

**FIGURE 13.1**

Stages of tourism development. Source: Butler, R. (2006). *The Tourism Area Life Cycle: Applications and Modifications* (Vol. 1). Channel View Books.

resorts or beach resorts may be the first to make changes. Ski resorts may start to experience shorter seasons and be required to move their base areas to higher elevations where the snow is less likely to melt. Beach resorts closer to the equator may at first experience longer tourism seasons, but uncomfortably hot temperatures may eventually turn tourists away. Even non-seasonal attractions found in big cities are threatened because many are positioned along coastlines and need to be concerned with sea level rise that could eliminate their existing locations.<sup>9</sup>