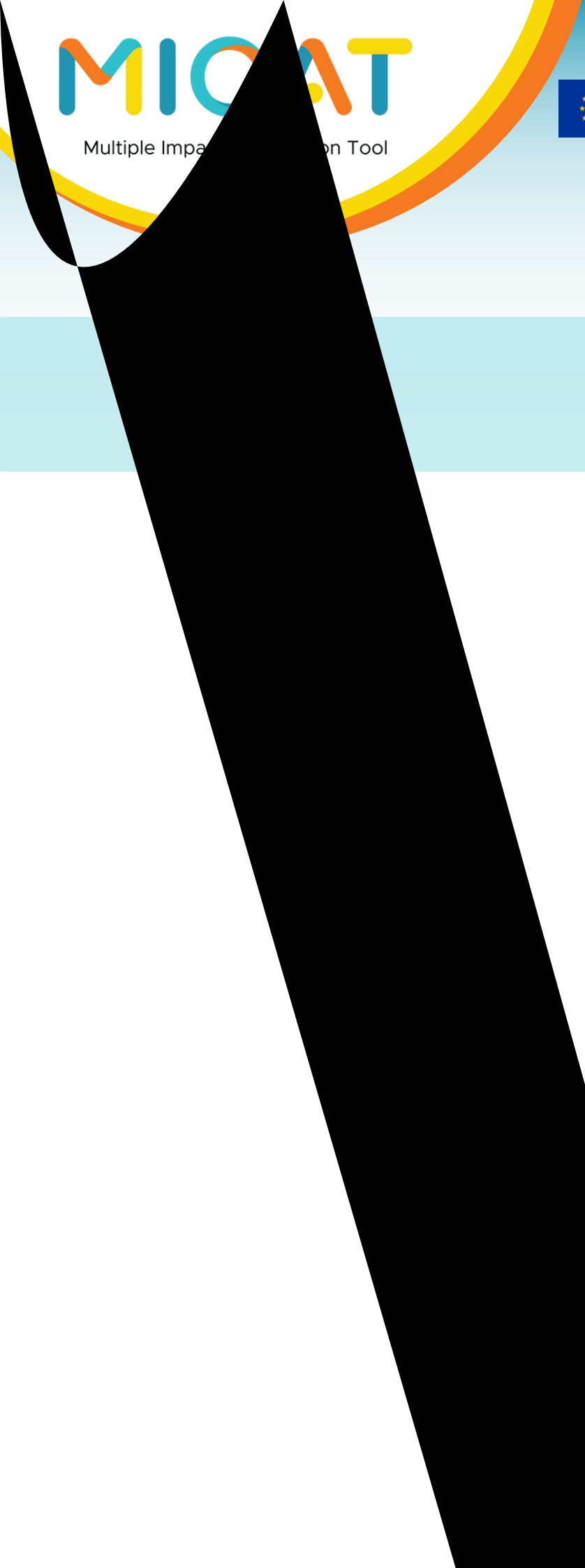
MICAT

Multiple Impacts Calculation Tool

Empirical Basis of Economic Impacts

Impact on Competitiveness



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Quantification method

$$\frac{\Delta Q}{Q} = -\varepsilon \cdot UC_j \quad (3)$$

$\frac{\Delta Q}{Q}$

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Conclusion

Change in Energy Cost									
Subsector	**Measure**	**Country**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Average agriculture	Space heating and cooling	Germany	-10%	-10%	-10%	-10%	-10%	-10%	-10%

Change in Unit Cost of Production						
2020	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
-1.2%	-1.2%	-1.2%	-1.2%	-1.2%	-1.2%	-1.2%

Change in Energy Cost									
Subsector	**Measure**	**Country**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Construction		Italy	-20%	-20%	-20%	-20%	-20%	-20%	-20%

Change in Unit Cost of Production						
2020	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
-0.4%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%

Change in Energy Cost									
Subsector	**Measure**	**Country**	**2020**	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
Mining and quarrying		Poland	-30%	-30%	-30%	-30%	-30%	-30%	-30%

Change in Unit Cost of Production						
2020	**2025**	**2030**	**2035**	**2040**	**2045**	**2050**
-5%	-5%	-5%	-5%	-5%	-5%	-5%