

evaluation and assessment tools in developing the built environment – scope and limits to deliver healthy outcomes

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Scope to deliver healthy outcomes

Tool...	Current scope	Potential scope
CBA /BCA	Spurious to limited	Moderate
MCA	Limited to moderate	Moderate
LCA	Limited to moderate	Moderate
EIA	Moderate to major	Major
SEA	Limited to moderate	Major
HIA	Moderate to major	Major
...		

A typical planning situation...

A residential development



- How will it affect health of people living nearby?
- How will design affect health of new residents?
- How can you judge?

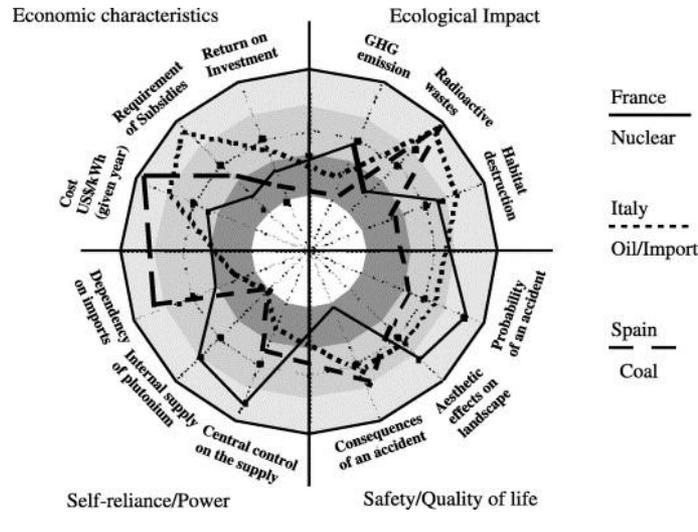
Scottish Health and Inequalities Impact Assessment Network



Scottish Health and Inequalities Impact Assessment Network



How do you make sure important things are considered?



in!

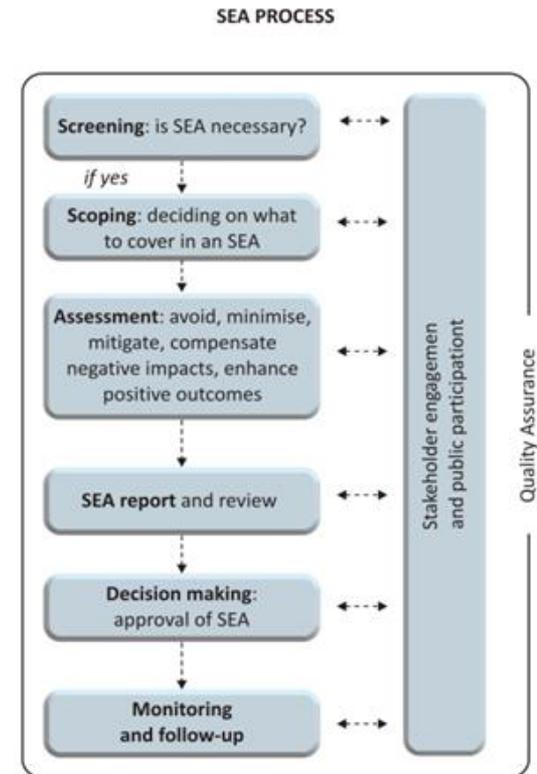
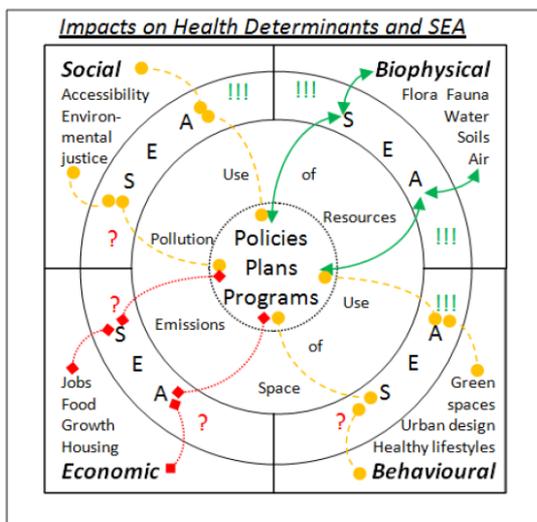


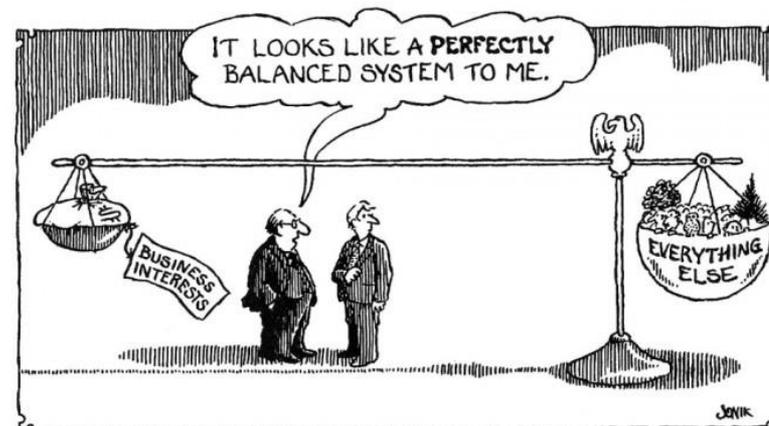
FIG. 6. Components of the SEA process.

Why IA (HIA, SEA, EIA?)

Wicked issues...



Source: Fischer (2013)



Why use HIA?

Values

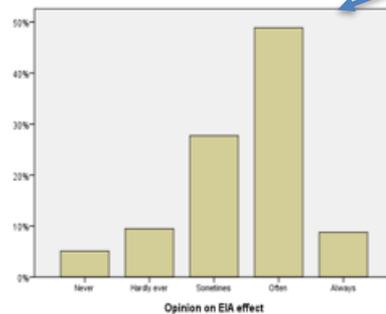
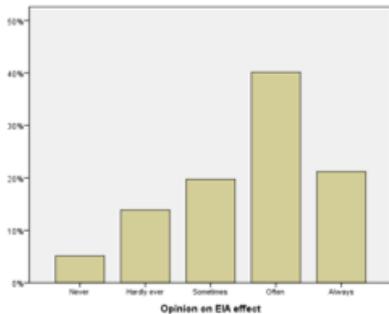
HIA is based on four values that link the HIA to the policy environment in which it is being undertaken.

1. **Democracy** – allowing people to participate in the development and implementation of policies, programmes or projects that may impact on their lives.
2. **Equity** – HIA assesses the distribution of impacts from a proposal on the whole population, with a particular reference to how the proposal will affect vulnerable people (in terms of age, gender, ethnic background and socio-economic status).
3. **Sustainable development** – that both short and long term impacts are considered, along with the obvious, and less obvious impacts.
4. **Ethical use of evidence** – the best available quantitative and qualitative evidence must be identified and used in the assessment. A wide variety of evidence should be collected using the best possible methods.

Practice...

Effectiveness of EIA: recent examples

- Contribution of EIA to environmental awareness in the UK (left competent authority, right proponent)



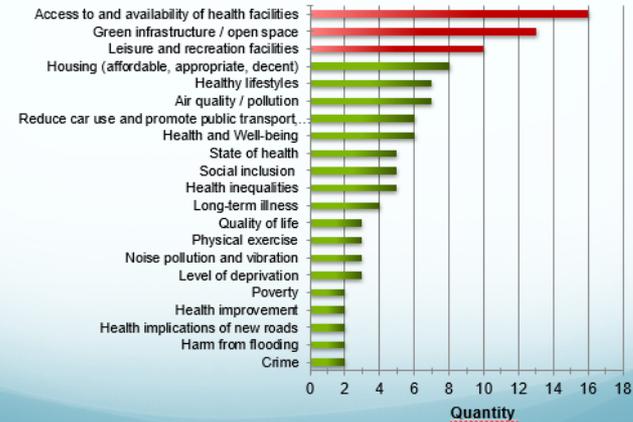
Source: Arts et al 2012

Down to willingness...



gy Legal framework **Health and Climate** Conclusion Re

Determinants of health considered in English LDF (10 Core Strategies + 10 Sustainability Appraisal)



Opportunities

- Growing awareness for health in planning...
- Growing number of requirements and guidelines
- Human health in EIA and SEA requirements
- Growing awareness of HIA
- Increasing effectiveness of EIA/SEA/HIA
- No alternative...

Sources to draw from...

EUROPE

Health and strategic environmental assessment

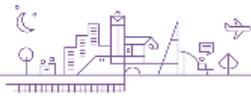
WHO consultation meeting
Rome, Italy, 8-9 June 2009

Background information and report

ITEMA University of Liverpool **bencave** 2012-2013

Health in Environmental Impact Assessment

A Primer for a Proportionate Approach



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HIA to become statutory in Wales

18 May 2017, **Wales Health Impact Assessment Support Unit (WHIASU)**

On Tuesday 16th May the Public Health (Wales) Bill 2016 was passed in the Welsh Senedd. Amongst the components included within it, there is the requirement for HIAs to become a statutory process for Public Bodies in Wales.

Health in Impact Assessments

Opportunities not to be missed

