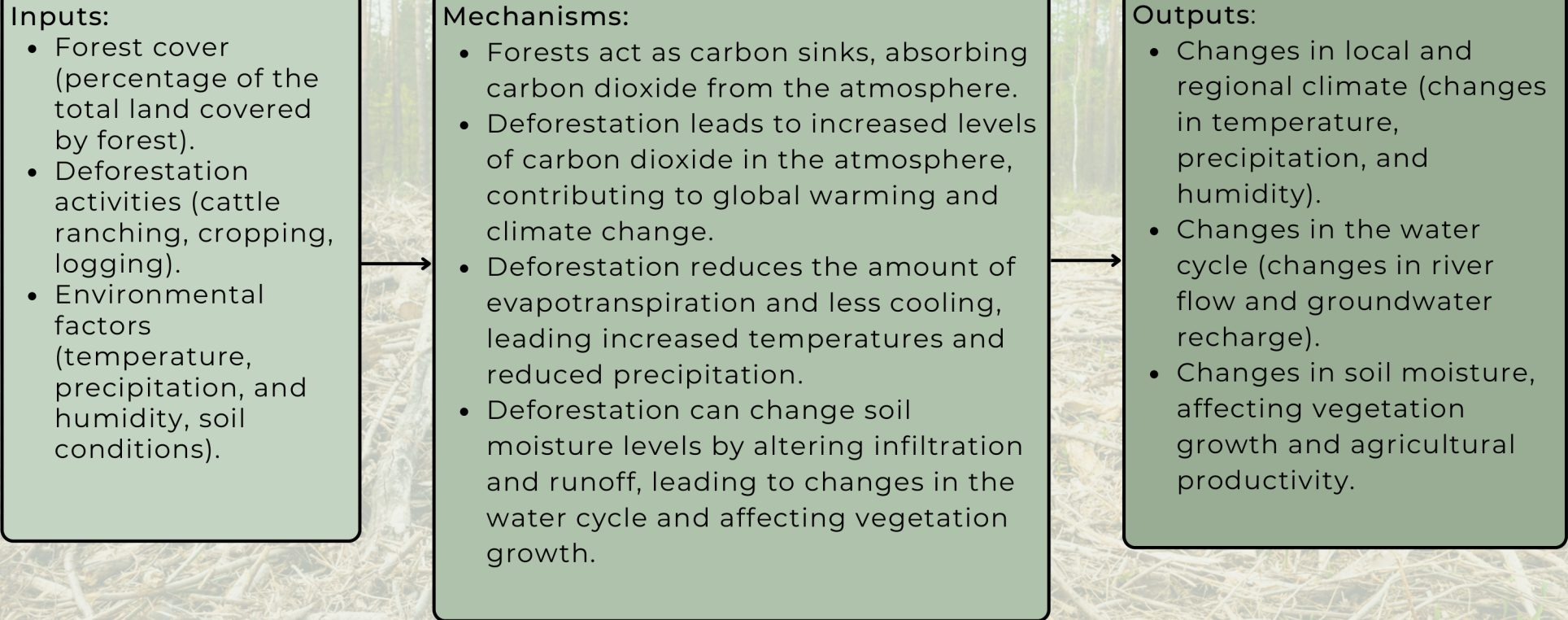


A conceptual model for understanding the effects of deforestation on local and regional climate



This model could be used to understand the impact of deforestation on local and regional climate. By measuring forest cover, deforestation activities, and environmental factors, we can gain insights into the mechanisms that contribute to changes in climate. The outputs of this model, including changes in temperature, precipitation, water cycle, and soil moisture, can provide useful information for policymakers and land managers in developing strategies for mitigating the effects of deforestation on the environment.