

Sustainable Development Goals Alignment

1. **Goal 3: Good Health and Well-Being**

- The project directly addresses public health challenges by offering real-time monitoring of epidemic outbreaks. This enables early detection of diseases, supports timely interventions, and reduces the spread of infections. It ultimately aids in saving lives and enhancing global health outcomes.

2. **Goal 9: Industry, Innovation, and Infrastructure**

- Leveraging cutting-edge technologies such as AI, data analytics, and real-time mapping, the project fosters innovation in healthcare. It also strengthens healthcare infrastructure by providing authorities and organizations with actionable insights to prepare for and manage epidemics effectively.

3. **Goal 11: Sustainable Cities and Communities**

- Epidemics pose significant risks to both urban and rural populations. This project provides tools to build resilient communities by ensuring they are well-prepared to handle health crises. It supports sustainable urbanization by helping cities adapt to and mitigate the impacts of epidemics.

4. **Goal 13: Climate Action**

- Climate change is known to influence the emergence and spread of infectious diseases. This project enables tracking of outbreaks in the context of climate-related factors, providing data for informed public health policies that address the intersection of health and climate.

5. **Goal 17: Partnerships for the Goals**

- Addressing epidemics requires collaboration across governments, healthcare organizations, research institutions, and communities. The project facilitates such partnerships by offering a platform that can integrate various stakeholders, ensuring efficient sharing of data and resources.