of the city's district heating system to improve thereby the living condition of the inhabitants by ensuring a reliable supply of competitive and environmentally sound heat and also lay the basis for better economic development. The project is co-financed by the EBRD and the municipality of Iasi.			
Indicate factors that led to project's success The objective of the project is to contribute to the rehabilitation of the district heating system and thereby improve the living conditions of the local population by ensuring a reliable supply of competitive and environmentally sound heat and hot water. The project has been approved with the aim to <ul style="list-style-type: none"> • Increase energy efficiency by reducing heat losses in the distribution system • Increase energy efficiency by increasing the efficiency of the thermal stations and to provide demand driven heat <ul style="list-style-type: none"> • Thereby contribute to the reduction in emissions • Provide a better service to customers so as to prevent disconnection and the switch to environmentally less efficient decentralized systems • Increase the commercial performance of the district heating company to secure sufficient revenues while keeping tariffs affordable so as to guarantee centralised district heating services on a long term basis. 			
Technology transferred <ul style="list-style-type: none"> • First experience with factory assembled automated compact thermal stations • Modern devices • Awareness raising and training of optimized operation of the district heating system 			
Impact on greenhouse gas emissions/sinks Approximately 100'000 t CO2 until 2012			