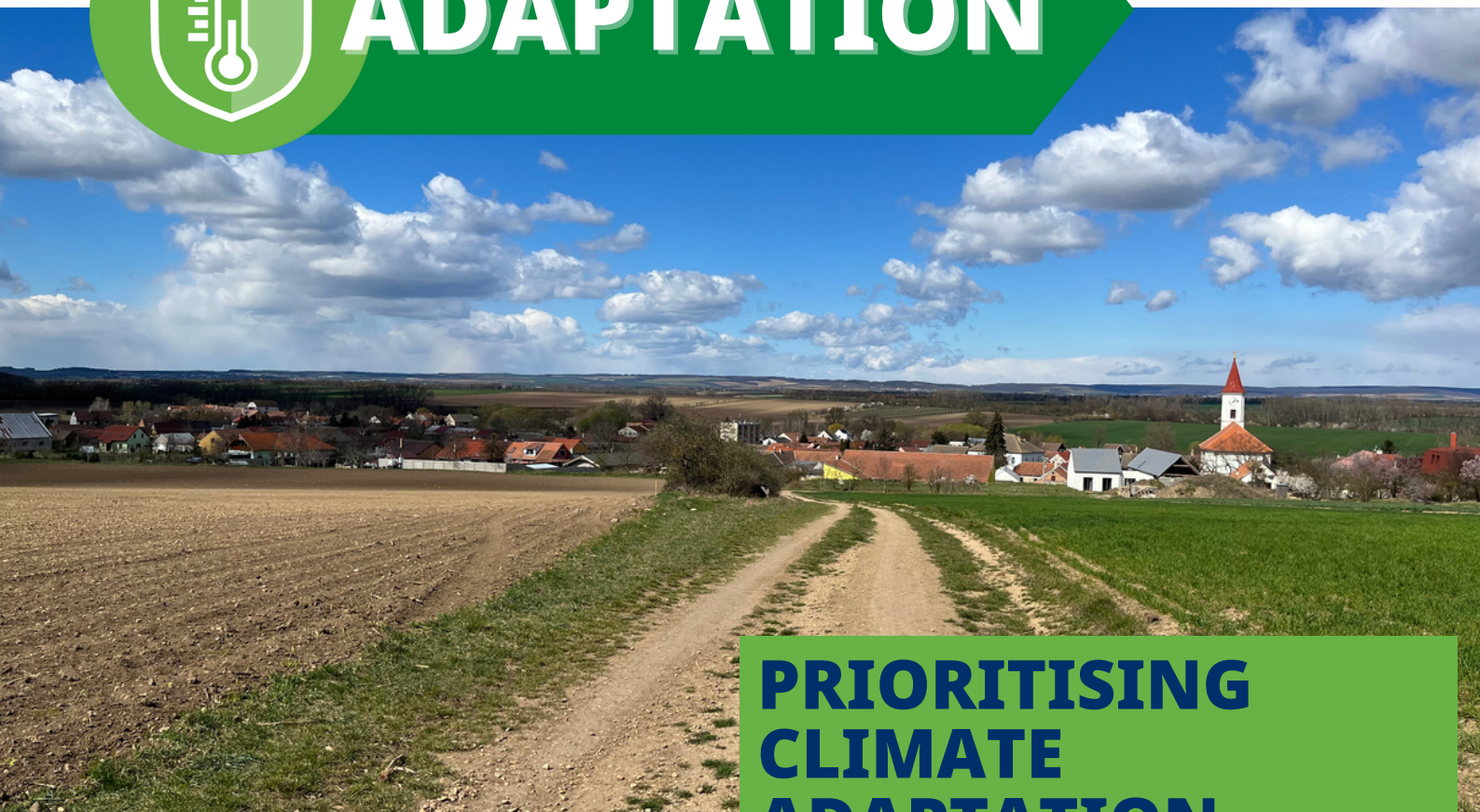




ADAPTATION



PRIORITISING CLIMATE ADAPTATION MEASURES

TROSKOTOVICE, CZECH REPUBLIC

In Troskotovice, there is no guidance for making more informed and transparent decisions about which roads to prioritise for climate adaptation measures. Thus, through a series of online meetings, two site visits, and workshops, a climate adaptation prioritisation approach was developed to assess (i) climate change hazards, (ii) the use potential of the measures, (iii) readiness, and (iv) environmental values of the measures. This approach was tested using a set of roads in Troskotovice. At the same time, its transferability was tested with a group of decision-makers from the South Moravian Region.



HAZARDS ADDRESSED

- Extreme heat, droughts, and water scarcity
- Heavy precipitation and flooding
- Storms (severe wind, cyclone, lightning, storm surge)



SOLUTIONS

- The prioritisation approach is a solution developed specifically to support the Municipality of Troskotovice in prioritising roads for their adaptation. Yet, it is shown that it could be applied in other municipalities in the South Moravian Region who are seeking to reduce risks from climate change on their road infrastructure.



FUNDING

- EU/International grants

STATUS OF MEASURE





DIRECT BENEFITS

The prioritisation approach can both stand alone as a transparent tool for assisting decision-making processes for roads by applying only uses, readiness and environmental values, or when combined with climate change hazards, it can be used for ranking and prioritising roads for their adaptation.



CO-BENEFITS

- Contributions to biodiversity conservation targets.



STAKEHOLDERS ENGAGED

- During the first workshop, stakeholders were Troskotovice's council members and Land Office representatives. Here, initial prioritisation approach (indicators, metrics, scores, and weights) was revised, refined and vetted with stakeholders. During the second workshop, the prioritisation approach was tested for transferability with mayors and decision-makers from the South Moravian Region.



NEXT STEPS TO PROGRESS AND/OR UPSCALE THE MEASURE:

After their evaluation and prioritisation, the next step towards implementing the measure is the search for suitable sources of funding and the technical elaboration of their concrete form - design work. Based on these steps, adaptation of individual sites can be implemented.