

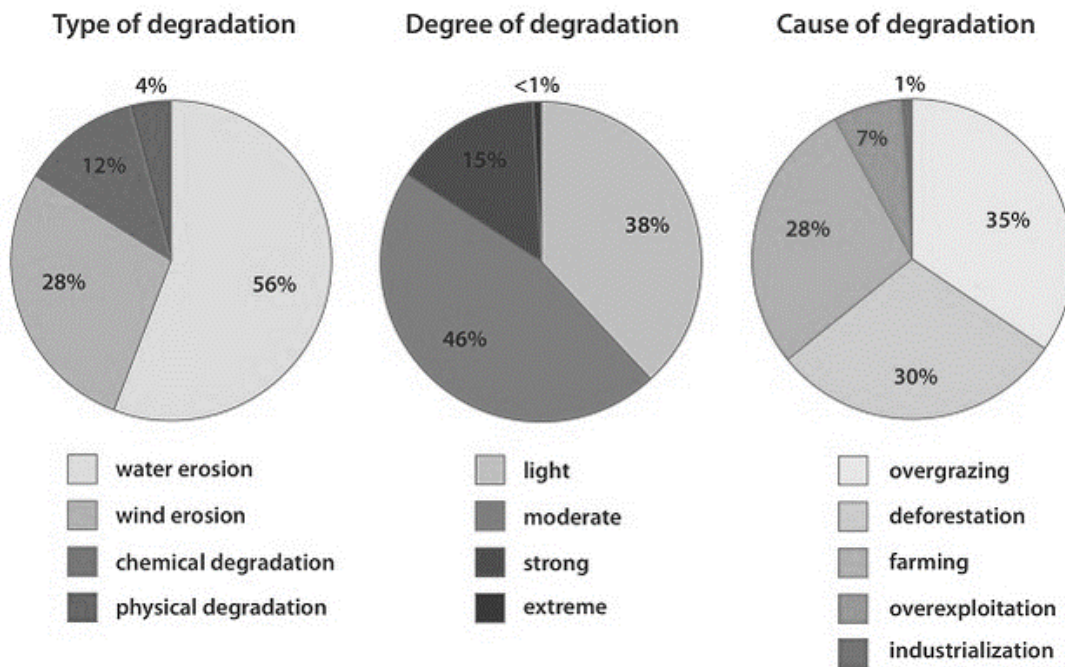
Outcome 12.0: evaluate human-environmental interactions

Read pp. 230-234 and complete the items that follow.

- Gather Information:** Use the table below to summarize the types of land degradation that occur globally.

Type of Land Degradation	Brief summary of effects
Erosion	
Chemical deterioration	
Physical deterioration	
Desertification	

- Evaluate Evidence:** Using the source below, determine which type and cause of degradation is most significant. Justify your response by referring to what you have learned so far in this section.



Which type of land degradation is most significant and why?

<p>Which cause of land degradation is most significant and why?</p>	
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Read pp. 150-160 and complete the items that follow.

3. **Comparison:** Use the table below to compare the benefits and challenges of farming methods.

Type of Agriculture	Benefits	Challenges
subsistence farming		
cash cropping		
intensive farming		
extensive farming		
biotechnology		
monoculture		
corporate farming		

Which two food production methods discussed above should be preferred by governments of LEDCs? Explain your reasoning.

4. **Evaluate Evidence:** Using the map below, determine which regions of the world have the greatest risk of land degradation. Based on this pattern, what role might globalization play in this issue?

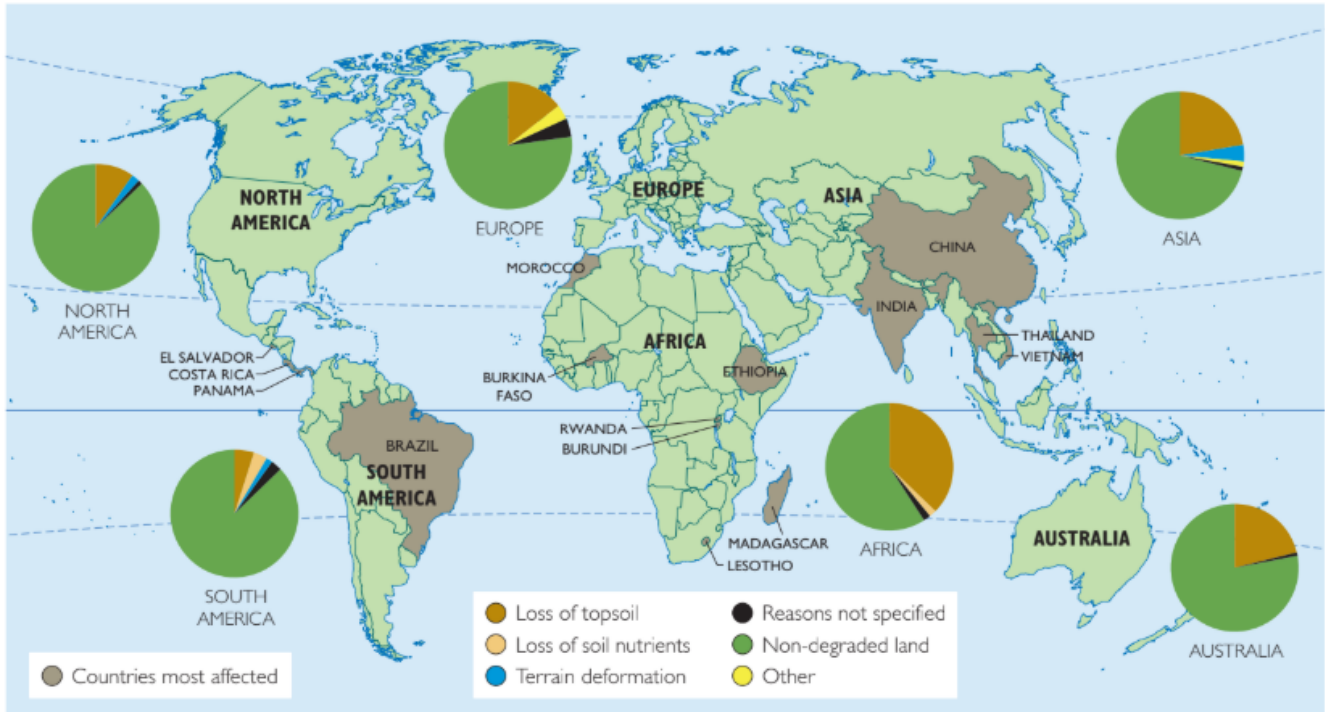


Figure 15-9 Unfortunately, those parts of the world most affected by land degradation are those least able to afford the lost agricultural productivity. Which parts of the world are these?

5. **Significance:** Look at the chart below. Which cause of chronic hunger is most significant? Explain your choice.

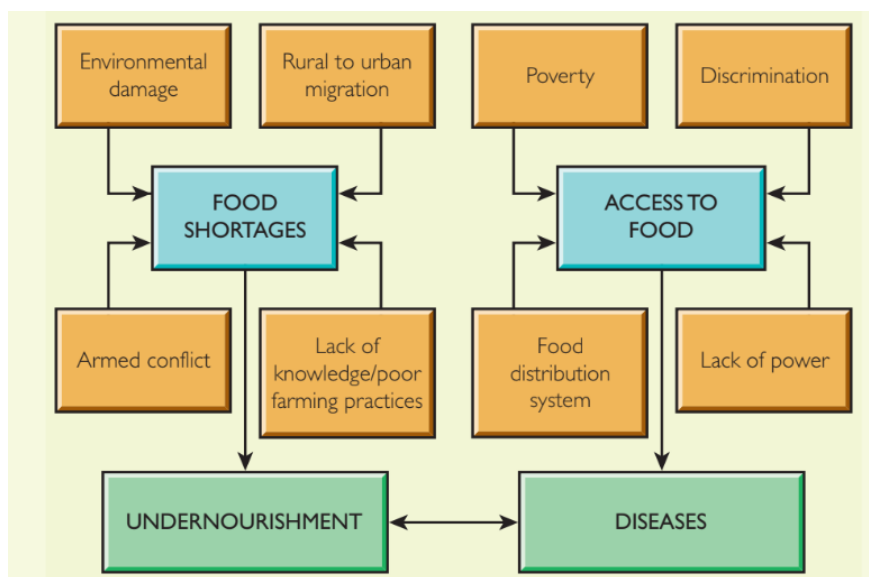


Figure 10-3 The causes of chronic hunger are complex and interrelated.

6. **Value Judgement:** Read the section “The Green Revolution” on pp. 151-154. Based on what you have read, respond to the following statement and provide three arguments to support your position.

The Green Revolution was primarily a force for good in global food production.