

Part 1: SDG Selection and Problem Definition

1. Choose an SDG:

- **SDG 6: Clean Water and Sanitation**, access to clean water is crucial for health and well-being.

2. Problem Definition:

- **Problem**: Monitoring and improving access to clean drinking water in underserved communities.
- **Specific Issue**: Identifying areas with insufficient access to clean water and analyzing the effectiveness of current water purification projects.