

# Agricultural Opportunities for Africa

## Estimated Economic Potential by 2030 at US\$0-20 CO2e

	Cropland management	Grazing land management	Restoration of organic soils	Restoration of degraded land	Other practices	Total
East Africa	29	27	25	13	15	109
Central Africa	13	12	11	6	7	49
North Africa	6	6	6	3	3	25
South Africa	6	5	5	3	3	22
West Africa	16	15	14	7	8	60
Total	69	65	61	33	37	265
%	26%	25%	23%	12%	14%	100%

Source: Smith, P., D. Martino, Z. Cai, D. Gwary, H. Janzen, P. Kumar, B. McCarl, S. Ogle, F. O'Mara, C. Rice, B. Scholes, O. Sirotenko, M. Howden, T. McAllister, G. Pan, V. Romanenkov, U. Schneider, S. Towprayoon, M. Wattenbach and J. Smith, 2008. "Greenhouse gas mitigation in agriculture." *Philosophical Transactions of the Royal Society Biological Sciences* 363, pp. 789-813.

## REDD Opportunities in Africa

- REDD mitigation potential
  - Northern Dry Africa – 1.2 MtCO<sub>2</sub>e/yr
  - Western and Central Africa - 9.9 MtCO<sub>2</sub>e/yr
  - Eastern and Southern Africa – 5.0 MtCO<sub>2</sub>e/yr
- Over 60% of Africa's mitigation potential lies in the REDD sector.