



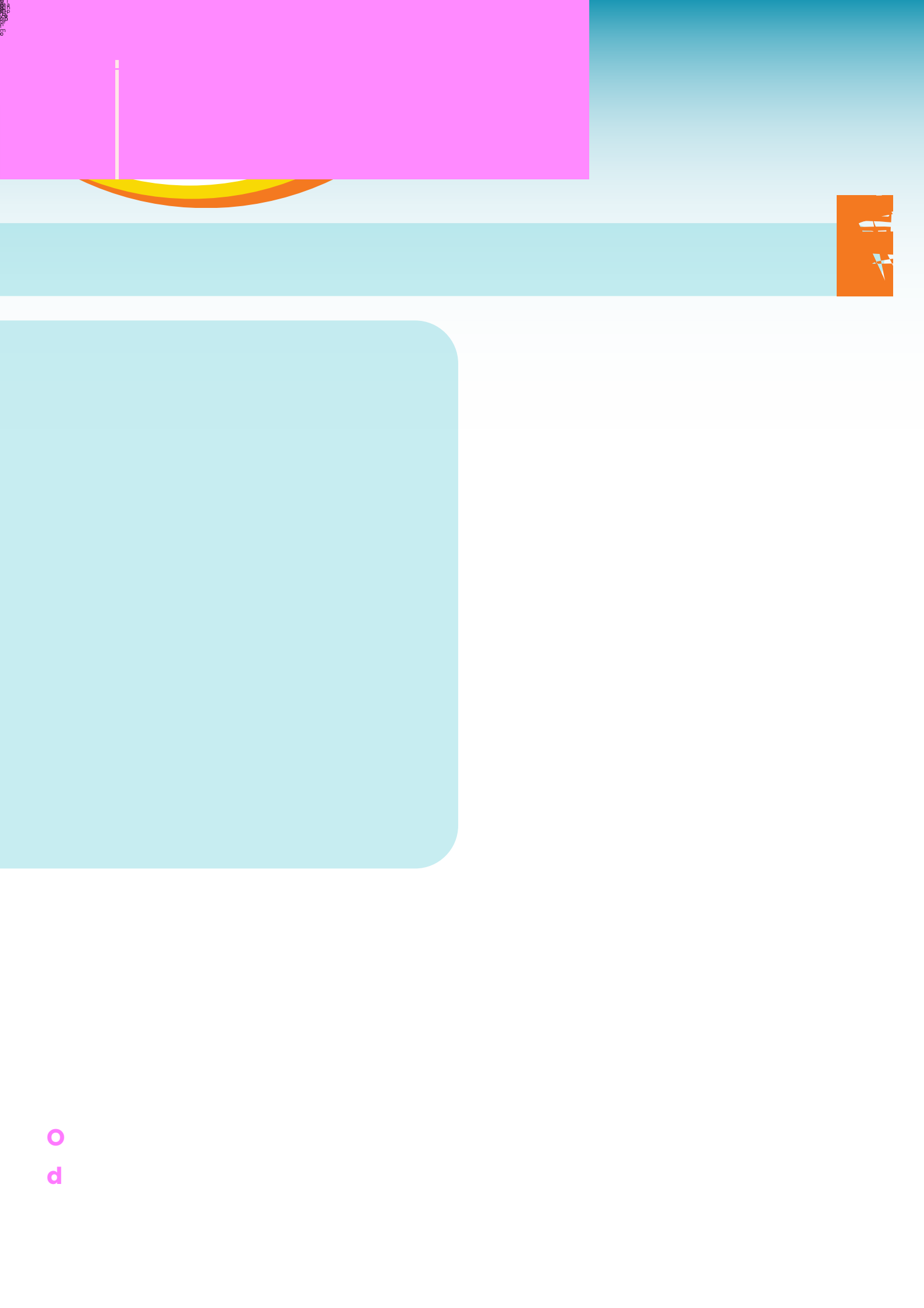
# **Empirical Basis of Economic Impacts Impact on Competitiveness**



MICCAT

Multiple Impact Assessment Tool







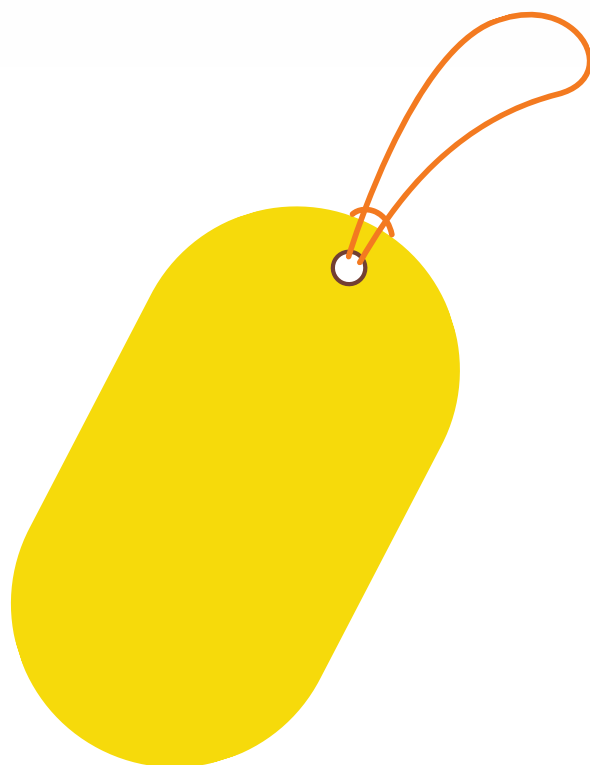
Multiple Impacts Calculation Tool



**Quantification method**

**e**

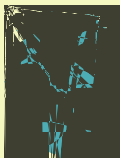






$$\frac{\Delta Q}{Q} = -\varepsilon \cdot UC_j \quad (3)$$

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

## 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%