

# Empirical basis of Economic Impacts Employment Effects

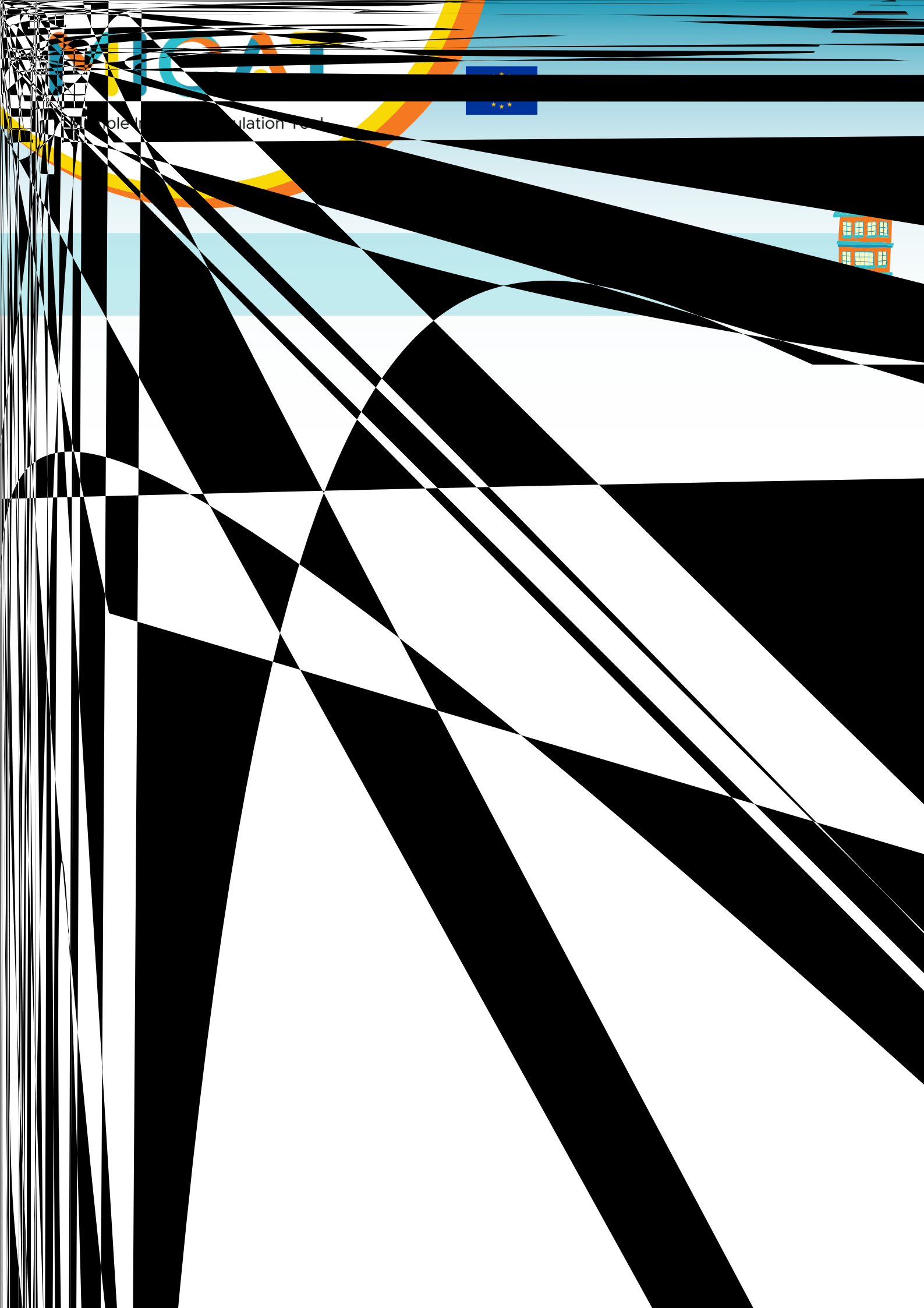


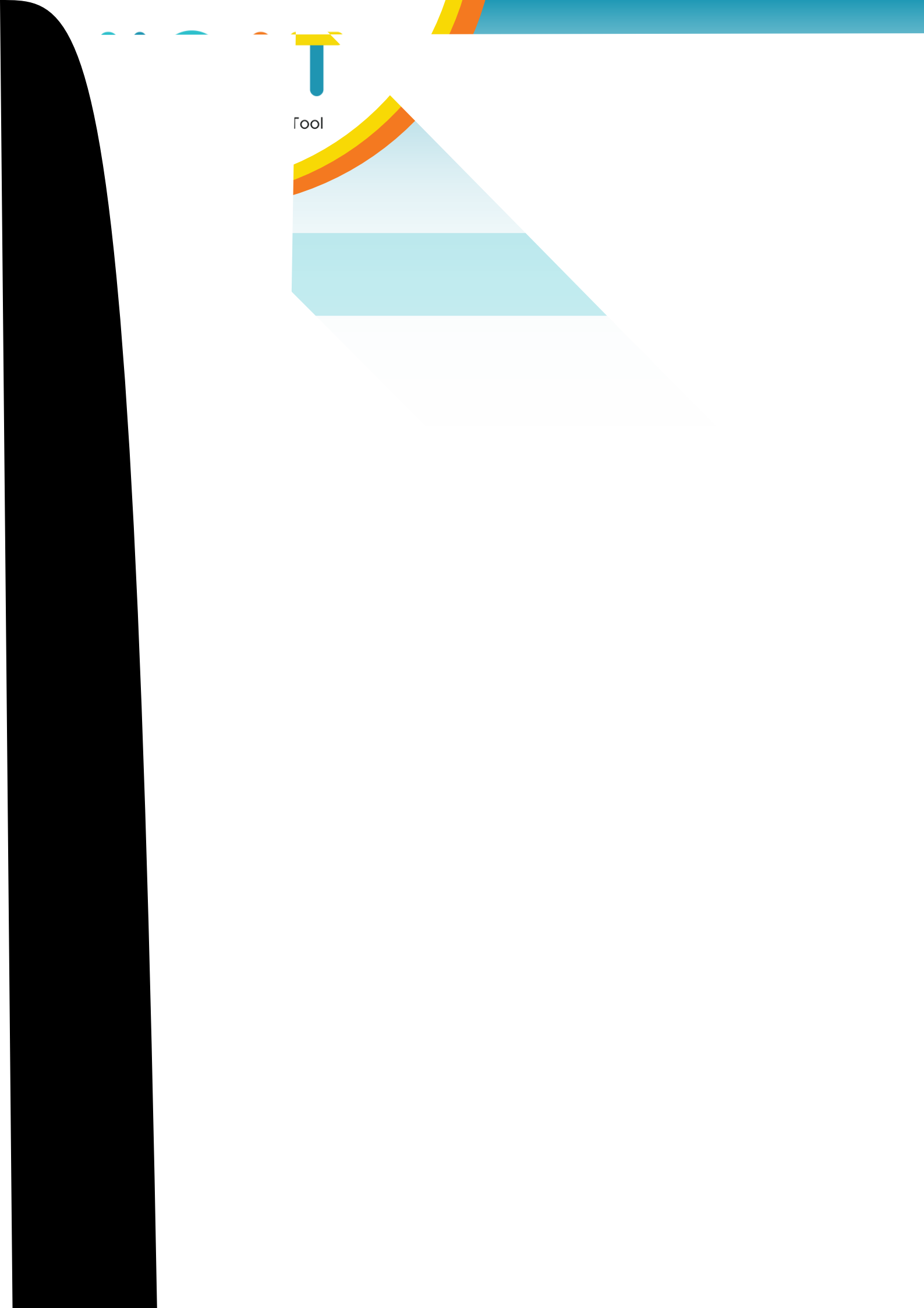




Multiple Impacts Calculation Tool







Tool

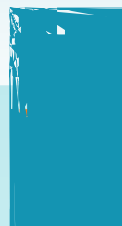


Multiple Impacts Calculation Tool





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## Conclusion

Below we provide examples for the calculation of the Employment indicator for three selected EU Member States, namely Germany, Italy and Poland.



### Germany

Annual energy saving expenditure in million €									
Subsector	Measure	Country	2020	2025	2030	2035	2040	2045	2050
Machinery	Space heating and cooling	Germany	150	150	150	150	150	150	150
Annual additional employment generated by investment for energy saving measures									
Coefficient for employment effect in jobs per 1m. € of investments			2020	2025	2030	2035	2040	2045	2050
10.14			1521.6	1521.6	1521.6	1521.6	1521.6	1521.6	1521.6

Table 2: Calculation of the employment indicator for Germany

Therefore, it can be derived that for each million € invested into machinery industry for the energy efficiency measure space heating and cooling, 10.14 annual additional employment is generated. Thus an 150 million € investment would annually generate 1521.6 additional employment.



### Italy

Annual investments in million €									
Subsector	Measure	Country	2020	2025	2030	2035	2040	2045	2050
Average tertiary	Building envelope	Italy	150	150	150	150	150	150	150
Annual additional employment generated by investment for energy saving measures									
Coefficient for employment effect in jobs per 1m. € of investments			2020	2025	2030	2035	2040	2045	2050
13.88			2081.7	2081.7	2081.7	2081.7	2081.7	2081.7	2081.7

Table 3: Calculation of the employment indicator for Italy



# MICAT

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Environmental  
Consequences  
of the  
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Parliament  
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