

Health Impact Assessment

Health impact assessment (HIA) provides decision makers with information about how a new plan or project might affect the health of a population and the distribution of those health effects within that population. It is increasingly being integrated into Environmental Impact Assessment, Strategic Environmental Assessment and other impact assessments. It is also required to support the Regulatory Impact Assessment of environmental, chemicals and other legislation and policy. Health risk assessment (HRA) is the specific speciality within HIA which attempts to quantify potential negative health impacts.



HIA Consulting

At IOM, our HIA work involves predicting, both qualitatively and quantitatively, the potential positive and negative health impacts associated with housing, regeneration, waste, transport, energy, mining, economic development and health and social care policies and projects.

We also use HIA to predict the likely impacts on health following accidental exposures to hazardous substances such as asbestos and chemical spills.

In recent years we have developed good practice guidance and training materials, as well as new tools and new methodologies for applying HIA to specific contexts.

RESEARCH **CONSULTING** SERVICES

Multi-disciplinary specialists in Occupational and Environmental Health and Hygiene

What we do

The IOM through its Centre for Health Impact Assessment undertakes research, consulting and training in HIA.

We are specialists in assessing the health impacts at policy, plan and project levels for the full range of environmental, social and economic initiatives that can effect human health.

Our aim is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts as well as recommending options, where appropriate, for maximising the positive impacts, minimising the negative ones and reducing health inequalities.

IOM can also support proponents, developers and industry in their discussions with Regulators through our understanding of the operational implications of new legislation and our experience of long term planning with respect to pollution control, product safety and protecting the health of workers and local communities.

Benefits

The IOM are recognised leaders in the field of HIA. Our staff are expert members of many national and international scientific committees.

We have a multi-disciplinary team of HIA practitioners who can provide an independent impartial approach based on our wide experience of addressing health protection and health improvement issues in community and workplace setting

Past Projects

Past projects that IOM staff have been involved in include:

Energy & distribution HIAs

- Viking Energy Partnership Windfarm HIA
- Rose Energy biomass fuelled power plant HIA

Waste HIAs

- Wales 3 Regional Waste Plans 1st Review strategic HIA
- Kidderminster Energy from Waste Facility HRA

Oil and gas project HIAs

- Kazakhstan Gas Condensate Field HIA
- China Petrochemicals Plant HIA

Transport HIAs

- High Speed 2 Train HIA in SEA
- London Low Emission Zone HIA
- M80 Motorway HIA

Regeneration HIAs

- Marsh Farm New Deal for Communities Equalities-focused HIA
- Danetree Village Sustainable Urban Extension HIA

Economic Development

- London Economic Development Strategy HIA

Good practice guides

- HIA of Greenspace: a guide

HIA Research

- Consideration of Health in Government Impact Assessment
- EDPHiS
- HEIMTSA

Did you know?

You are only a phone call from accessing the full range of **IOM** consultancies. These are underpinned by an unrivalled body of knowledge, and more than three decades of research, consultancy and service provision. We provide a wide range of health and safety services encompassing many diseases and risk factors. We can help you with large issues and small, including:

- Health impact assessment
- Healthy urban planning
- Strategic health assessment
- Integrated assessment
- Public & environmental health
- Community & stakeholder engagement
- Expert witness

- Chemical risk assessment
- Chemical risk management
- REACH advice

- Ergonomics
- Occupational health
- Occupational hygiene
- Occupational psychology

Our purpose is to help you to protect and improve health and wellbeing in community and workplace settings. Our teams of scientists, clinicians, technicians and consultants include a number with international reputations in their fields of expertise. So, whatever your public, environmental or occupational health concerns, we will give you access to real experts, who will listen, understand, and focus on providing you with the advice and support that you need.

For more information please contact

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