

GACMO model results

Training workshop for Anglophone African countries:
Deep dive into tracking NDC mitigation commitments
under the Paris Agreement

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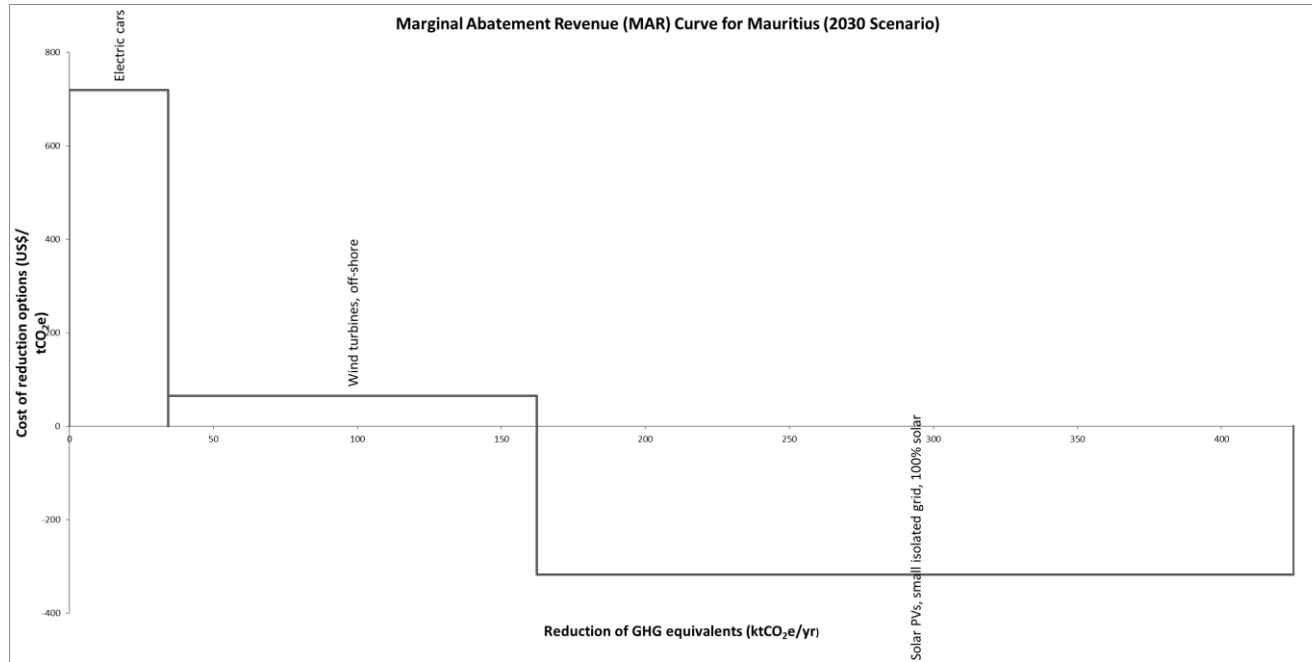
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Preliminary results of GACMO from applied exercises of Day 1

Case study of Mauritius



Threshold for smallest value on x-axis (ktCO ₂ e/yr)	10
Threshold for smallest value on y-axis (US\$/ktCO ₂ e)	-800
Threshold for largest value on y-axis (US\$/ktCO ₂ e)	800

Preliminary results of GACMO from applied exercises of Day 1

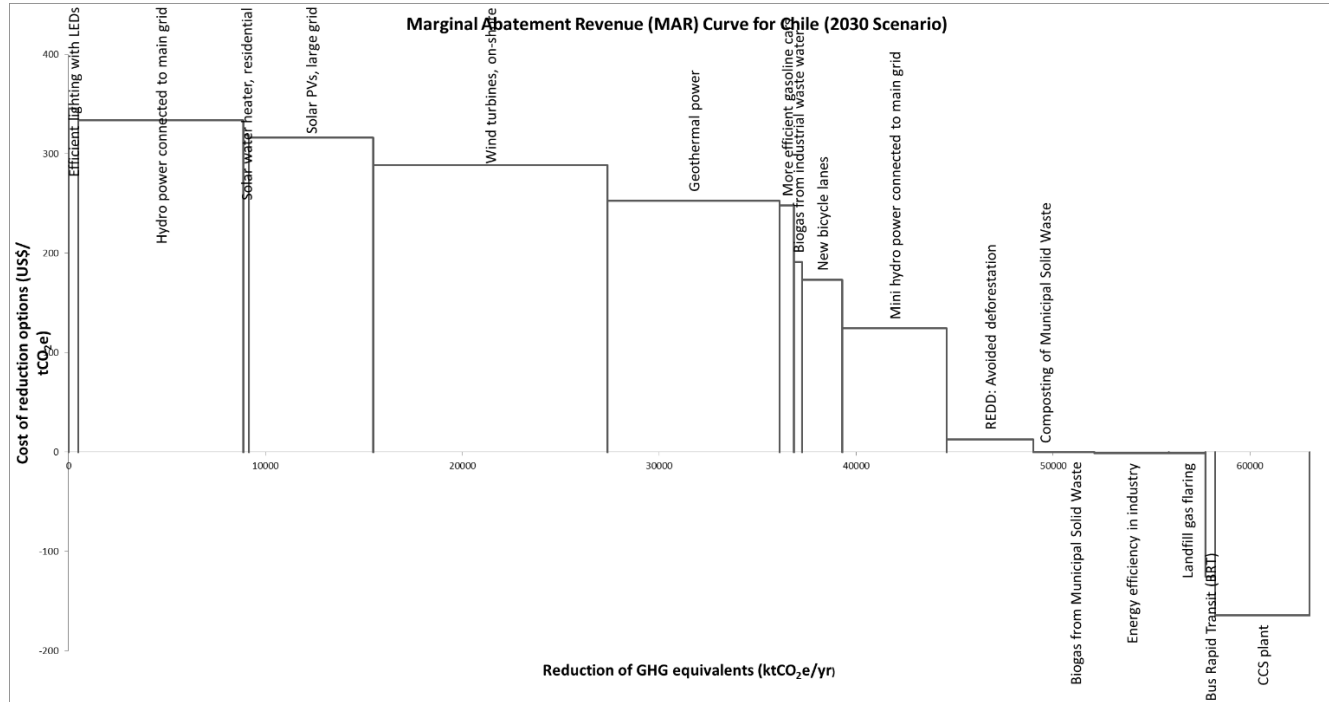
Case study of Mauritius



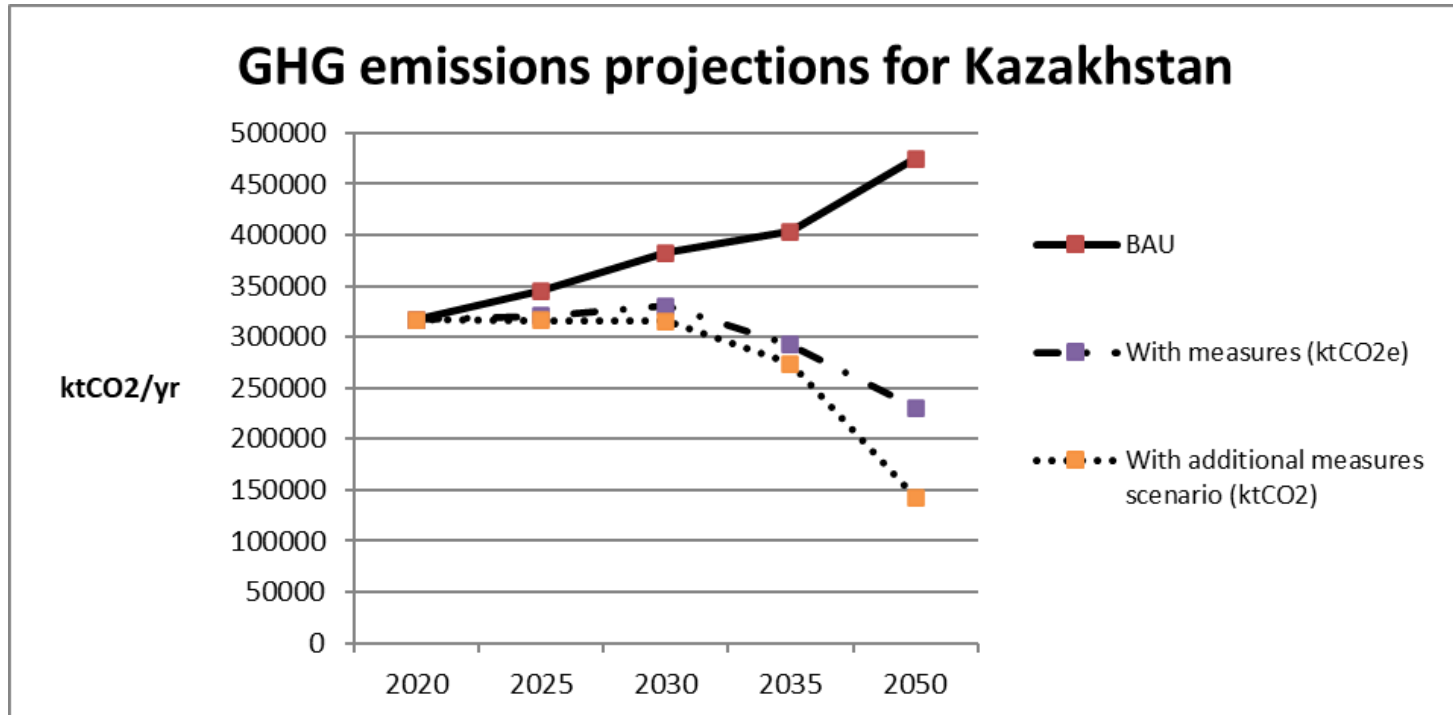
Options included in MAR Curve		
Reduction option	US\$/tonCO2	Emission reduction in 2030 per option kt/year
Electric cars	719.49	34.34
Wind turbines, off-shore	65.14	128.00
Solar PVs, small isolated grid, 100% solar	-317.85	262.80

Options excluded in MAR Curve		
Reduction option	US\$/tonCO2	Emission reduction in 2020 per option kt/year
Reforestation	-15.45	0.92

Marginal Abatement Revenue (MAR) curve for Chile



Results of GACMO: GHG emissions projections in BAU and Mitigation scenario



Thank you
Any
questions?

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