COUNTRIES WITH POTENTIAL FOR SIGNIFICANT CARBON EMISSIONS DUE TO DECLINING COFFEE AREA

In some countries climate change and other factors are driving an overall decline in the area under coffee production. Brazil, El Salvador, Mexico and Tanzania have all experienced a decline in the total area harvested for coffee over the past 5 years. In each of these countries the total suitable area for coffee is projected to decline by at least 50% by 2050, which could drive further reductions to the total area under coffee cultivation. The transition from coffee to another land use could result in significant carbon emissions, especially if farmers replace coffee with row crops or pasture. In these cases, the coffee sector must work with governments and farmers to identify and implement an economically viable, carbon neutral solution for these producers.

Countries identified:

Brazil, El Salvador, Mexico, Tanzania

Brazil

Decline in area harvested

-285,124 HA

Decline in suitable area predicted

-61%

El Salvador

Decline in area harvested

-11,825 HA

Decline in suitable area predicted

-77%

Ecuador

Decline in area harvested

-24,367 HA

Decline in suitable area predicted

-49%

Mexico

Decline in area harvested

-61,514 HA

Decline in suitable area predicted

-48%

Tanzania

Decline in area harvested

-45,406 HA

Decline in suitable area predicted

-43%

CONSERVATION INTERNATIONAL

SUSTAINABLE COFFEE CHALLENGE