



# COUNTRIES WITH HIGH POTENTIAL FOR COFFEE-DRIVEN DEFORESTATION IN THE FUTURE

Climate change will shift where farmers are able to continue growing coffee. As temperatures rise, coffee will become less suitable for cultivation in lower altitudes and more suitable in higher ones. In some countries a high proportion of the suitable area for coffee in 2050 is currently forest. Our analysis identified two types of countries with high potential for coffee-driven deforestation between now and 2050 due to climate change impacts on where farmers can continue to grow coffee. Two countries - El Salvador and Cote d'Ivoire – face the challenge of not having sufficient suitable non-forest land to continue producing the current volumes of coffee. Indonesia, Papua New Guinea and Colombia represent another group of countries where coffee area has expanded over the past 5 years and over 10M hectares of unprotected forest will be suitable for coffee in 2050. Peru, Ethiopia, Vietnam, Honduras and Guatemala would join this list of countries if we lowered the threshold for unprotected forest area suitable for coffee production to 1M hectares.

*Countries identified:*

Type A: Cote d'Ivoire, El Salvador

Type B: Indonesia, Papua New Guinea, Colombia

## INSUFFICIENT NON-FOREST AREA

### El Salvador



Remaining primary forest  
**5,000 HA**



Land currently used to produce coffee  
**128,035 HA**



Non-forest area suitable in 2050  
**49,600 HA**

### Cote d'Ivoire



Remaining primary forest  
**625,000 HA**



Land currently used to produce coffee  
**925,442 HA**



Non-forest area suitable in 2050  
**930,700 HA**

## COFFEE EXPANSION + PRIMARY FOREST

### Indonesia



Remaining primary forest  
**46,024,000 HA**



Non-forest area suitable in 2050  
**2,504,000 HA**



Land currently used to produce coffee  
**1,253,796 HA**



Increase in area under cultivation over the past 5 years  
**12,096 HA**

### Papua New Guinea



Total primary forest  
**17,599,000 HA**



Non-forest area suitable in 2050  
**642,151 HA**



Land currently used to produce coffee  
**54,238 HA**



Increase in area under cultivation over the past 5 years  
**7,838 HA**

### Colombia



Total primary forest  
**61,109,421 HA**



Non-forest area suitable in 2050  
**2,774,900 HA**



Land currently used to produce coffee  
**798,358 HA**



Increase in area under cultivation over the past 5 years  
**26,633 HA**