**## Evaluation Questions**

To evaluate the effectiveness of the visualization, consider the following questions:

**### Usability:**

1. How easy was it to navigate the interactive map?

    easy to navigate and understand. Interface effective.

2. Were you able to explore different regions and indicators without difficulty?

    yes

3. Did you find the color-coding of fertility rates intuitive and helpful?

    yes, it provide clarification

**### Clarity:**

4. Was the information presented on the map clear and understandable?

    yes

5. Did you find the legend and fertility indicators easy to interpret?

    yes

6. Were the explanatory notes on the indicators sufficient?

    yes

**### Effectiveness:**

7. Did the visualization effectively convey fertility trends across different regions and time periods?

    yes, it was effective both in determining time period and specific location.

8. How informative did you find the tooltips with country-specific information and trends over time?

    very informative

**### Performance:**

9. Did you experience any slow loading times or performance issues while using the map?

    no worked quickly and effectively

10. Do you have any suggestions for improving the performance of the visualization?

    no

**### Overall Experience:**

11. What aspects of the interactive map did you find most useful?

    the slide bar to visualize fertility rates in different locations during different times.

12. Are there any additional features or improvements you would recommend?

    no

Your feedback on these questions will help enhance the usability and effectiveness of the visualization.