

FACT-SHEET

SO 11 CLIMATE CHANGE ADAPTATION



Interreg
AUSTRIA – HUNGARY



Co-funded by
the European Union

The aim of this specific objective is to improve the border region's preparedness and resilience towards climate change impacts, including natural hazards with cross-border spillover effects.

Types of project partners

- public and
- public equivalent organisations

Main target groups

- the population in the programme area directly benefitting from adaptation and mitigation measures,
- public and private institutions in the programme area, especially those in the field of forestry and agriculture, civil protection, tourism and economic development, urban environment and regional development by being involved in the actions or taking up solutions and/or improving their resilience, such as
 - local, regional or national public authorities, including EGTCs,
 - sectoral agencies such as local or regional development agencies, Nature Park Directorates, environmental associations or energy agencies
 - service providers for infrastructure and/or (public) services such as transport providers,
 - interest groups including NGOs such as volunteer rescue teams or fire brigades,
 - institutions for higher education and research,
 - educational institutions, training centres and schools, economic development institutions,
- a wide range of further public and private institutions in the programme area taking up solutions and/or improving their resilience to climate change impacts, such as public service providers or SME.

Output indicators

- Organisations cooperating across borders
- Strategies and action plans jointly developed
- Participations in joint actions across borders
- Jointly developed solutions

Result indicators

- Organisations cooperating across borders after project completion
- Joint strategies and action plans taken up by organisations
- Participations in joint actions across borders after project completion
- Solutions taken up or up-scaled by organisations



Types of actions and indicative activities

1.1 Cross-border research as well as data collection and exchange to improve know-how and preparedness towards climate change impact

- studies and analysis to better understand the interrelation of vulnerability and adaptive capacity or to better explore the region's natural "buffers", for example, the reed belt of the Neusiedler See/Fertő
- data monitoring and set-up of common databases on climate-related risks in the border region, such as extreme weather, heat or pests as well as on the impact of adaptation actions
- citizen science activities, for example, phenological observations
- developing research networks on climate change enabling a sustainable and long-term collaboration across the border
- workshops, conferences, discussion panels on possible climate-change adaptation measures and related topics in the context of climate change involving different types of target groups and stakeholders on local and regional level also using digital means and social media

1.2 Developing cross-border strategies, management and action plans addressing climate change impact, risks and natural hazards in the border region

- action plans defining goals and specific measures how to address future climate change impacts
- interdisciplinary strategies for climate-related actions such as soil protection or green and open spaces for recreation and leisure uses under changing climatic conditions
- risk management concepts in specific sectors in the cross-border region (e.g. nature and biodiversity, agriculture and forestry, tourism, spatial planning, housing, services and infrastructure or health), also involving emergency response organisations
- plans and strategies related to early warning systems for extreme weather events

1.3 Implementing actions including small-scale investments in climate change adaptation and mitigation measures

- specific actions at local level such as plantings of drought-resistant species or shading measures in residential areas
- develop and adapt as well as assist in the application sustainable, climate-friendly and adaptive products, technical processes and services, for example, modified and innovative techniques for wood processing taking into account potential changes in wood quality and tree species or "climate change-adapted architecture"
- development and adaptation of digitalisation models oriented towards climate resilience
- actions implementing new research results into practice
- skill development activities addressing local business actors in order to increase the resilience of production, sales, and operational infrastructure of the SMEs in the region
- developing toolboxes with different sustainable adaptation measures for local businesses and communities aiming at reducing heat islands in the urban area, cooling buildings or adapting infrastructure towards more energy efficiency and reduction of CO2 emission
- civil protection pilot actions, for example, early warning systems for extreme weather events or trainings to improve the preparedness of the region against climate change-related hazards
- joints actions building stronger links between associations/organisations responsible for risk prevention and management at local level (e.g. associations of fire-fighters)

1.4 Awareness raising on climate change adaptation and mitigation, especially on local level

- general awareness-raising activities addressing the wider public, such as gaming events, urban gardening activities, field trips, trainings, school events or exhibitions
- (digital) seminars or other specific information activities addressing local decision makers
 - on climate-related health risks such as heat, the spread of allergenic and toxic species or outbreaks of infectious diseases, taking into account the learnings of the COVID-19 pandemic
 - on civil protection measures and on natural hazards