

ENVIRONMENTAL IMPACT ASSESSMENTS (EIA)

Environmental Impact Assessments (EIA) are required elements in obtaining planning consent for development projects. Where required, the planning authority needs to be satisfied that all environmental issues that may affect the site have been considered. Harrison Group have been involved at all stages of the process, including:

- scoping
- assessment
- coordination with stakeholders
- public meetings and presentations

Harrison Environmental Consulting has provided EIA services for development projects in the UK, including preparation of the EIA and Environmental Statements, coordinating specific EIA tasks, such as ecological surveys, noise impact assessments, traffic surveys, and air quality impacts. In addition, the company has provided technical services for larger EIAs covering specific areas such as:

- site assessment
- geology
- hydrogeology
- waste management



Example projects include:

- waste to energy plant
- biodiesel manufacturing plant
- paper production plant
- commercial and residential developments.

HEALTH IMPACT ASSESSMENTS (HIA)

The assessment of health impacts, is an important element of the Integrated Impact Assessment (IIA) process for development projects. The World Health Organization defined HIA as “a combination of procedures, methods, and tools by which a policy, program, or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population”.



The specific objectives of a HIA are to provide a description of the current state of health and factors affecting health of all potentially impacted host communities by conducting a health baseline study (HBS); this typically includes an assessment of the current health infrastructure and identify potential gaps, and identifying project-related actual or potential health impacts.

The actual or potential health impacts are evaluated using risk analysis techniques to determine where negative impacts may be avoided or reduced, and positive impacts optimized. From this information, we can develop a strategic health management plan, including performance monitoring and reviews, for these impacts and link appropriately to sustainable health development activities, community health development, and social investment programs.

Harrison Environmental Consulting has completed health impact assessments for large international development projects. This involved consultations with the industrial and commercial sector, public health agencies, local, state, and national government, non-governmental organisations and the general public. Strategic health management plans and methodological guidance for local operatives were prepared.

