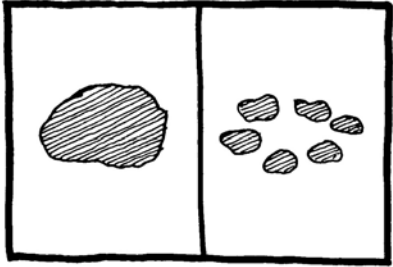
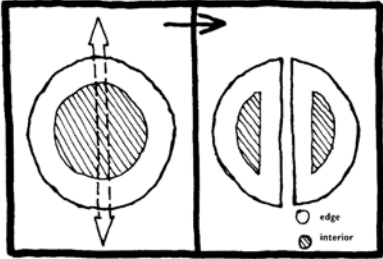
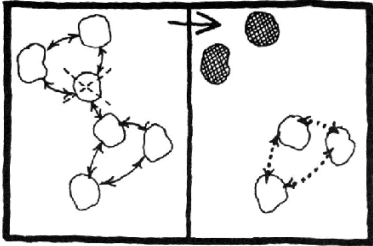


**Green Infrastructure Planning Concepts:**

A green infrastructure network connects ecosystems and landscapes in a system of *patches*, *corridors*, and special sites. Patches are also referred to as cores or hubs. Corridors are also referred to as linkages. Key concepts for planning a green infrastructure network are provided below. For more information, please visit: [www.gicinc.org](http://www.gicinc.org).

<p><b>Large patches = large benefits, Small patches = small supplemental benefits</b></p> <p><i>Larger patches</i> - more interior species, larger population, more habitat types</p> <p><i>Smaller patches</i> - act as stepping stones for species movement</p>	
<p><b>Dividing a large patch into two smaller patches:</b></p> <ul style="list-style-type: none"> <li>▪ removes interior habitat</li> <li>▪ reduces interior species population sizes</li> <li>▪ reduces diversity of interior species</li> </ul>	
<p><b>Patch removal:</b></p> <ul style="list-style-type: none"> <li>▪ Causes habitat loss</li> <li>▪ May reduce habitat diversity</li> <li>▪ May reduce population size of species dependent upon that habitat type</li> </ul>	 <p style="text-align: center;">● local extinction</p>
<p><b>Connectivity through Corridors and Stepping Stones</b></p> <p>When a corridor is broken, a cluster of stepping stones (small patches) can provide connection and alternate routes</p> 