

## Climate change across Europe

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### Summary

Territorial development is generally considered as very important for dealing with climate change. For instance, territorial development is regarded to be responsible for and capable of reducing regional vulnerability to climate change and developing climate mitigation and adaptation capacities against the impacts of climate change.

The study examines the results of the research carried out within the EU-funded ESPON Climate Change Project (European Spatial Planning Observation Network - European Spatial Planning Observation Network)

The project has developed a new methodology for assessing integrated vulnerability and utilizing it for all regions of Europe to create the basis for climate change policy for European territorial development policies. The vulnerability assessment is based on climate change models (CCLM used in the project), the emission scenario (A1B) and, of course, the future socio-economic development trends. Thus, ESPON's Climate Project results should be considered as a possible scenario that shows what will happen after the future climate change in Europe and not as a clear forecast. However, it is based on certain evidence-based advice that adaptation should be based on specific regional typologies of climate change.