

Municipality of Tîrgu Mureş		
PRIORITY VULNERABLE SECTOR I. INFRASTRUCTURE AND TOWN PLANNING		
General Sector objective	Specific objective	Actions
1.Narrowing the urban heat areas in the Municipality with a minimum of 10% until the end of 2020 and minimum of 50% until 2050	1.1.Narrowing the urban heat areas during hot days.	Increasing green areas; More rehabilitated private and public buildings, increasing budget allocation for such interventions; Adjusting town planning regulations regarding adaptation to climate change, correlated with fiscal measures
	1.2.Reducing the number of trees that partially dry out during drought	Better management of green areas
PRIORITY VULNERABLE SECTOR II. PUBLIC HEALTH		
2.Decrease in the number of illnesses and deaths related to climate change with a minimum of 10% until the end of 2020 and a minimum of 30% until 2050	2.1.Decrease in the number of persons in vulnerable groups/chronic diseases affected by extreme temperatures	Increase in the number of homeless shelters and their capacity
	2.2. Prevention of infectious disease vectors caused by temperature rise	Ensuring an adequate street sanitation, sidewalks and drainage (including equipment) and the effective management of waste; Extension and rehabilitation of water and wastewater infrastructure (divider system); ensuring adequate municipality pest control and disinfection
PRIORITY VULNERABLE SECTOR III. ENERGY AND COMMUNICATIONS		
3.Reducing the electricity supply downtime during extreme weather conditions with a minimum of 20% until 2020 and 50% until 2050	3.1.Reducing energy consumption	Increasing the share of underground power distribution networks and telecommunications
	3.2.Reducing the number of cables and poles damaged during storms or rain	Ensuring proper sizing of the electricity distribution network during periods of high consumption; Improving the intervention capacity of electricity distribution companies
PRIORITY VULNERABLE SECTOR IV. TRANSPORT		
4.Reducing travel time in the municipality with at least 20% until 2020 and 50% by 2050	4.1. Reducing the proportion of streets / sidewalks damaged in periods of extreme temperatures	Adapting materials used for heat zones exposed to extreme weather
	4.2.Reducing the number of disruptions in traffic and ensuring proper quality of transport during periods of extreme temperatures	Development of alternative transportation infrastructure (pedestrian corridors, bicycle lanes ); Better flow of motorized traffic within the municipality, including the implementation of traffic management measures; reducing heavy traffic passing the municipality, upgrading and increasing efficiency of public transport
PRIORITY VULNERABLE SECTOR, COMMON FOR THE 3 MUNICIPALITIES V. EDUCATION, INFORMATION, AWARENESS		
5.Increasing the number of inhabitants in municipalities informed and aware about ACC with at least 15% until 2020, and with 50% until 2050	5.1.Increasing the institutional and independent adaptation capacity to climate change and ensuring appropriate disaster behavior	Increasing the information and awareness including through formal and non-formal education on climate change adaptation Encouraging applied research and transfer of best practices and know-how in the field of adaptation to climate change

Municipality of Braşov		
PRIORITY VULNERABLE SECTOR I. INFRASTRUCTURE AND TOWN PLANNING		
Obiectiv general sectorial	Specific objective	Actions
1.Narrowing the urban heat areas in the Municipality of Brasov with a minimum of 10% until the end of 2020 and minimum of 50% until 2050	1.1. Halting the expansion of urban heat islands in periods of drought	Increasing green areas; Reducing the areas with heavy industry; Development of restrictive regulations on the construction regime and green areas
	1.2.Reducing the number of landslides and deposits of alluvial land in periods of heavy rain	Slope stabilization in dangerous areas
PRIORITY VULNERABLE SECTOR II. PUBLIC HEALTH		
2.Decrease in the number of illnesses and deaths related to climate change with a minimum of 10% until the end of 2020 and a minimum of 30% until 2050	2.1. Reducing aggravation of chronic diseases during periods of extreme temperatures	Fleet expansion and improvement of facilities of ESI and County Ambulance Service
	2.2.Reducing the frequency of street and basement floods during extreme rainfall	Ensuring proper sizing and maintenance of the sewerage network, including rainwater sewerage
	2.3. Prevention of infectious disease vectors in periods of extreme rainfall	The introduction of watertight bins buried for waste
	2.4. Reducing the pollution with particulate matter during periods of wind, storms and drought	Increasing the surface area of the sidewalks, means of transport and the number of kilometers of bike lanes
PRIORITY VULNERABLE SECTOR III. BIODIVERSITY		
3.Reduction in the area of ecosystems affected by climate change by a minimum of 10% until 2020 and by 30% until 2050	3.1. Preventing damage to the life cycle of plants and animals during periods of extreme weather	Strengthening the institutional capacity of the custodians of protected areas; Studies for vulnerability evaluation of different ecosystems and species to climate change; Adapted forest management to specific area and climate change
	3.2. Preventing invasive species in periods of excessive rain or heat	Eliminating invasive species
SECTOR VULNERABIL PRIORITAR IV TOURISM ŞI RECREATIONAL ACTIVITIES		
4.Seasonality reduction in local tourism sector with at least 20% until 2020 and with 50% until 2050	4.1. Preventing agglomeration of tourists	Supplementation of public transport capacity / Special transport facilities for tourists during specific periods of time
	4.2. Increasing tourist season	Distribution of the events in other areas of interest / Adapting tourism offers; Strengthening the institutional capacity of the Association for Promotion and Development of Tourism in Brasov County

Municipality of SIBIU		
PRIORITY VULNERABLE SECTOR I. INFRASTRUCTURE AND TOWN PLANNING		
Obiectiv general sectorial	Specific objective	Actions
1.Narrowing the urban heat areas in the Municipality of Sibiu with a minimum of 10% until the end of 2020 and minimum of 50% until 2050	1.1. Halting the expansion of urban heat islands in periods of drought and preventing the appearance of new ones	Ensuring proper management of green areas and increasing their surface, particularly in areas with heat islands; thermal and structural rehabilitation of public buildings and housing; Sustainable urban mobility for local adaptation to climate change; developing and implementing appropriate urban regulations
	1.2.Reducing the frequency of street flooding during periods of excess rainfall	Building systems (tanks) for temporary collection of surplus rainwater before it reaches the sewerage; improvement and expansion of rainfall sewerage; maintenance and desilting of riverbeds
PRIORITY VULNERABLE SECTOR II. PUBLIC HEALTH		
2. Decrease in the number of deaths related to climate change with a minimum of 10% until the end of 2020 and a minimum of 20% until 2050	2.1. Prevention of infectious disease vectors in periods of extreme rainfall and temperatures	2.1.1 The prevention of infectious disease vectors associated with climate change
	2.2. Reduce heat stress during extreme temperatures	2.2.1 Increasing the number of leisure facilities for health, including public water fountains and decorative fountains
PRIORITY VULNERABLE SECTOR III. TRANSPORT		
3. Reducing waiting times / delays in traffic (by car, public transport and air) with at least 15% by 2020, and with 30% by 2050. Increase the share of people using public transport with a minimum of 10% until 2020 and with 25% until 2050	3.1. Reducing travel time for people and ensuring appropriate conditions of transport during periods of extreme temperatures	Optimizing local transport system and increase its attractiveness for citizens; Promoting alternative transport for the municipality
	3.2.Reducing the number of disruptions in air traffic during periods of fog, snow, storms	Infrastructure development and provision of modern equipment necessary for the airport.
	3.3. Reduction of asphalt layer degradation in extreme temperatures and snow	Ensuring the adaptation / resilience of local transport infrastructure from phenomena associated with climate change and its proper maintenance
	3.4. Increasing resilience of electricity and communications distribution networks to extreme weather	Metropolitan development of cabling infrastructure
PRIORITY VULNERABLE SECTOR IV. WATER SOURCES		
4. Providing access to quality drinking water in a centralized system for 100% of the inhabitants by 2020	4.1. Increasing the safety of drinking water supply.	Expansion and modernization of water distribution networks, including the network of hydrants for emergencies; rehabilitation of water supply networks and under-crossings of the Cibin river; rehabilitation of fresh water adduction Dn.600 River Mouth-Sibiu