

# Informing investment in the environment for health and wellbeing


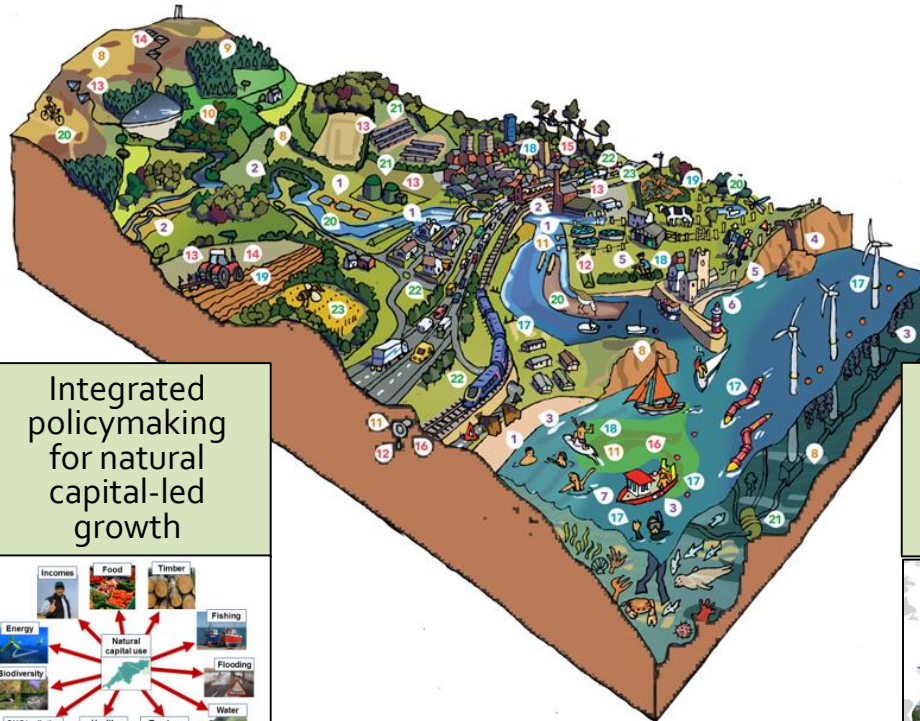
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# South West Partnership for Environment and Economic Prosperity (SWEEP) Vision

- Five-year programme, multidisciplinary, whole catchment approach
- Place natural capital at the heart of South West business & policy decision making
- Deliver transformative regional impact from NERC environmental science

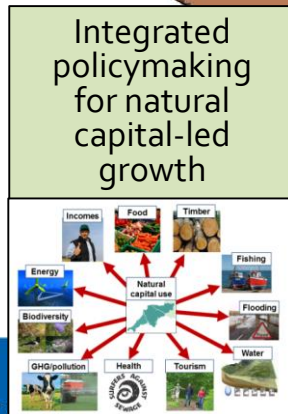
Restoring natural capital for economic and social benefit

Safeguarding natural capital to increase resilience



Mainstreaming natural capital in the private and public sector

Boosting the business sector: new markets for natural capital




# Informing investment in the environment for health and wellbeing

## Aim

- to work with partners to translate evidence on interconnections between natural environments and health in order to inform decision making on environmental investment and management for health outcomes.
- NB: SWEEP does not allow for new research!





**Context - e.g. urban/  
rural area?**

**Natural environment**

- Type
- Quality
- Quantity

**Contact with nature**

- Frequency
- Duration
- Activities afforded

**Possible Salutogenic  
Mechanisms**

- Physical activity
- Social contact
- Psychological (stress, cognitive, affective)
- Reduced air pollution exposure
- Immunological function/regulation
- Vitamin D

**Health & wellbeing**

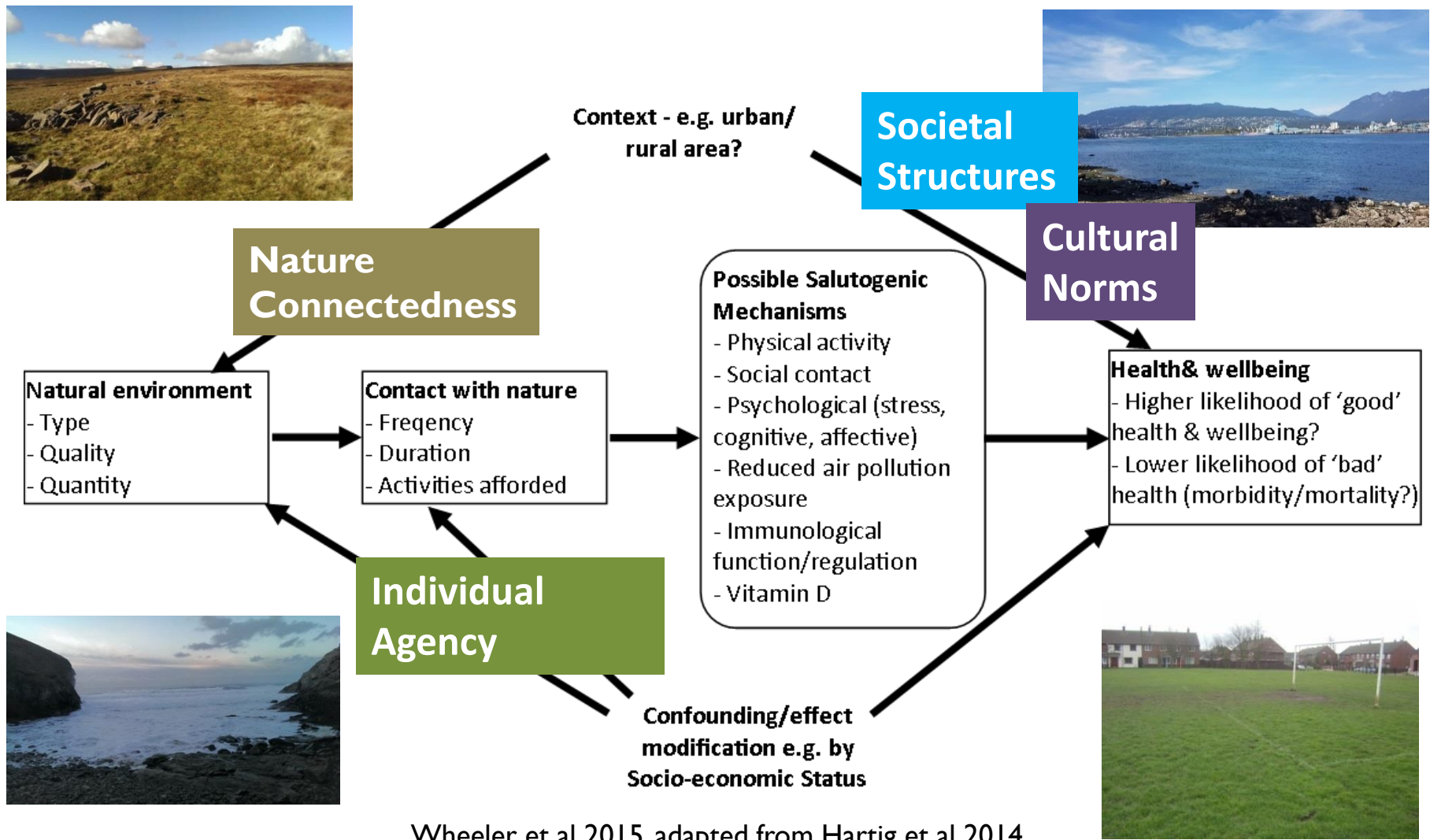
- Higher likelihood of 'good' health & wellbeing?
- Lower likelihood of 'bad' health (morbidity/mortality?)

**Confounding/effect  
modification e.g. by  
Socio-economic Status**



Wheeler et al 2015, adapted from Hartig et al 2014

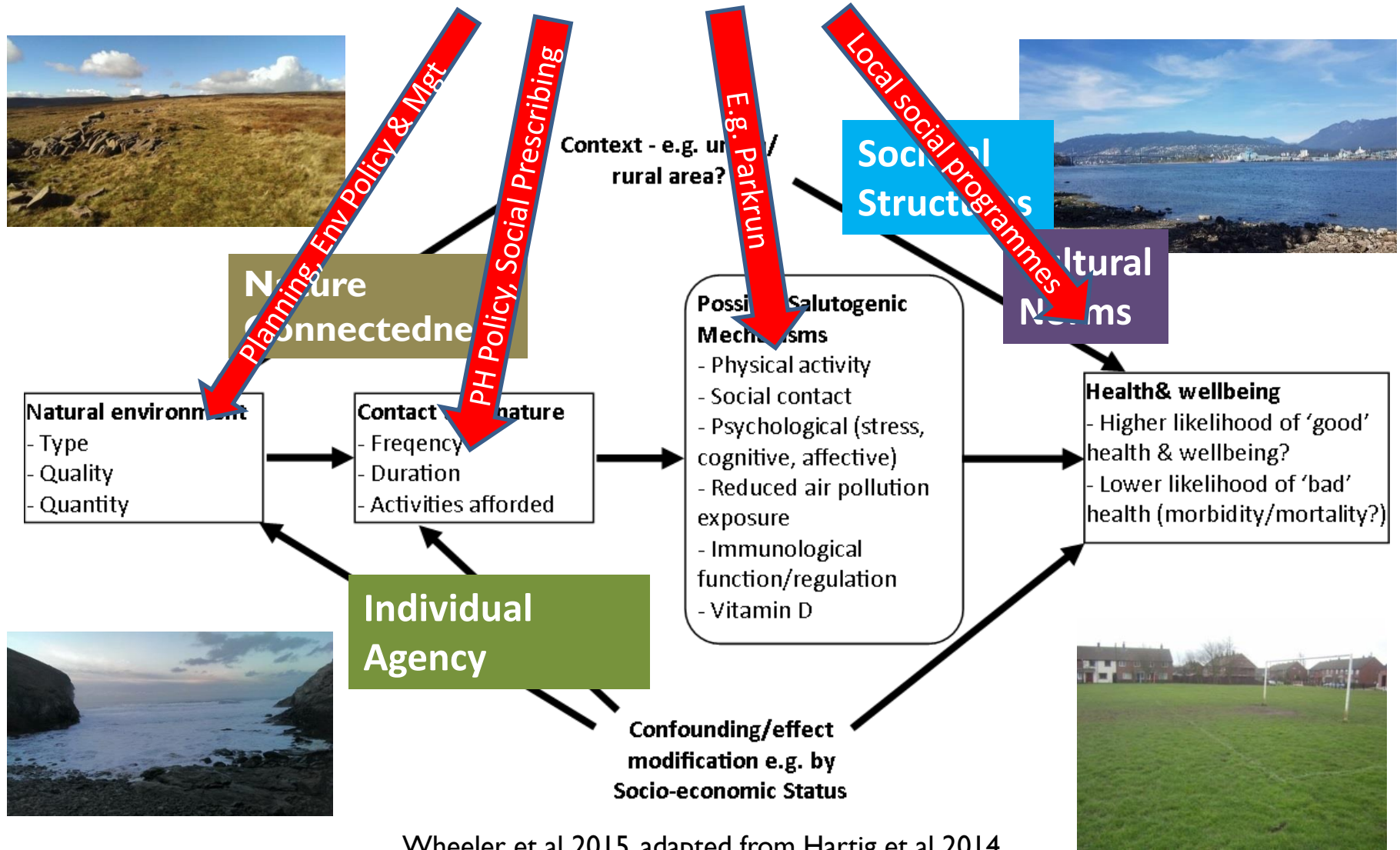




Wheeler et al 2015, adapted from Hartig et al 2014



# Interventions?



Wheeler et al 2015, adapted from Hartig et al 2014



# Activities



- Actor and action mapping



# Activities



- Actor and action mapping
- Case study: the environment and young people's mental health
- Developing a business case







# Questions?

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