



# Health Impact Assessment of Rookery South Resource Recovery Facility

Roger Barrowcliffe – 24 May 2010

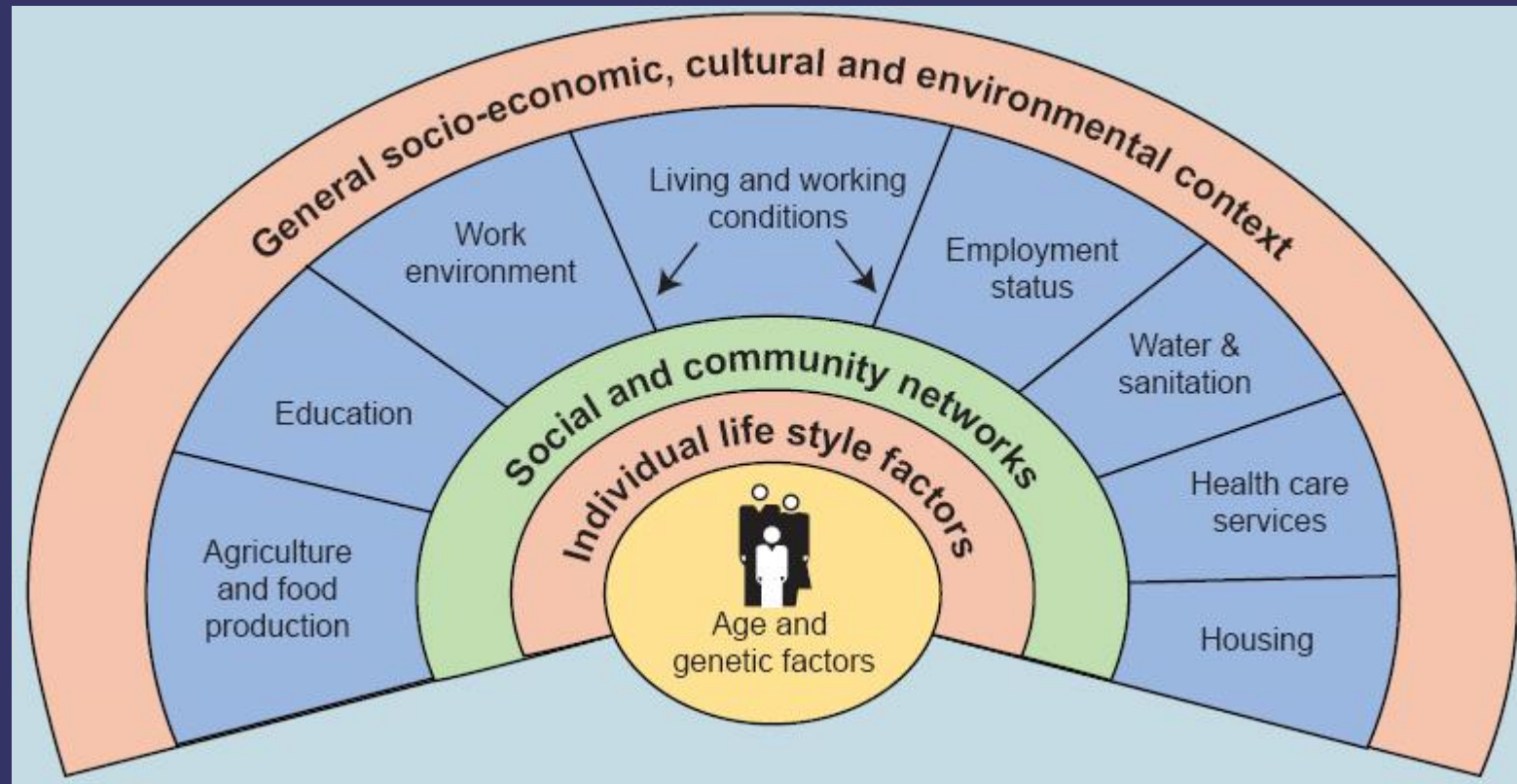
# ERM and HIA

- **HIA is a relatively new activity in the planning process**
- **ERM is one of the few consultancies to offer HIA as a service to clients**
- **Some of the HIAs we have completed to date are:**
  - proposed second runway at Stansted airport
  - London's Low Emissions Zone
  - Docklands Light Railway extension
  - open cast coal mine proposals in south Wales

# What is Health?

- ***Health* is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity - WHO 1948**

# Socio-Economic Model of Health



# Why do HIA?

- Health is often a concern for host communities
- Projects can influence community health in a number of ways and these can be modified by good management
- Perceived health impacts can turn into real health impacts.
- The complete range of health effects is not captured in other documents that form part of a planning application

## What is HIA?

- A tool to *identify* and *manage* the potential human health impacts resulting from a project
- HIA gives communities a voice in the process, to ensure that all effects are captured

# How to undertake an HIA?

**Environmental Statement** →

Scoping and profile



Community Data Collection



Impact Assessment



**Covanta** ↔

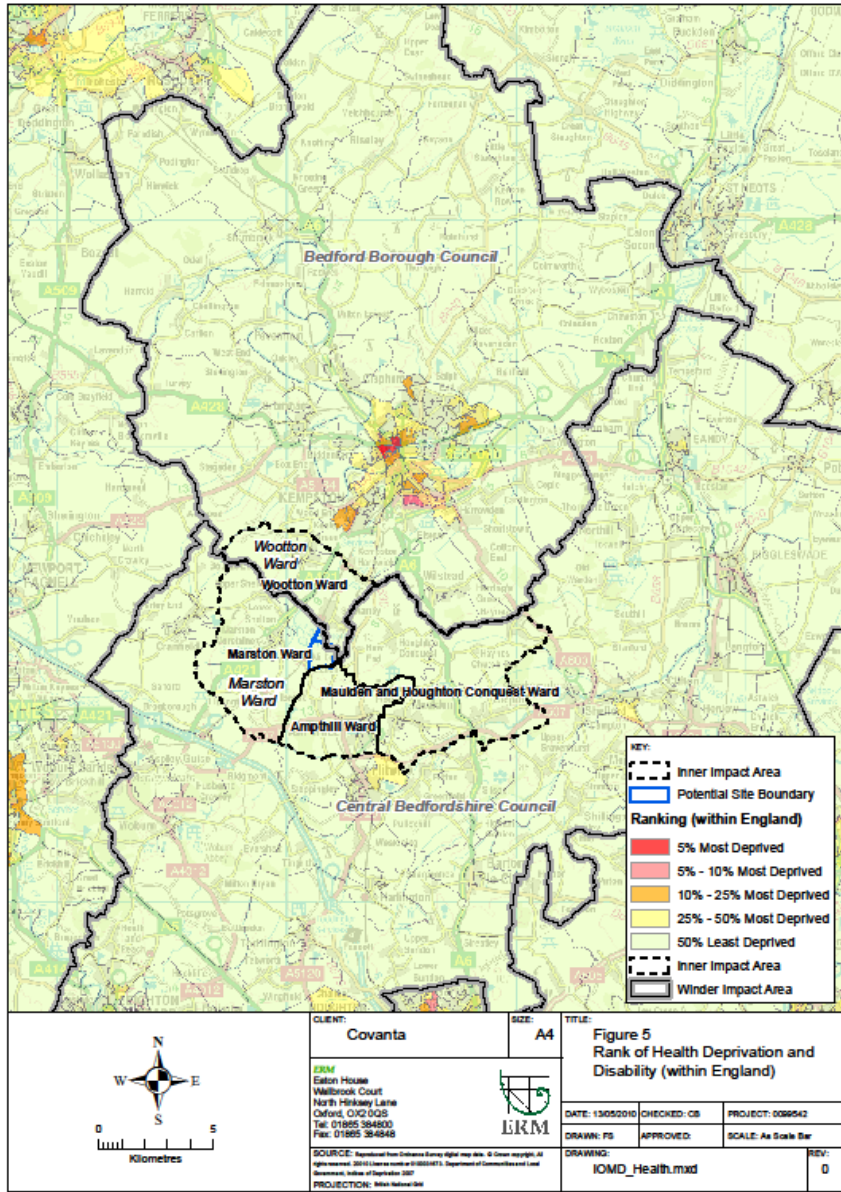
Recommendations

Stakeholder Consultation & Interaction with Project

Some of the factors that **might** affect health and wellbeing:

- **Air quality**
- **Noise**
- **Land take and landscape / visual impacts**
- **Traffic and road safety**
- **Employment**
- **Education**
- **The natural environment / green space**
- **Social capital**





# Current health status in Bedfordshire

(based on self reported census data)

# HIA timetable

- **data collection, profile and scope: May 2010**
- **stakeholder engagement: 24 May – mid June**
- **workshops on 25 May, 5 June and 8 June**
- **assessment phase: June**
- **report submission: mid July**