

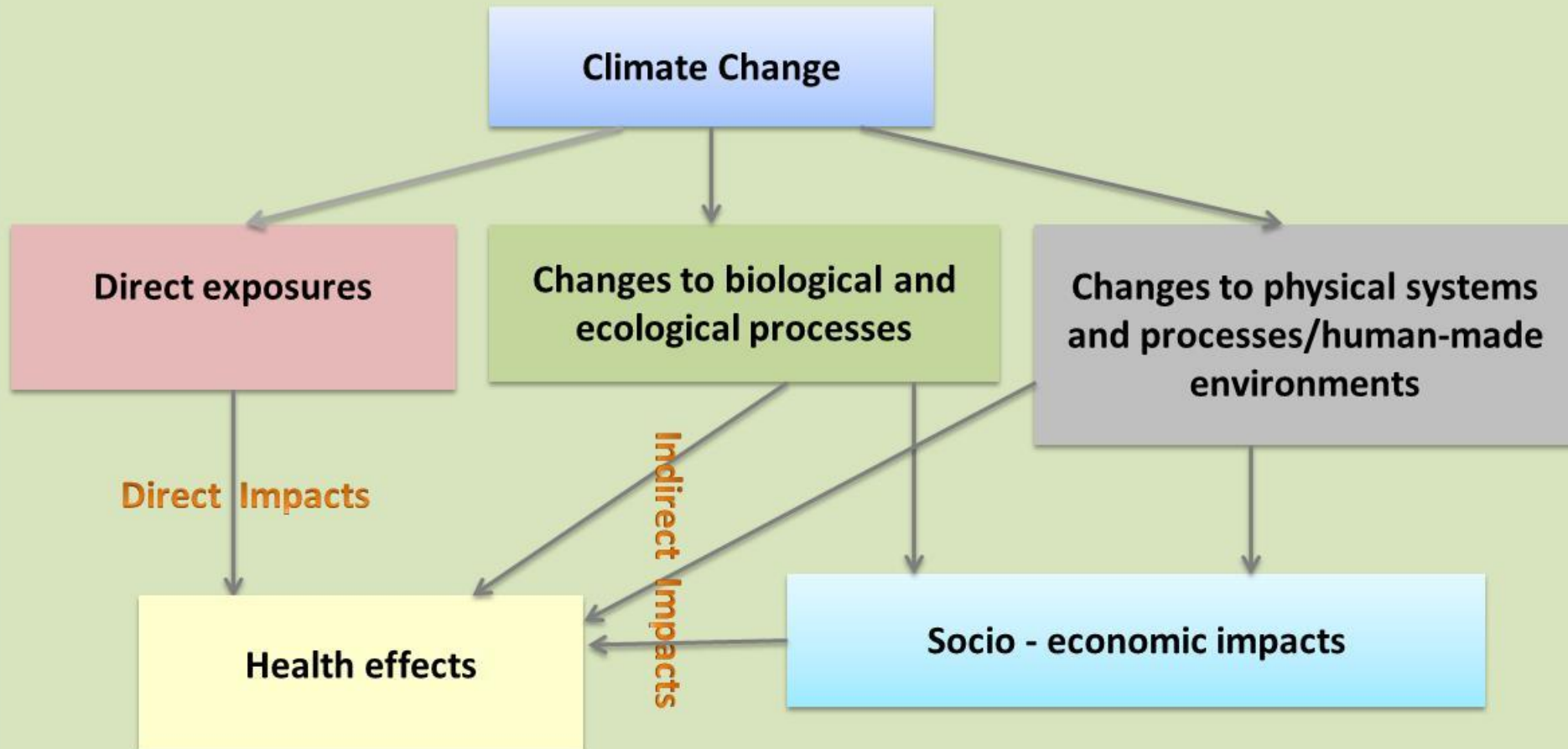
# Climate change and health: challenges and opportunities

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# Health and climate change

## Direct and indirect pathways



Lindgren 2017: Modified from McMichael 2010

# Health effects

- Injuries
- Deaths
- Cardio-vascular diseases
- Respiratory diseases
- Mental disorders
- Vectorborne diseases
- Food- and waterborne diseases
- Airborne diseases
- Malnutrition

## HEALTH EFFECTS DUE TO:

- Infrastructure damages
- Health system dysfunction
- Poverty and livelihoods
- Conflicts
- Migration and refugees



Local health effects of climate change depend on local vulnerability, resilience, and adaptive capacity. Climate change often aggravate existing public health concerns.



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# Climate change solutions with health co-benefits contribute to healthy, sustainable development

