

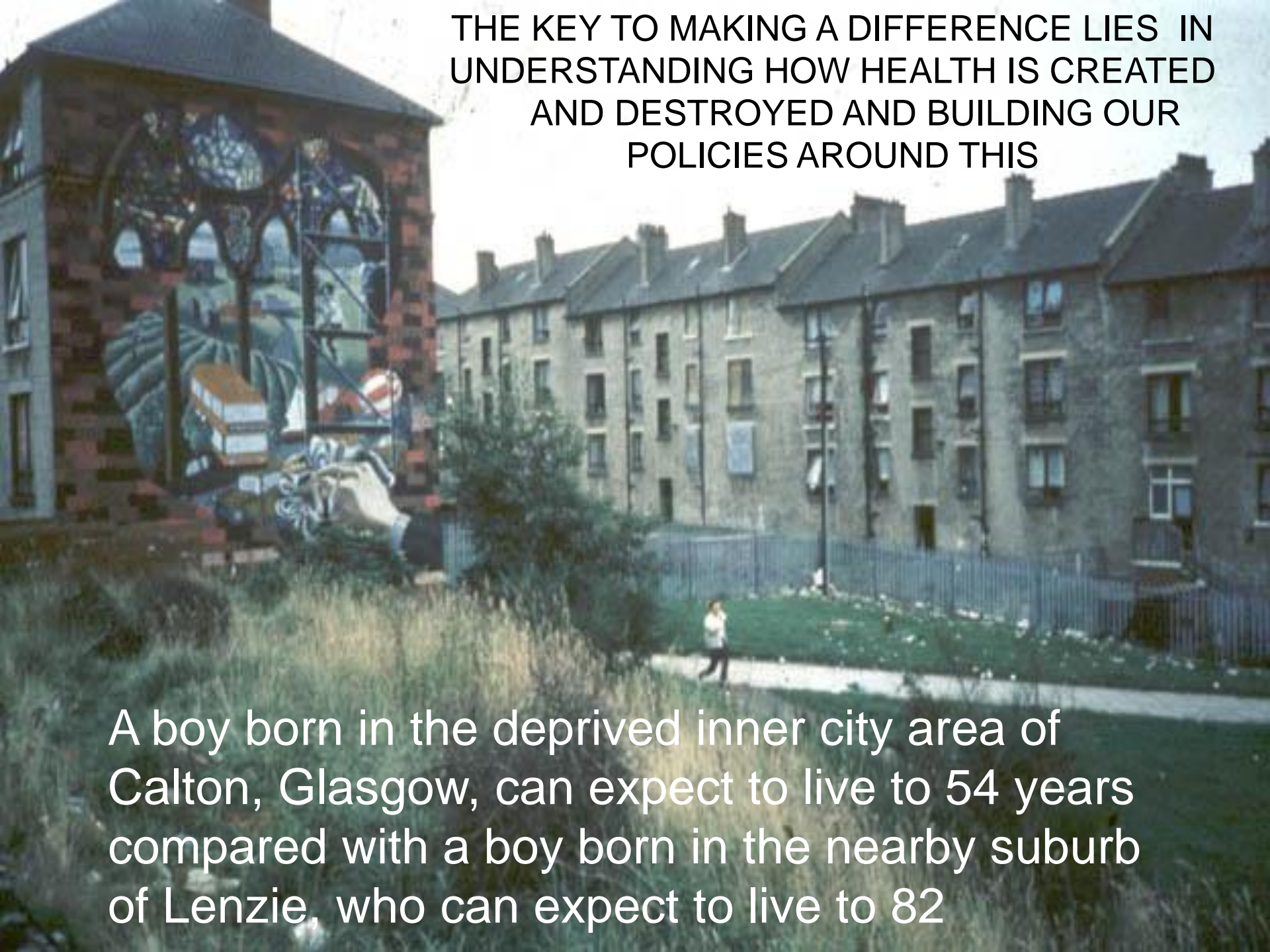
Modified DPSEEA

George Morris & Sheila Beck
NHS Health Scotland

The Modified DPSEEA Model has been developed as a
‘problem framing tool’
to underpin a new Scottish policy initiative
‘Good Places, Better Health’



A boy born in the deprived inner city area of Calton, Glasgow, can expect to live to 54 years compared with a boy born in the nearby suburb of Lenzie, who can expect to live to 82



THE KEY TO MAKING A DIFFERENCE LIES IN
UNDERSTANDING HOW HEALTH IS CREATED
AND DESTROYED AND BUILDING OUR
POLICIES AROUND THIS

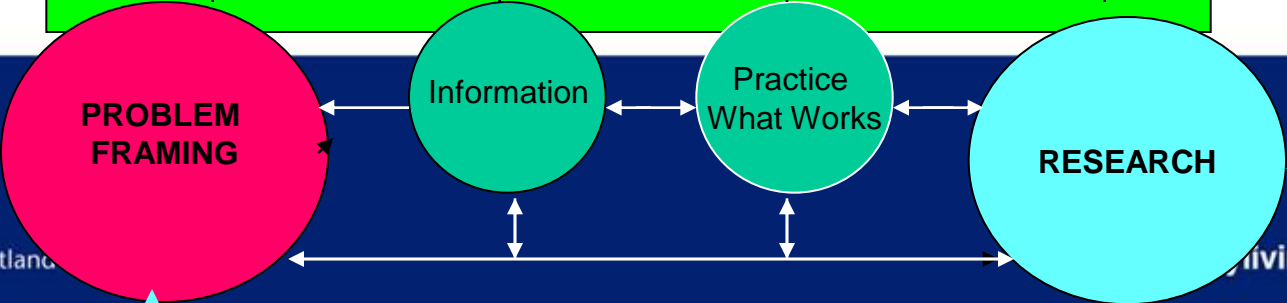
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Government Policy Leads

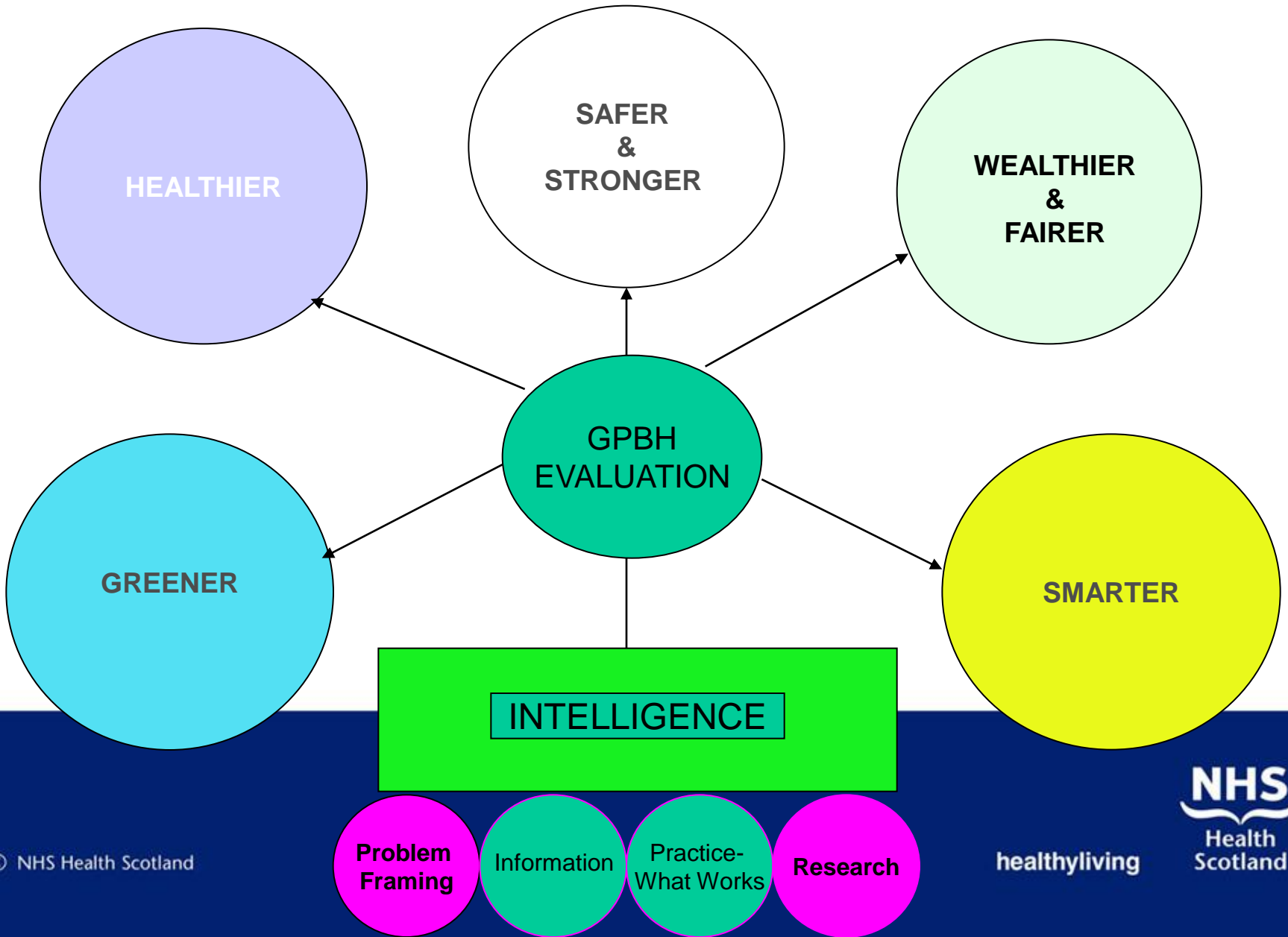
EVALUATION

IOM and the EDPHiS Partners

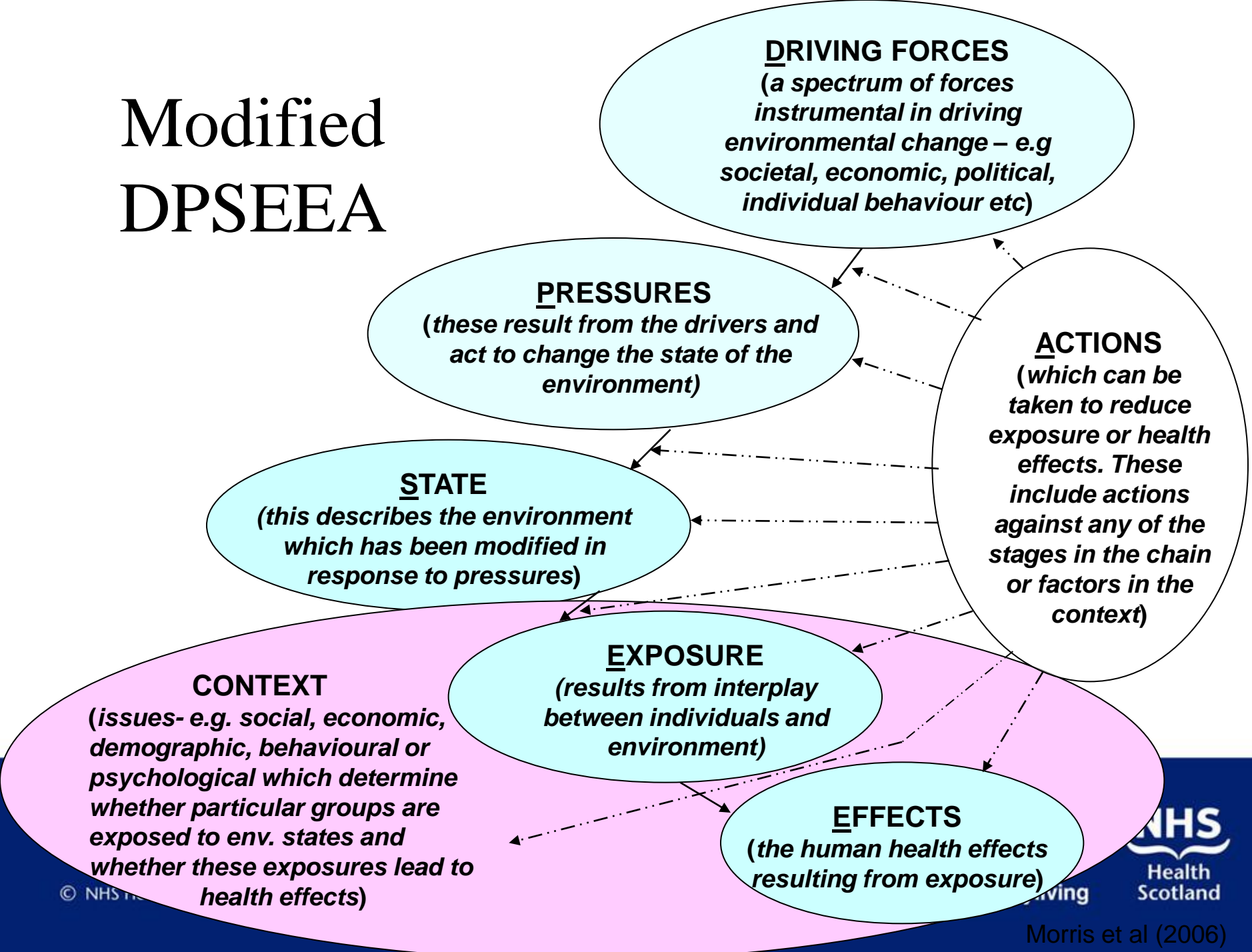
THE INTELLIGENCE FLOW



THE CROSSCUTTING DIVIDEND



Modified DPSEEA



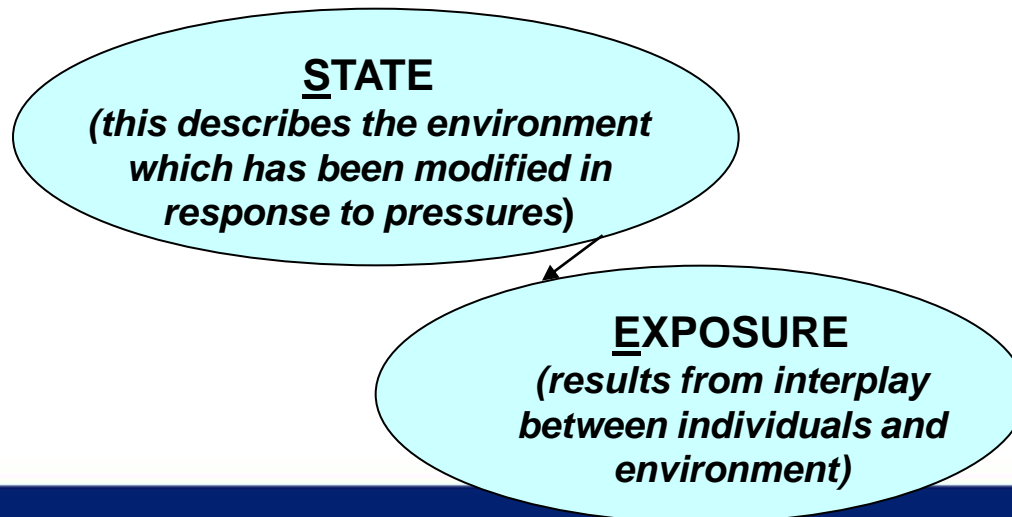
Modified DPSEEA

SSTATE
*(this describes the environment
which has been modified in
response to pressures)*

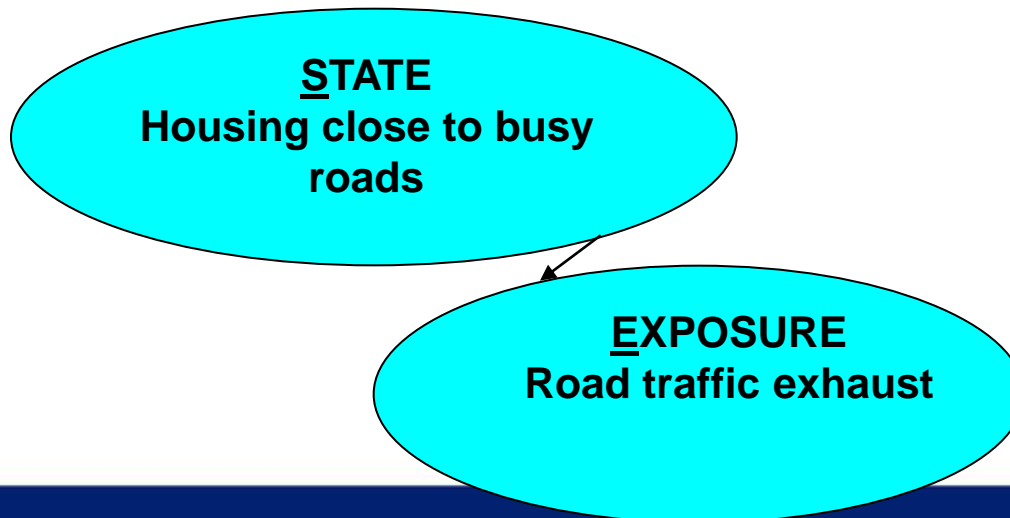
Modified DPSEEA

STATE
Housing close to busy
roads

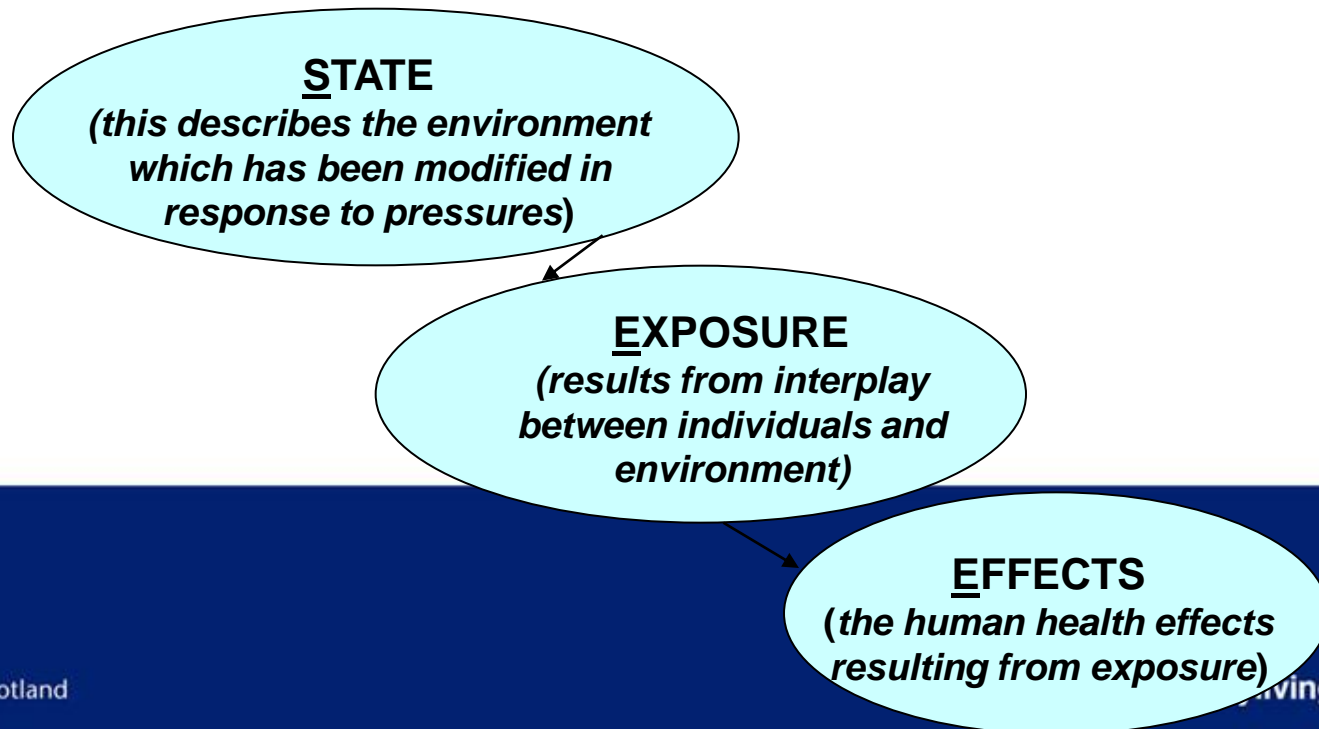
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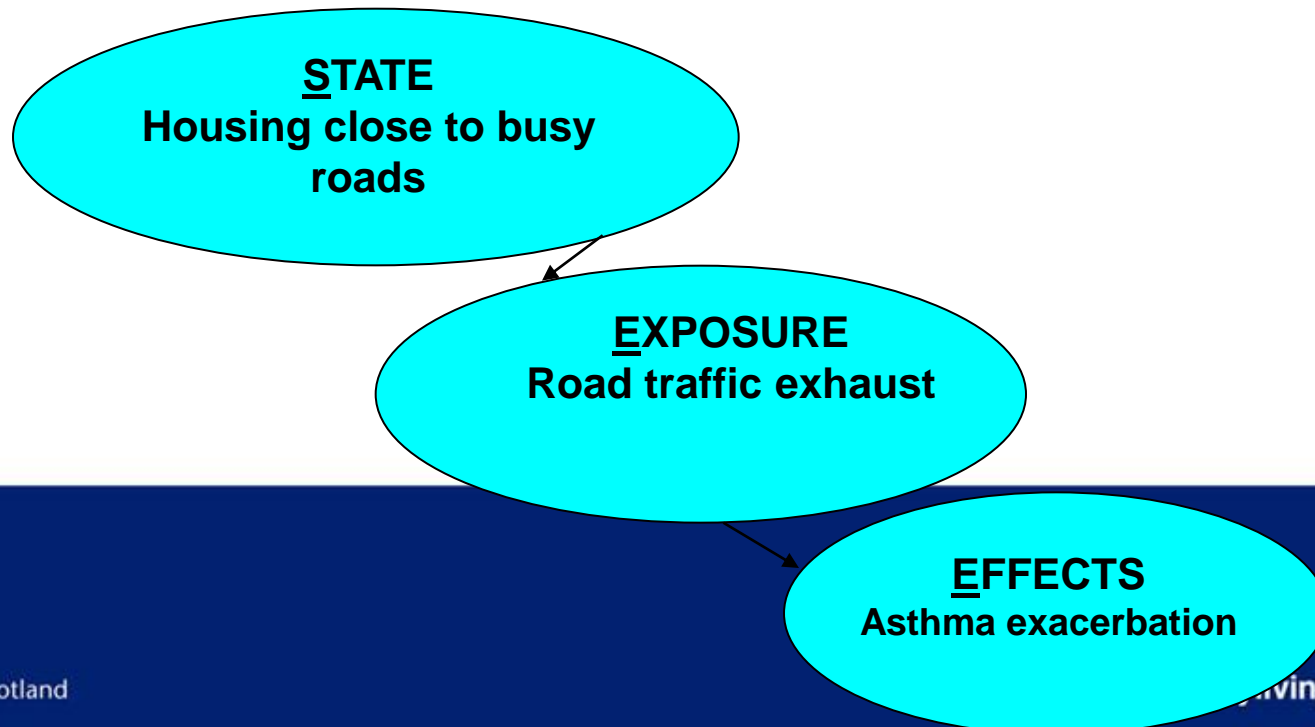
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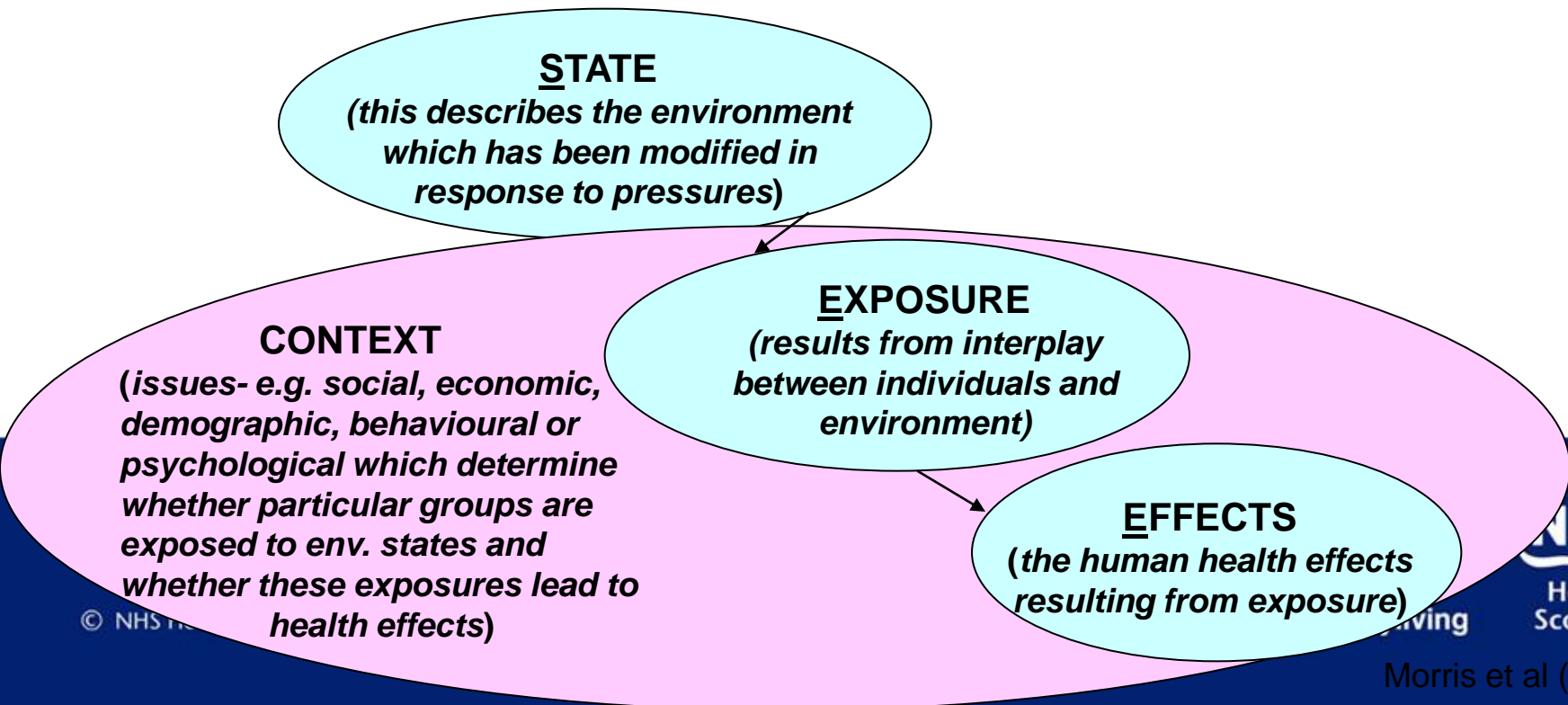
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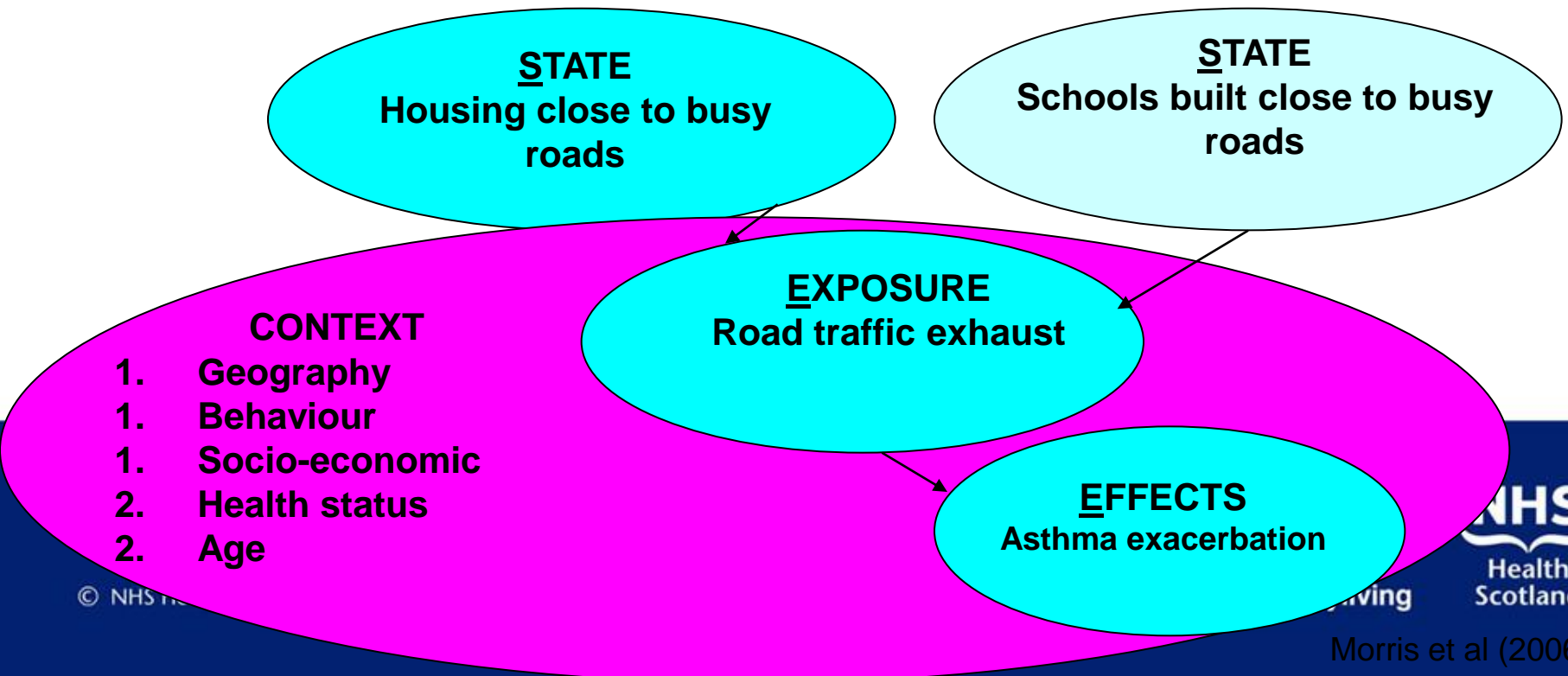
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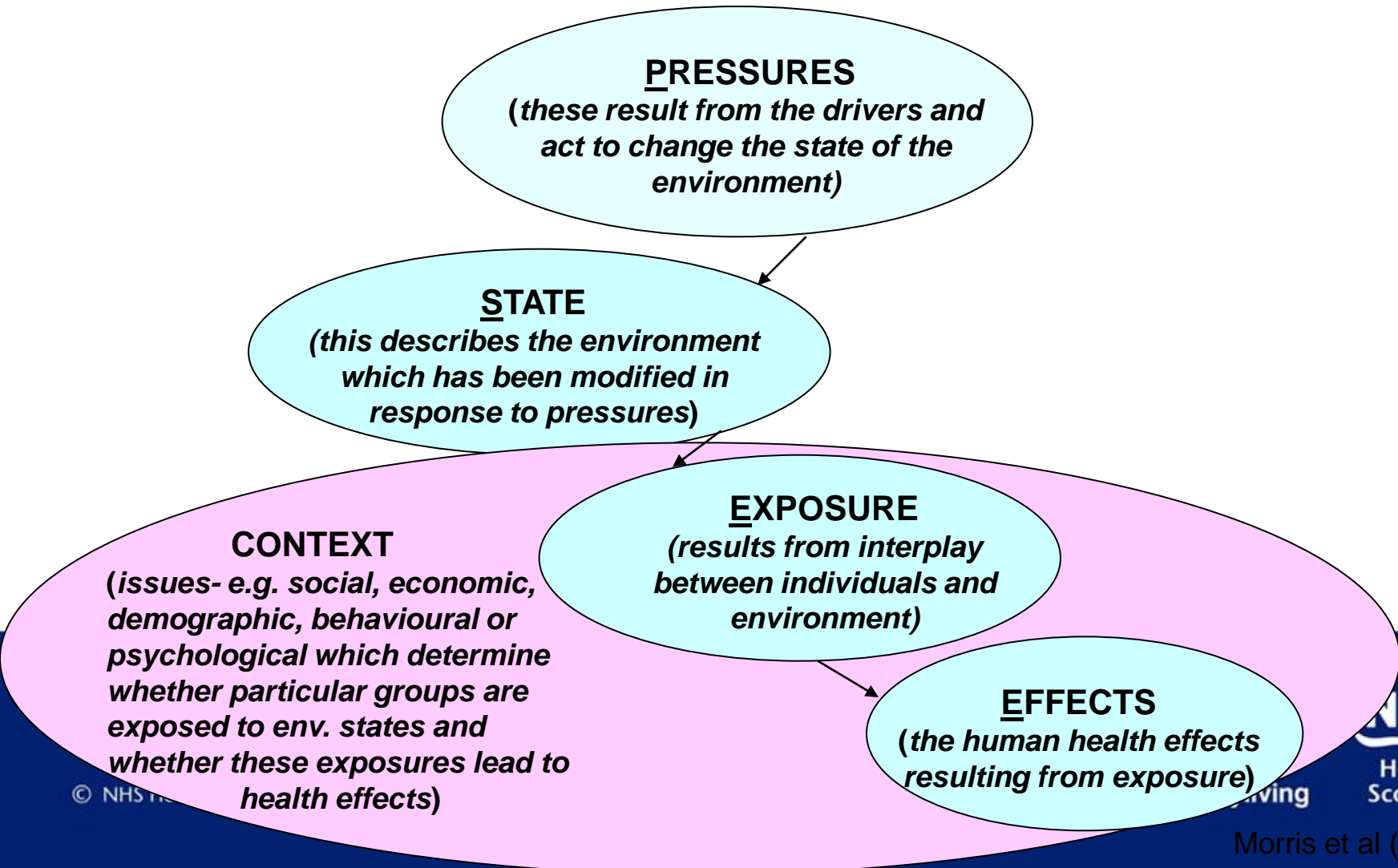
Modified DPSEEA



Modified DPSEEA



Modified DPSEEA



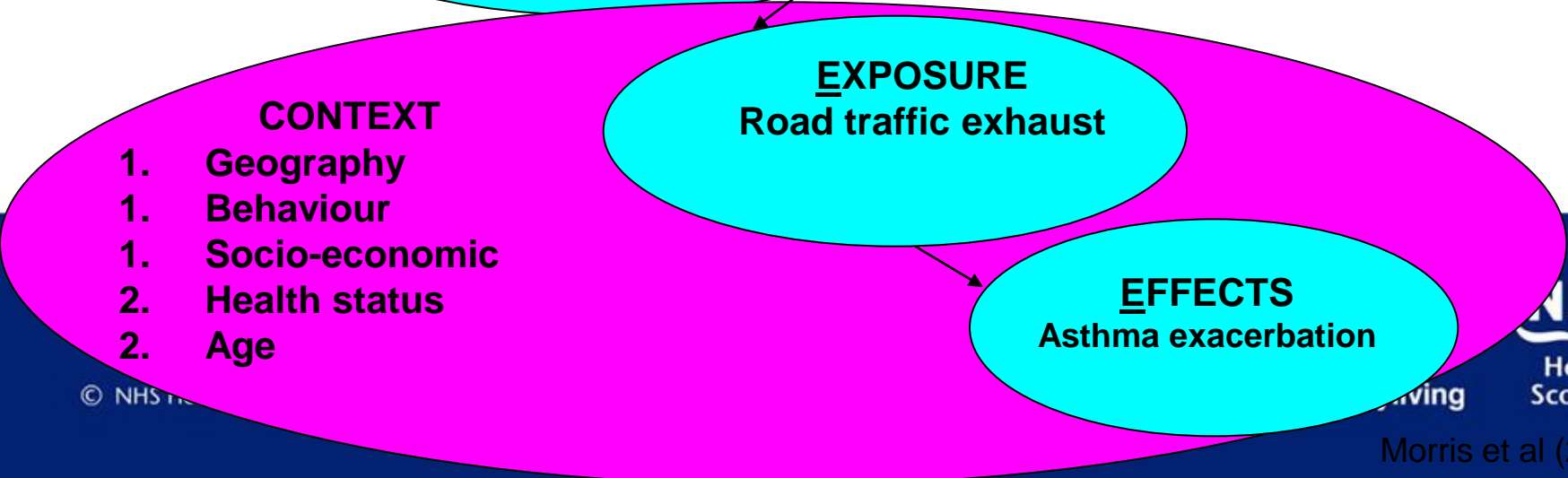
PRESSURES
Building houses and main roads in close association

PRESSURES
High levels of road traffic with engines running

STATE
Housing close to busy roads

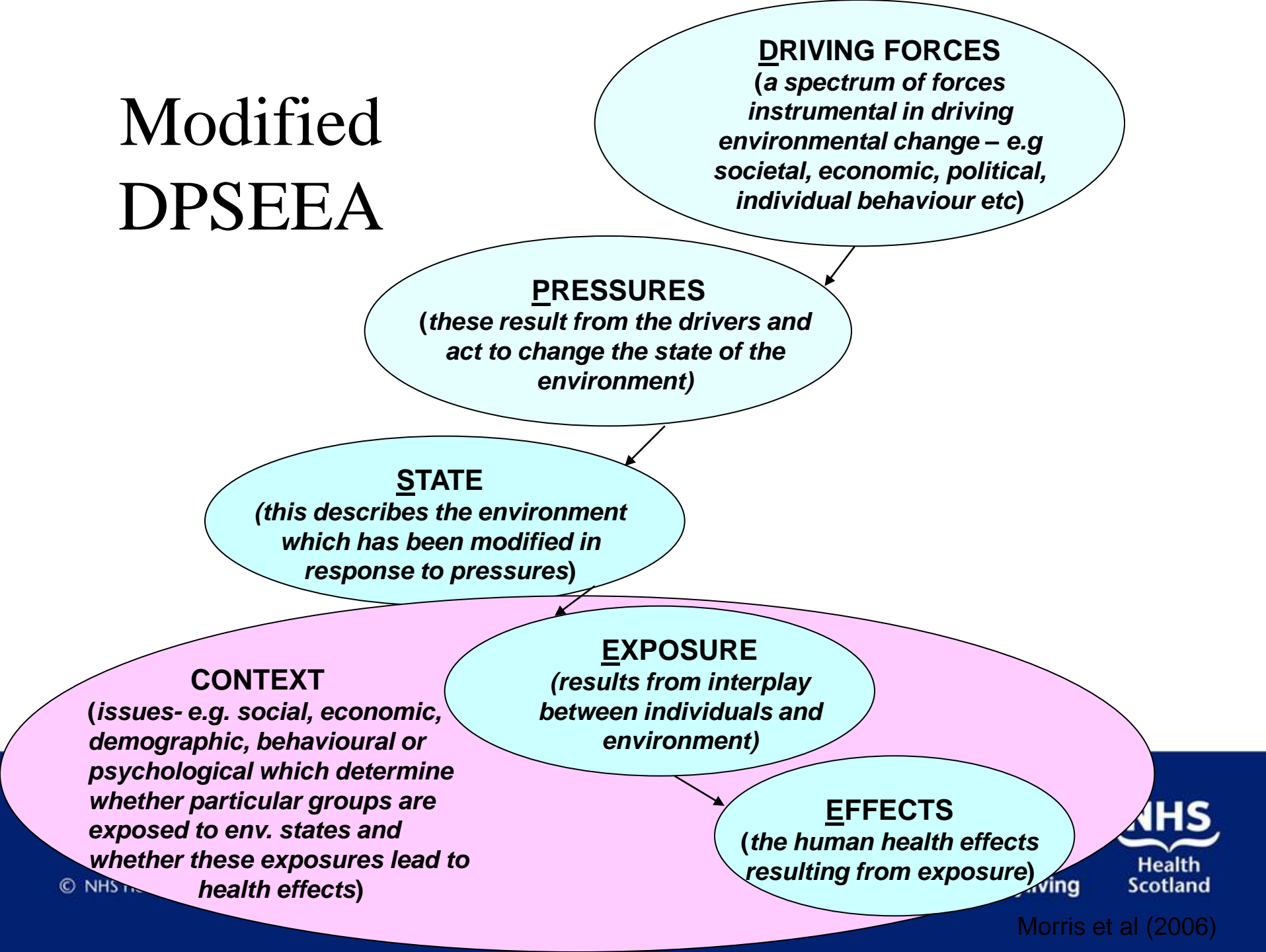
EXPOSURE
Road traffic exhaust

EFFECTS
Asthma exacerbation

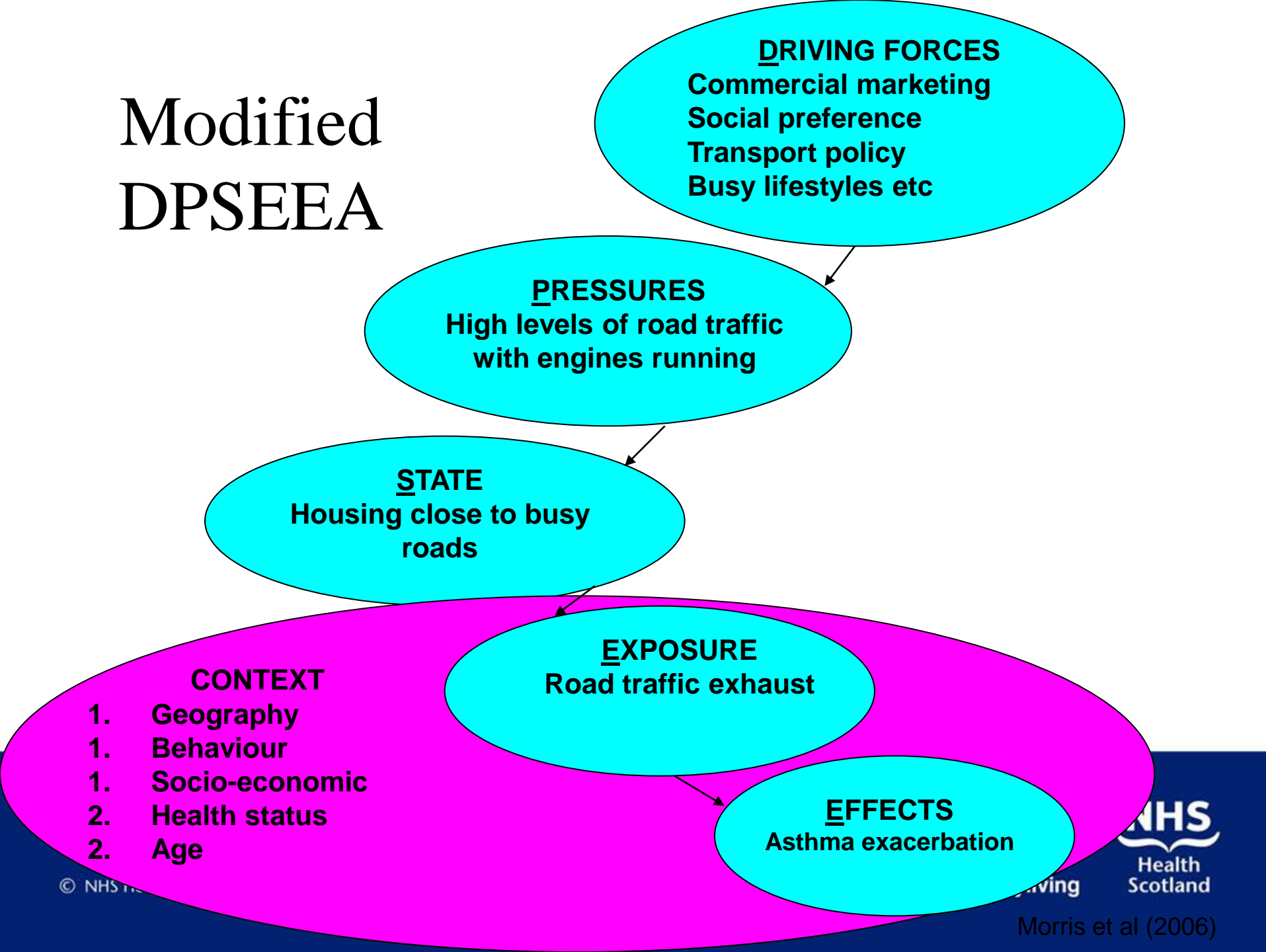


- CONTEXT**
- 1. Geography
 - 1. Behaviour
 - 1. Socio-economic
 - 2. Health status
 - 2. Age

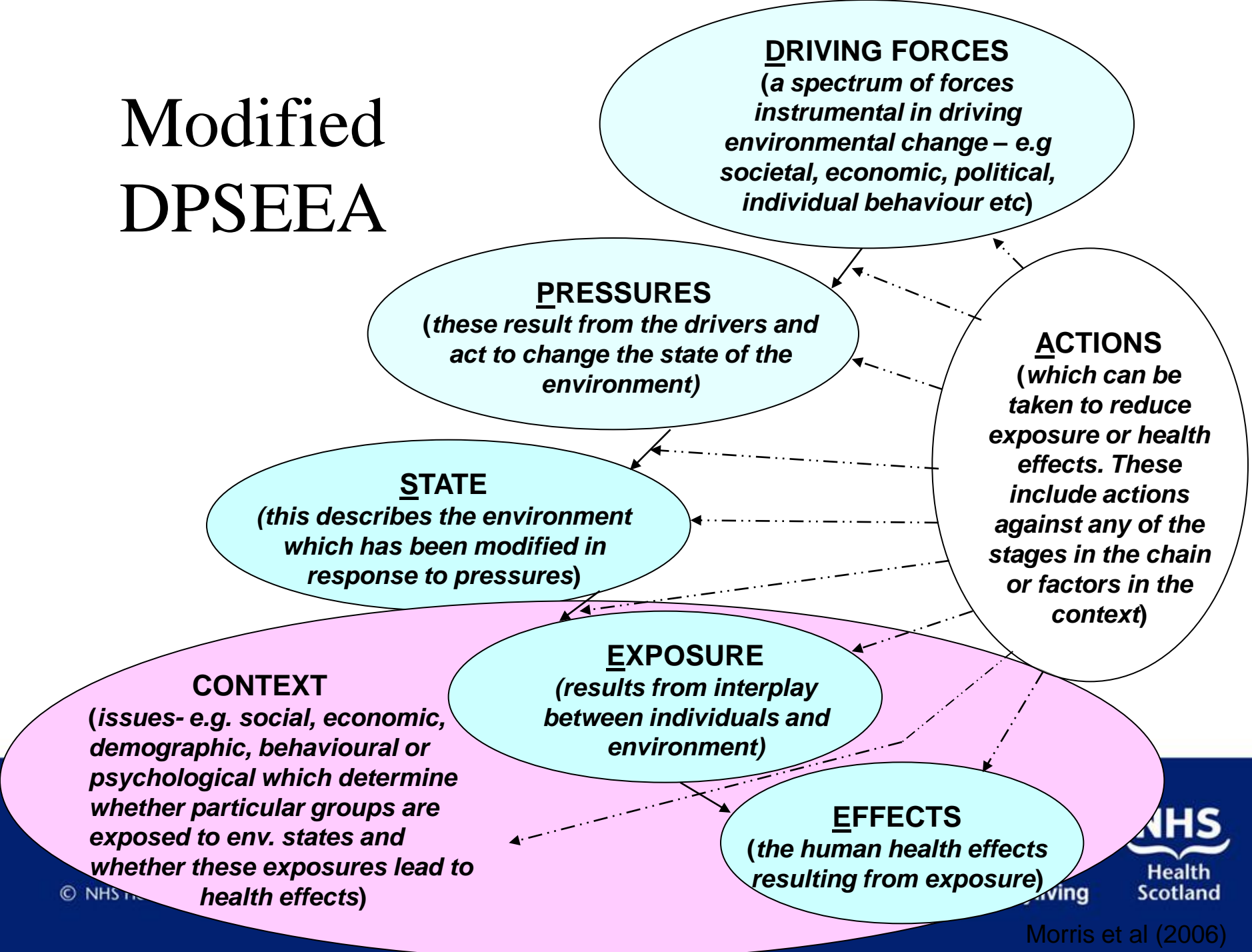
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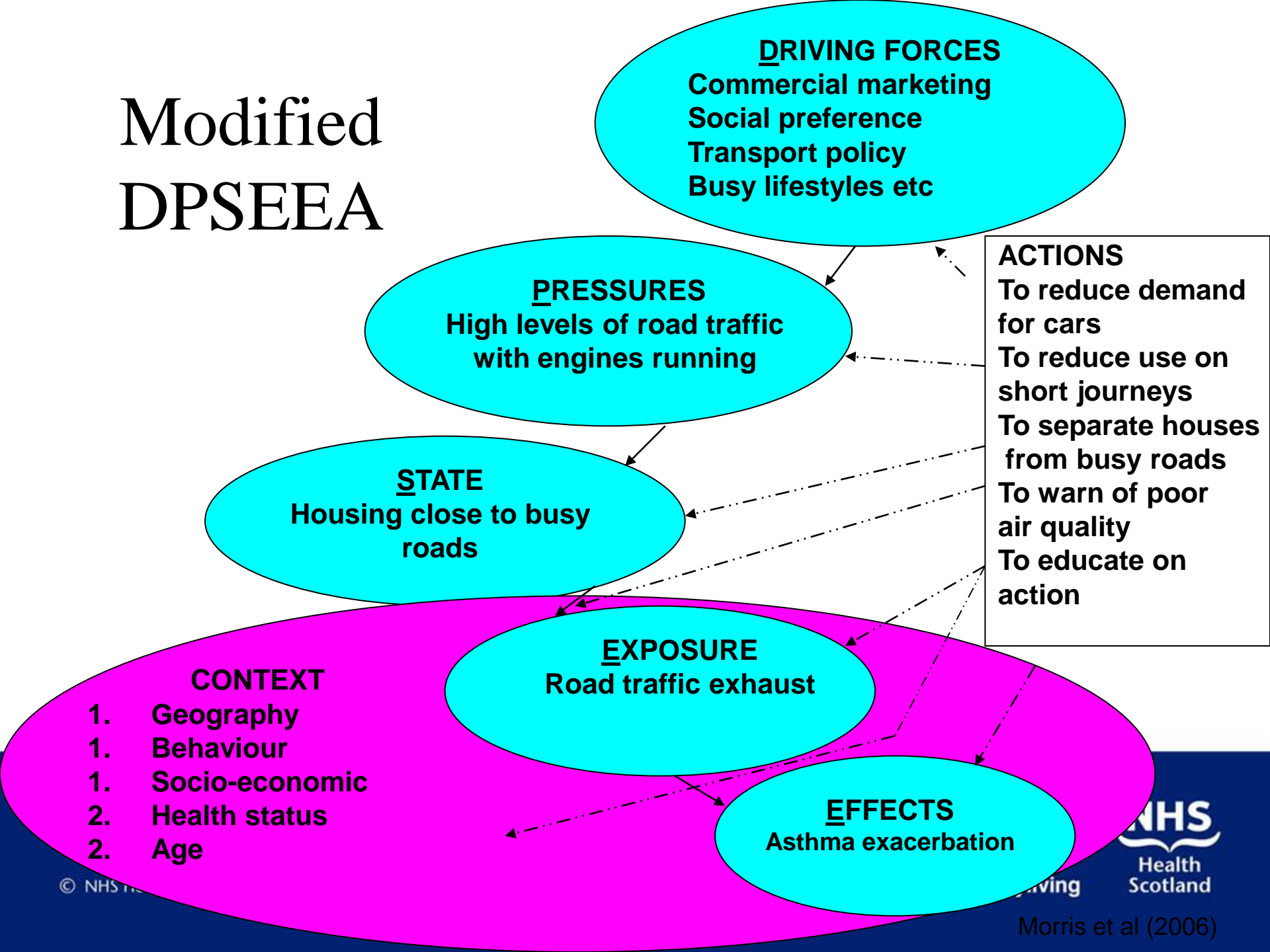
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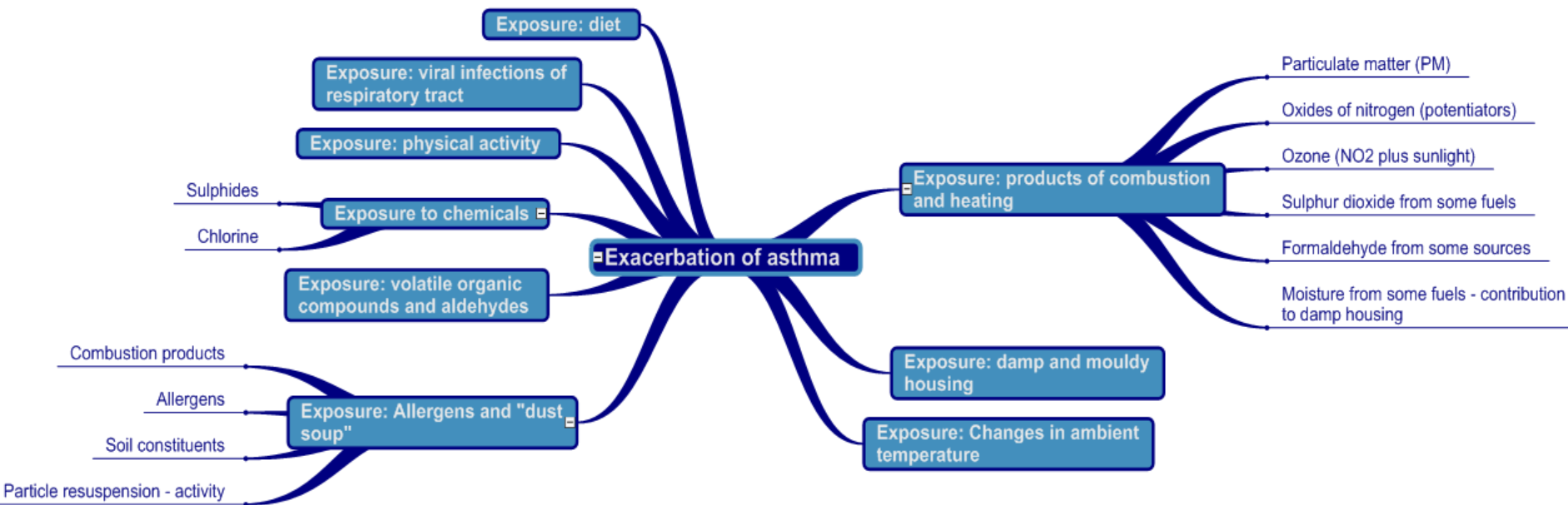


Modified DPSEEA



Good Places, Better Health

- We have run number of DPSEEA workshops
- Focus on children's health:
 - Asthma
 - Obesity
 - Wellbeing
 - Unintentional injuries
- Willingness to share data



Indoor environment and health

- Health outcomes of interest
- Indoor exposures of importance to each health state
- Prioritise
 - Do we have a previously constructed model?
- Build model(s)