## 1.0 Summary of Draft Kenya National EPI Framework

**Table 1: Draft Kenya National EPI Framework**

| **Index** | **Objectives** | **Policy** | **Indicators** |
| --- | --- | --- | --- |
| **Kenya National**  **EPI** | **Environmental Health** | Environmental Burden of Disease | Environmental Risk Exposure |
| Air Quality | Indoor Air Pollution |
| Outdoor Air Pollution |
| Water and Sanitation | Access[[1]](#footnote-1) to clean and safe drinking water |
| Access to Sanitation |
| Environmental Nuisance | Access to solid waste services |
| Noise Pollution |
| **Ecosystem Vitality** | Sustainable Water Resources Management | Water Stress Index |
| River Water Quality Index |
| Marine Water Quality Index |
| Agriculture, Livestock and Fisheries | Nitrogen Use Efficiency |
| Nitrogen Balance |
| Fish stocks |
| Forests and woodlands | Tree Cover Loss |
| Forest Cover |
| Forest Protection |
| Air Pollution | Sulphide oxides concentration |
| Nitrogen oxides concentration |
| Biodiversity and Habitat | Species Protection |
| Habitats Protection |
| Invasive species |
| Climate Change | Green House Gases (GHG) emission per capita |
| Energy Efficiency | Renewable Energy |
| CO2 emission per KWH |
| Sustainable Land Resource Use | Extent with alkalinity/ acidity risks |
| Land degradation / Erosion |
| **Socio Economic Sustainability** | Environmental Behaviour and Awareness | Environmental Education |
| Poverty and Environment | Population below poverty line dependent on natural resource for livelihood |
| Gender and Environment | Environment Gender Index |
| Public Private Partnership | Support of environmental projects |
| Governance, Compliance and Enforcement | Environmental related policies formulated and legislations enacted |
| Complains and prosecution on environmental pollution |

1. Access is defined as at least 20 litres per person per day from an “improved” source within 1 kilometre of the user’s dwelling. (WHO 2000). [↑](#footnote-ref-1)