

Annex B. Calculating the marginal abatement cost

Table B.1 Abatement potential rate and cost effectiveness of each practice

Measures	Site	Abatement potential rate (tonnes CO ₂ e ha ⁻¹ yr ⁻¹)	Cost-Effectiveness (USD ton ⁻¹ CO ₂ e)
Baseline scenario	Carchi	-	-
	Chimborazo	-	-
	Cañar	-	-
M1. Management of organic soils	Carchi	0.07	-2,550.61
	Chimborazo	0.11	-1,068.44
	Cañar	0.01	-16,301.26
M2. Multipurpose fodder trees	Carchi	0.17	-30.46
	Chimborazo	0.21	-8.823
	Cañar	0.07	-5.83
M3. Manure management	Carchi	0.24	-31.63
	Chimborazo	0.26	34.41
	Cañar	0.11	40.85
M4. Pasture management and grazing intensity	Carchi	0.49	37.63
	Chimborazo	0.64	21.91
	Cañar	0.13	133.63
M5. Reduced tillage + Use of crop residues	Carchi	0.43	-556.17
	Chimborazo	0.36	-448.75
	Cañar	0.18	-999.22
M6. Cropland management agronomy	Carchi	0.37	-221.82
	Chimborazo	0.31	-84.76
	Cañar	0.13	-96.08
M7. Nutrient management	Carchi	0.31	499,52
	Chimborazo	0.29	274.86
	Cañar	0.22	409.45