

Name:	5. CARPATHIAN INTEGRATED ASSESSMENT OF VULNERABILITY TO CLIMATE CHANGE AND ECOSYSTEM-BASED ADAPTATION MEASURES (CARPIVIA) PROJECT		
Region	Europe	Country	Czech Republic, Hungary, Poland, Romania, Serbia, Slovak Republic and Ukraine
Ecosystem	Mountain, Forest and woodland		
Nature of approach	Assessment of vulnerability; Improvement in capacity, design and policy measures (identifying and/or developing adaptation approaches)		
Description of approach	<p>Objective/Expected outcomes The effects of climate change in the Carpathian Mountains are expected to include enhanced erosion, landslides, floods (resulting from prolonged heavy rainfall, sudden snowmelt or both occurring at the same time), deforestation, and the occurrence of local flooding. The CARPIVIA project aims to assess the vulnerability of the Carpathian region to climate change and to develop an inventory of potential and already implemented adaptation measures. This is expected to contribute to on-going national or regional adaptation strategies or related policy processes.</p> <p>Actions A vulnerability assessment will be undertaken, enabling the production of an inventory of potential and already implemented adaptation measures. A framework to assess the vulnerability and adaptation measures in the region will be developed. The focus will be on ecosystem-based adaptation measures.</p> <p>Results achieved The project has recently started with the work under the preparatory action focusing on the analysis of the vulnerability of people to changes in water and ecosystems of the region to climate change impacts and other man-made pressures. It will also identify potential adaptation measures, focusing on adaptive water management and ecosystem-based approaches.</p> <p>Lessons learned (particularly highlighting the benefits and challenges related with ecosystem-based approach)</p>		
Type of organisation		Name of organisation:	European Commission
Further information and contact details	http://www.carpivia.eu/		