

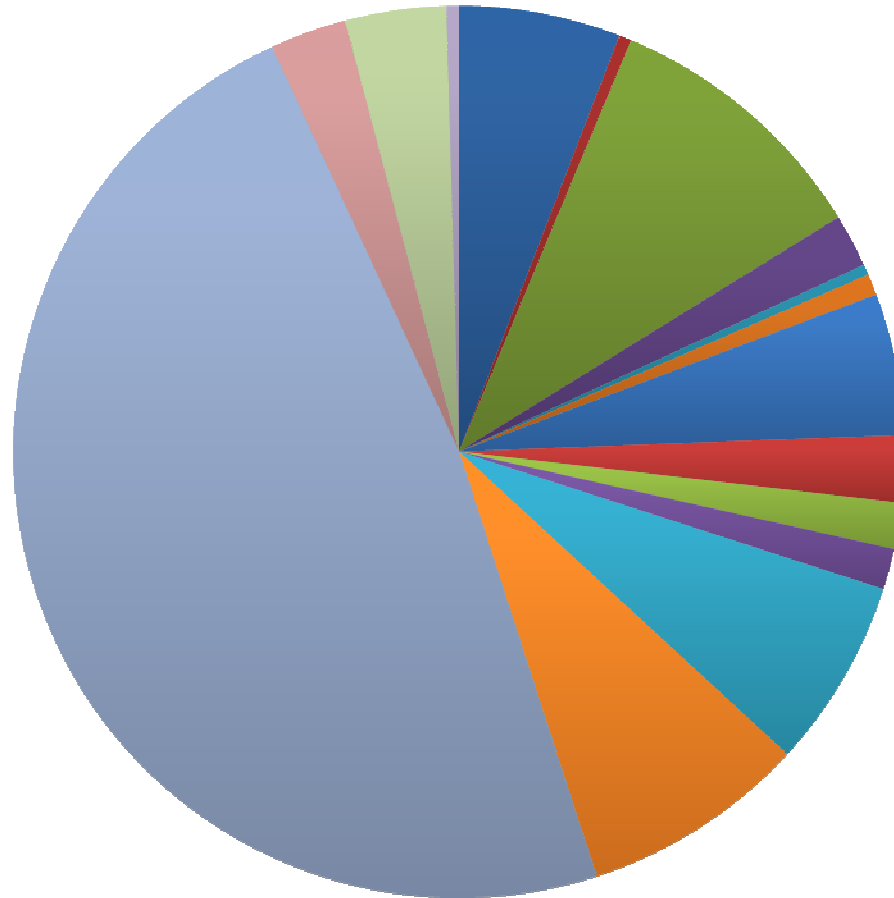
# National Decision Making on Climate Change and International Equity Weights

David Anthoff

Economic and Social Research Institute (Dublin)

# Social Cost of Carbon by Region

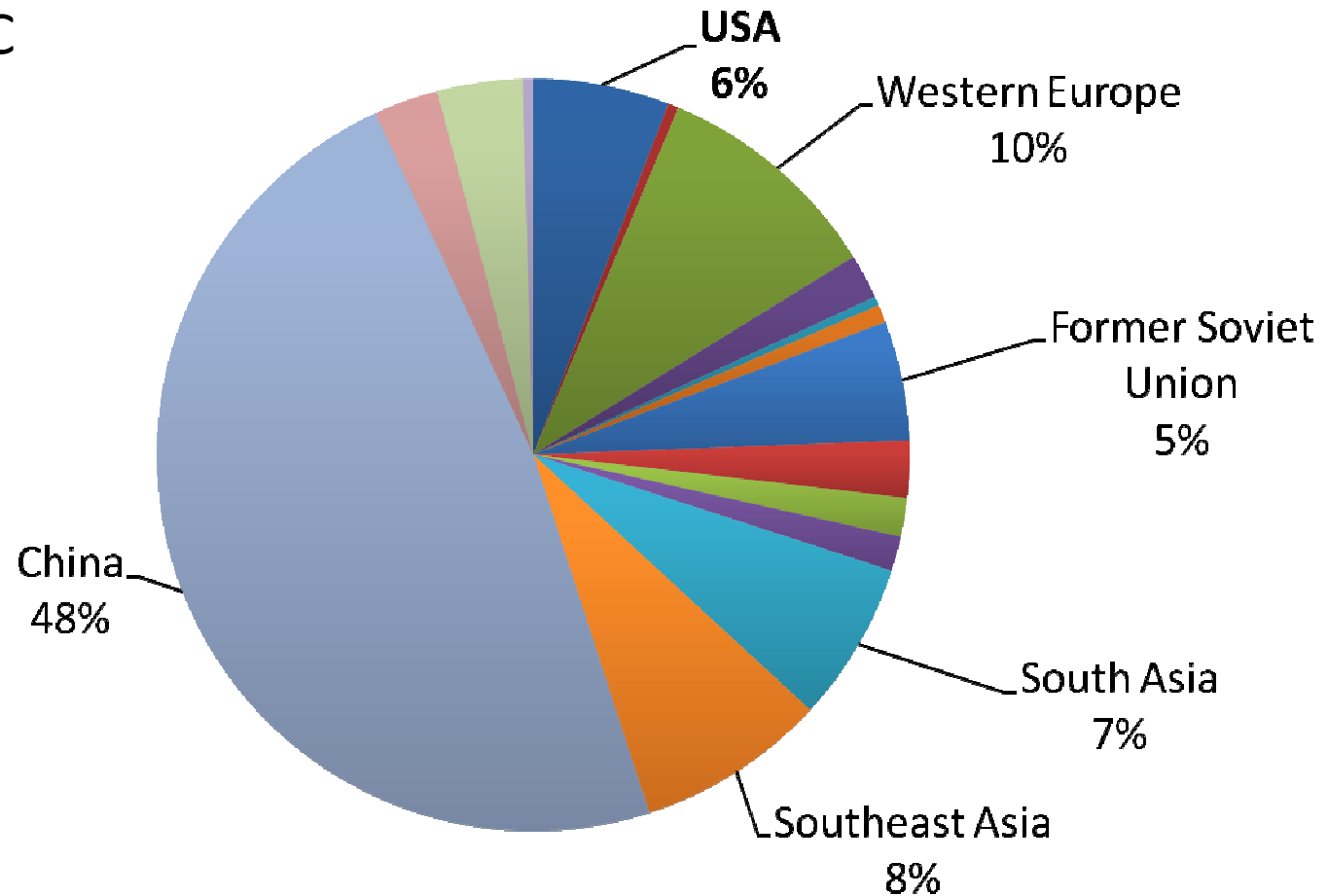
Total: \$21/tC



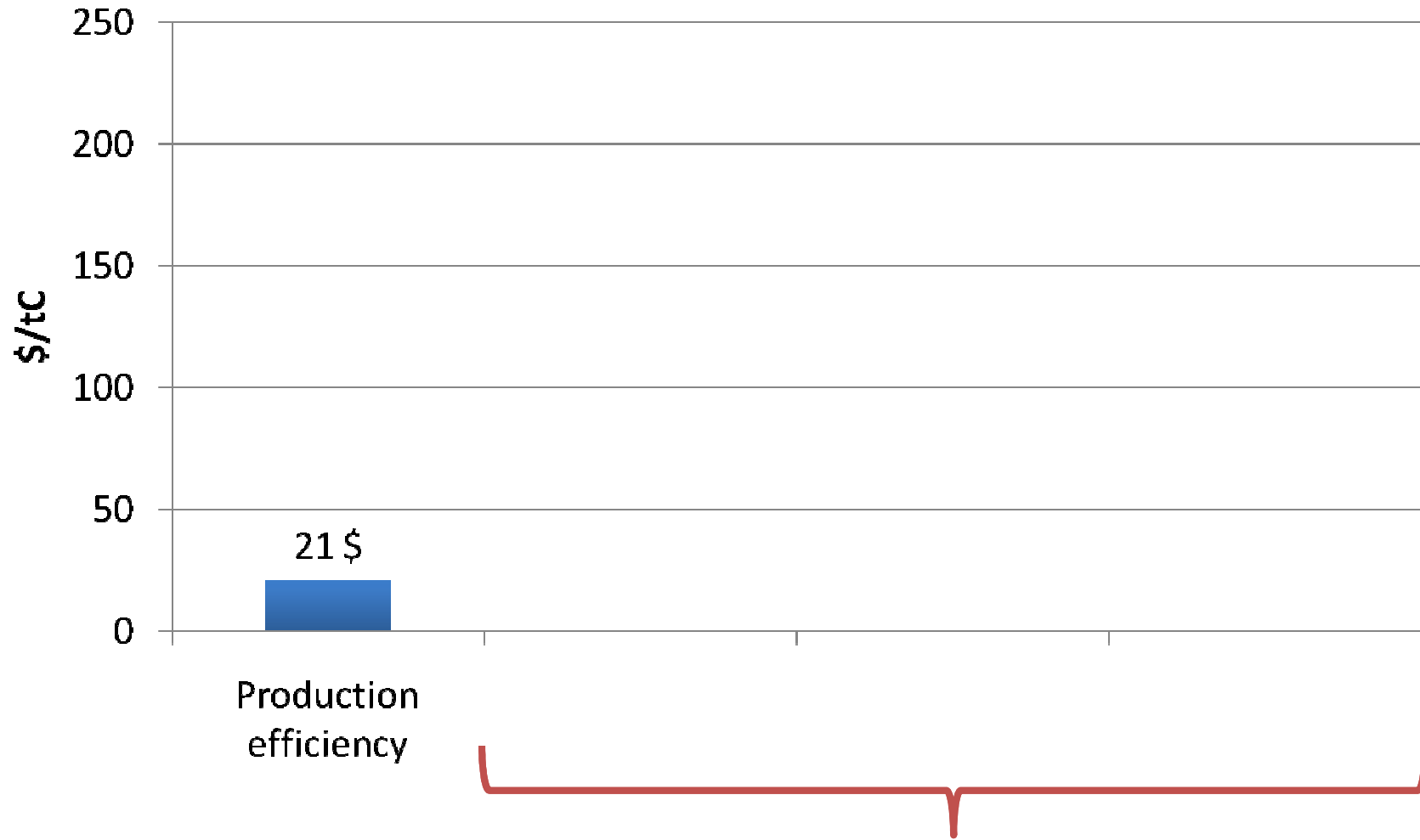
FUND 2.9;  $\rho=1\%$ ;  $\eta=1$

# Social Cost of Carbon by Region

Total: \$21/tC



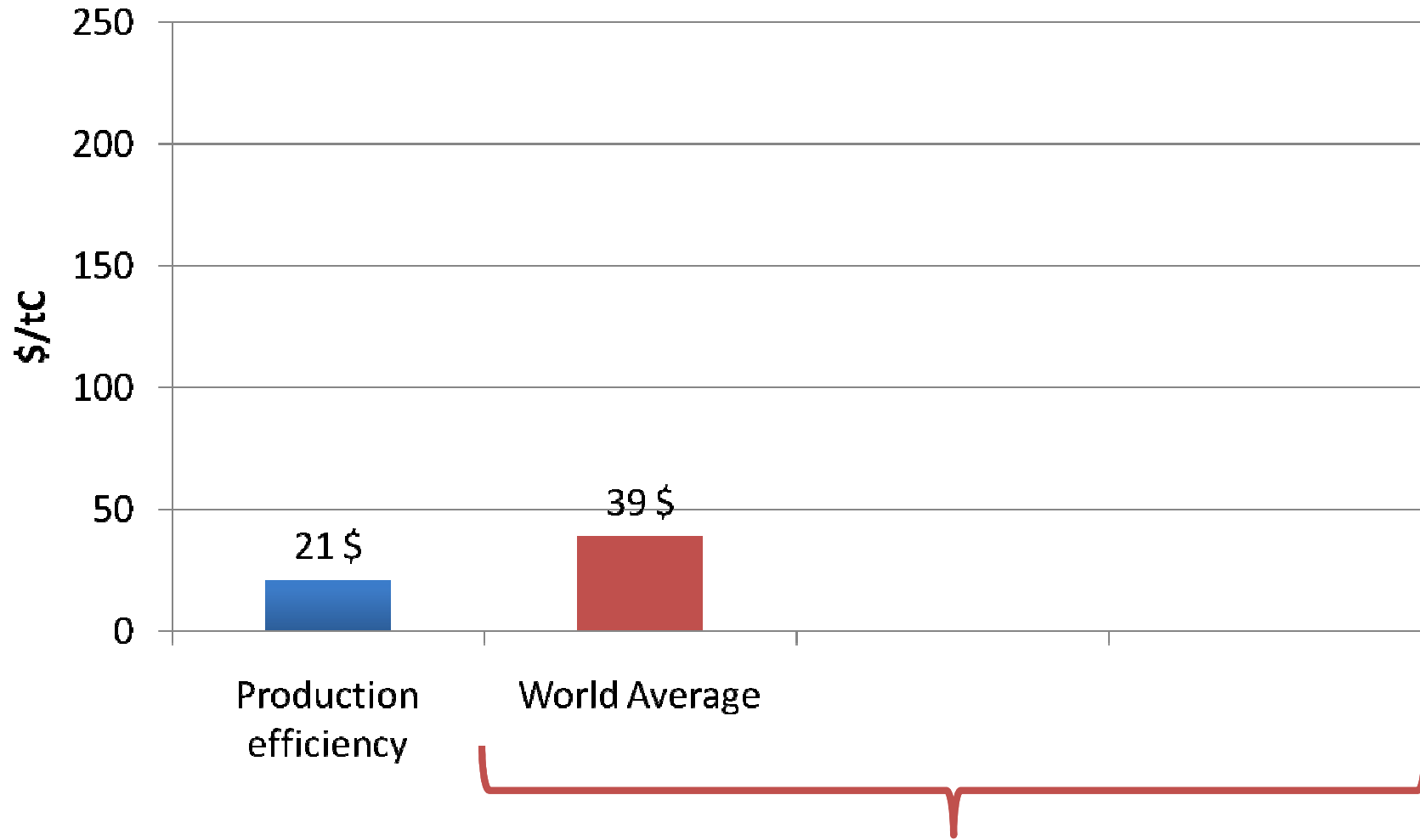
# Global Perspectives



FUND 2.9;  $\rho=1\%$ ;  $\eta=1$

Equity Weighting

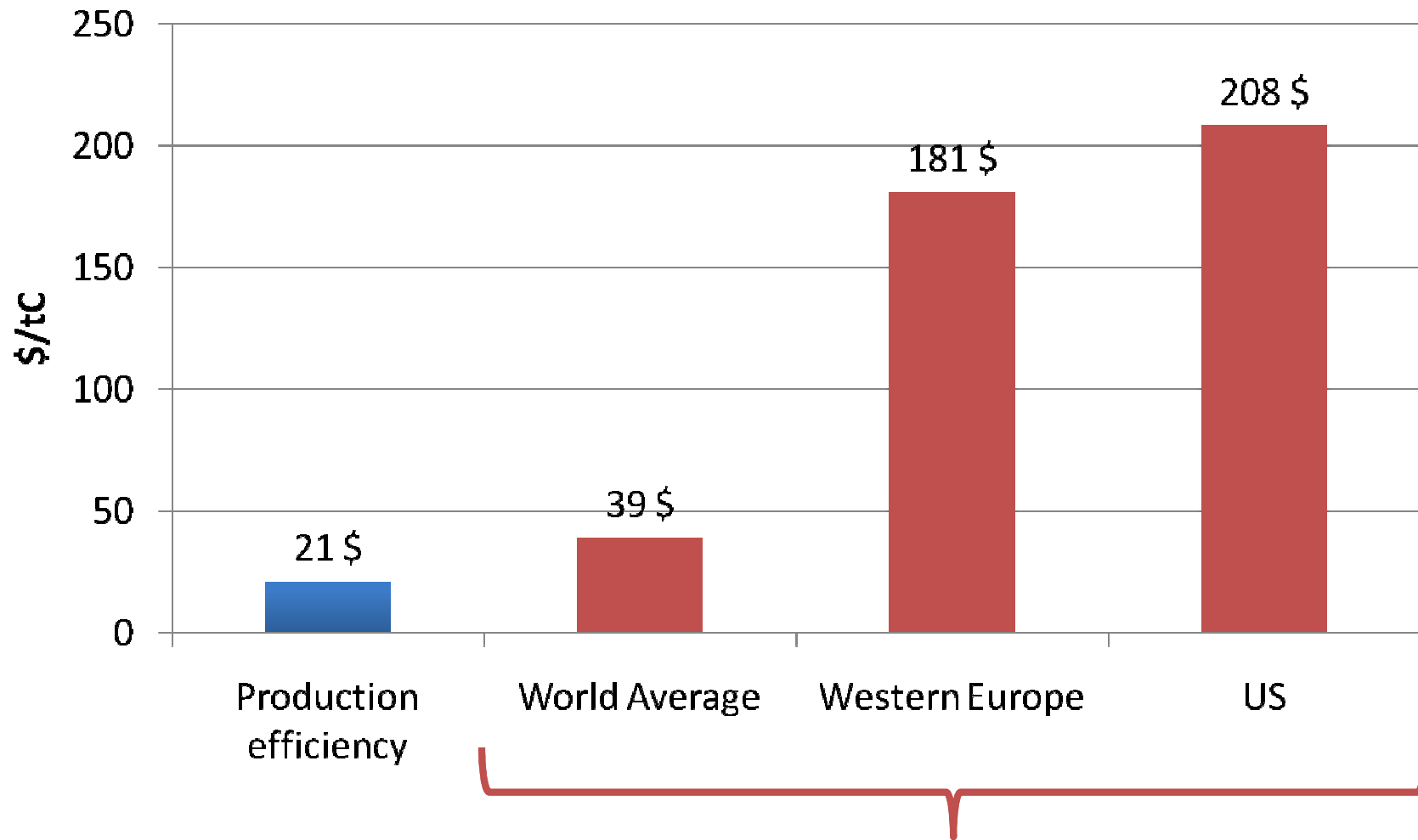
# Global Perspectives



FUND 2.9;  $\rho=1\%$ ;  $\eta=1$

Equity Weighting

# Global Perspectives



FUND 2.9;  $\rho=1\%$ ;  $\eta=1$

Equity Weighting

# National Cost-Benefit Analysis

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Benefits to the US:

Benefits to other countries:

\$1.3/tC

# National Cost-Benefit Analysis

Benefits to the US:

\$1.3/tC

Benefits to other countries:

equivalent of \$19.7/tC cash  
transfer

# National Cost-Benefit Analysis

Benefits to the US:

\$1.3/tC

Benefits to other countries:

equivalent of \$19.7/tC cash  
transfer

or

equivalent of \$172.3/tC  
benefit to the US

# Thank You!

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