

## Guide to Module 4: Planetary health at a local level

### Guide editor

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### Key Messages:

- The leadership and action required to address much of the global ecological changes created by humans, will need to take place at a local level
- In contrast to global-level action which is often time-consuming and difficult, communities and local governments have frequently demonstrated more commitment and faster action
- Some important frameworks and tools are available to assess climate action programs, such as “One Planet Living” and the “ecological footprint”
- There are a number of health co-benefits of a more sustainable ‘One Planet’ way of life.

### Power-point presentation from BCCI-2 session, 10 August 2019

- [Planetary health at the local level](#)

### Readings:

Hancock T et al: One planet regions: planetary health at the local level.

[www.thelancet.com/planetary-health](http://www.thelancet.com/planetary-health) Vol 1 June 2017 e92-3

Hancock, Trevor (2018): Healthy Cities 2.0 Transitioning towards “One Planet” cities (Key challenges facing 21<sup>st</sup> century cities, Part 3: Cities and Health 1(3):

<https://doi.org/10.1080/23748834.2018.1526659>

CRD Climate Action Program. A series of documents can be found at:

[www.crd.bc.ca/climate](http://www.crd.bc.ca/climate) including the Final Report of the Regional Climate Strategy (2017), and other reports such as Climate Action Reports, and Annual Progress Reports.

### Other relevant websites:

<https://creativelyunited.org>

*This is a regional non-profit collective that brings together and showcases individuals, local businesses, and institutions committed to improving the quality of life in the region.*

<https://www.saanich.ca/climateplan>

*The municipality of Saanich is an example of a community with a progressive climate action plan. Several .pdf documents can be downloaded from this site including: Climate Backgrounder Series (including various sectors, such as transportation); a Climate Action plan; a Climate Adaptation plan; and progress reports.*

<https://oneplanetsaanich.org>

Saanich is a member of an international “One Planet Cities” project that brings together several partner cities. In addition to Saanich, these are: Elsinore (Denmark), Durban (South Africa), and Oxfordshire (UK).

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### Further reading and resources

*The Ecological Determinants of Health: Global Change and Public Health* Ottawa: Canadian Public Health Association, 2015. A 30 page Discussion Document and 100 page 'Report in Brief' are available. The former is now available as

[https://www.cpha.ca/sites/default/files/assets/policy/edh-discussion\\_e.pdf](https://www.cpha.ca/sites/default/files/assets/policy/edh-discussion_e.pdf)

and also available in French at

[https://www.cpha.ca/sites/default/files/assets/policy/edh-discussion\\_f.pdf](https://www.cpha.ca/sites/default/files/assets/policy/edh-discussion_f.pdf)

while the latter is available as

Hancock, Trevor, Spady, Donald W. and Soskolne, Colin L. (Editors) (2015) *Global change and Public Health: Addressing the Ecological Determinants of Health: The Report in Brief* Available at [www.cpha.ca/sites/default/files/assets/policy/edh-brief.pdf](http://www.cpha.ca/sites/default/files/assets/policy/edh-brief.pdf)

Hancock, Trevor (2020) Health in the Anthropocene: From the Global to the Local. In: Kobayashi, A. (Ed.), *International Encyclopedia of Human Geography, 2nd edition. vol. 6*, Elsevier, pp. 323–328. <https://dx.doi.org/10.1016/B978-0-08-102295-5.10991-6>

Hancock, Trevor; Desai, Pooran and Patrick, Rebecca (2019) Tools for creating a future of healthy One Planet cities in the Anthropocene *Cities & Health* DOI: [10.1080/23748834.2019.1668336](https://doi.org/10.1080/23748834.2019.1668336)

Hancock, Trevor (2019) Beyond science and technology: Creating Planetary Health needs 'heart, gut and spirit' work *Challenges* 10, 31; doi:10.3390/challe10010031 <https://www.mdpi.com/2078-1547/10/1/31/pdf>

Hancock, Trevor (2017) "Population Health Promotion in the Anthropocene" In Rootman, I. et al (2017) *Health Promotion in Canada (4th edition)* Toronto: Canadian Scholars Press

Hancock, Trevor (2017) "Healthy Cities and Communities: Urban Governance for Health" In Rootman, I. et al (2017) *Health Promotion in Canada (4th edition)* Toronto: Canadian Scholars Press

### Video

Welcome to the Anthropocene

*The Anthropocene explained in less than 4 minutes*

<https://www.youtube.com/watch?v=fvgG-pxlobk>

Healthy Cities 2.0 Towards One Planet Cities

*IUHPE Keynote, Rotorua, 2019*

<https://youtu.be/t9r5JOZ-yjE>

Welcome to the Anthropocene

*Part of the Creating Resilient Green Built Neighbourhoods event hosted by Creatively United on Earth Day, 2019*

<https://www.youtube.com/watch?v=sEcnVdsG-no>