

THE G-WOW MODEL: Integrating Culture and Science for Climate Action



1. A recreational, cultural, economic activity that is important to me: _____
2. Does this activity rely on a plant or animal being(s)?
 - If YES: what habitat or environmental conditions does this being need to survive and thrive? _____
 - If NO: what habitat or environmental conditions are needed to support this activity? *(for example winter skiing relies on snow, winter logging needs frozen roads)* _____
4. What **place-based knowledge** of change have you observed in this activity, the being, or habitat?

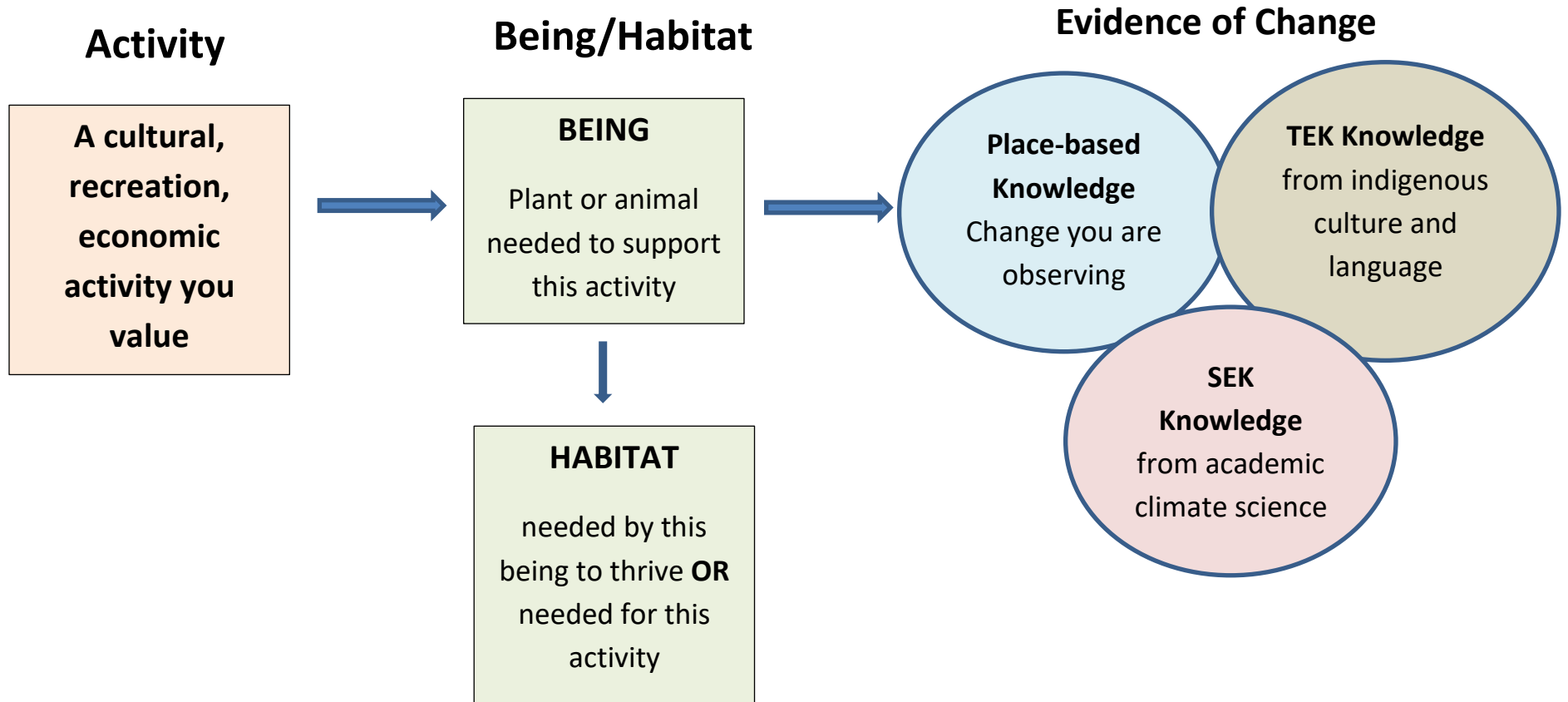
5. What evidence based on **traditional ecological knowledge** (TEK) indicates that this plant, animal, or habitat is being affected by climate change? (one source of TEK is the Great Lakes Indian Fish and Wildlife Commission's [Climate Vulnerability Assessment](#))

6. What evidence based on **scientific ecological knowledge** (SEK) indicates that changes in environmental variables such as temperature, precipitation, storms, heat and drought are affecting the habitat conditions needed by this being, or needed for this activity? (one source of SEK is the [Wisconsin Initiative on Climate Change Impact Trends and Projections](#))

7. Does place-based, TEK, and SEK evidence agree that climate change may affect this being or habitat conditions supporting this activity?

8. What action will you take fight climate change with change?

Your G-WOW Model



Do “culture” and academic science agree that climate change is affecting what you value?

What will you do to take action?