

Spatial Implications of Climate Actions – the Role of Spatial Planning for Climate Change Adaptation in Poland and Ukraine

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SUMMARY

Spatial management and planning play pivotal roles in addressing climate change, as highlighted by the IPCC. Recognized as a priority sector for adaptation, spatial planning holds the potential to contribute significantly to the development of resilient urban structures. In both Poland and Ukraine, local climate adaptation plans are crafted by cities to coordinate multisectoral efforts. Given the spatial implications of numerous planned actions, spatial planning emerges as a crucial mechanism for effective coordination.

This comparative study aims to delve into the spatial dimension of actions outlined in local climate adaptation plans and explore how they can be translated into spatial planning instruments and tools for practical implementation. The research will involve a comprehensive review of climate adaptation plans, focusing on spatially related actions, and will analyze planning provisions in selected case studies from Poland and Ukraine. The objective is to showcase the most commonly employed planning tools and assess their alignment with the objectives outlined in climate adaptation plans. The emphasis will be put on the green infrastructure planning sector. Through this examination, the study seeks to contribute valuable insights to the intersection of spatial planning and climate adaptation strategies in the context of urban development in Poland and Ukraine.

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