

Health in All Policies (HiAP) Workshop - the case of air pollution, urban health and sustainability

Washington DC, USA, 18– 20 June, 2018

Preparatory reading and web browsing

Essential general reading

1. Government of South Australia, WHO (2017); Lin V, Kickbusch I, Baer B; **Introduction in: Progressing the Sustainable Development Goals through Health in All Policies - Case studies from around the world.** (9 pages) http://www.who.int/entity/social_determinants/publications/progressing-sdg-case-studies-2017.pdf?ua=1
2. Public Health Institute and American Public Health Association (2013); **Health community framework.** https://www.apha.org/-/media/files/pdf/factsheets/hiapguide_4pager_final.ashx?la=en&hash=A6776B82FCA90B3346A6B5851697ADEB2448D4E4
3. **HiAP Workshop Glossary** (*pdf attachment1*)
4. Pan American Health Organization (PAHO)(2015); **Leadership role of health** <http://iris.paho.org/xmlui/bitstream/handle/123456789/33975/9789275118580-eng.pdf?sequence=1&isAllowed=y>
5. Association of State and Territorial Health Officials (ASTHO) (2013); **Health in All Policies: Strategies to promote innovative leadership. Association of State and Territorial Health Offices** <http://www.astho.org/Programs/Prevention/Implementing-the-National-Prevention-Strategy/HiAP-Toolkit/>
6. National Association of Country and Health Officials (NACHO). **Roots of health equity.** https://www.naccho.org/uploads/downloadable-resources/RHI_NACCHO_Final.pdf
7. WHO (2015); **Draft Framework For Country Action Across Sectors For Health And Health Equity** (*pdf attachment2*)
8. United Cities and Local Governments [SDGs] **The Sustainable Development Goals: What Local governments need to know** <https://www.uclg.org/en/media/news/sustainable-development-goals-what-local-governments-need-know>
9. American Lung Association(ALA). **State of the Air 2018.** <http://www.lung.org/assets/documents/healthy-air/state-of-the-air/sota-2018-full.pdf>
10. WHO (2013); **Measuring health gains from sustainable development** http://www.who.int/hia/green_economy/sustainable_development_summary1.pdf
11. Smith M et al.; **Systematic literature review of built environment effects on physical activity and active transport – an update and new findings on health equity,** Int J Behav Nutr Phys Act., 2017;14:158 <https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-017-0613-9>
12. American Public Health Association (2018). **Transportation and health. Landing web page.** <https://www.apha.org/topics-and-issues/transportation>

Essential browsing

13. **A Global Campaign BreatheLife led by WHO,** UN Environment and Climate & Clean Air Coalition (CCAC); BreatheLife website: <http://breathelife2030.org/>
14. Pan American Health Organization (PAHO). **HiAP cases:** <http://saludentodaslaspoliticass.org/en/>
15. **The Institute for Health Metrics and Evaluation** GHD - GBD Compare <http://www.healthdata.org/united-states>

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16. WHO **Global Ambient Air Quality Database** (update 2018)
<http://www.who.int/airpollution/data/cities/en/>
17. US Environmental Protection Agency (2018); **AirNow**. <https://www.airnow.gov/>
18. WHO **NHWA a web portal to access data visual and infographics of health workforce data**
<https://extranet.who.int/nhwaportal/#/dashboards/j8iMBDPjge1>
19. **The Guardian**: <https://www.theguardian.com/environment/2018/may/01/air-pollution-inequality-widens-between-rich-and-poor-nations>;
20. **LA Times**: <http://www.latimes.com/local/california/la-me-freeway-homeless-housing-20171217-htmlstory.html>

Essential reading/resources for Preparatory Exercise A

1. Donkin A, Goldblatt P, Allen J, et al. **Global action on the social determinants of health**. *BMJ Glob Health* 2017;3:e000603. doi:10.1136/ bmjgh-2017-000603
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5759713/>
2. United Cities and Local Governments [SDGs] **The Sustainable Development Goals: What Local governments need to know** <https://www.uclg.org/en/media/news/sustainable-development-goals-what-local-governments-need-know>
Background on cities, air pollution and health
3. WHO (2018). **Cities and urban health**. <http://www.who.int/sustainable-development/cities/en/>
4. Robert Wood Johnson Foundation(RWJF); issue brief – **Transport**; October 2012
https://www.rwjf.org/content/dam/farm/reports/issue_briefs/2012/rwjf402311
5. Jerrett M et al.; **Traffic-Related Air Pollution and Asthma Onset in Children: A Prospective Cohort Study with Individual Exposure Measurement**, *Environmental Health Perspectives* 116; 10; (October) 2008. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2569108/>

Essential reading/resources for Preparatory Exercise B

1. HiAP Training Workshop USA. **Preparatory Exercise (Pre-Ex) WORKBOOK COMPANION Option B, Education, training and skills** (*pdf attachment3*)
2. **Health Employment and Economic Growth An Evidence Base**,
http://www.who.int/hrh/resources/WHO-HLC-Report_web.pdf?ua=1 **See Chapter 12**
UNESCO policy brief 'Transforming the health workforce: unleashing the potential of technical and vocational education and training'
3. **WHO Developing a Global Competency Framework for Universal Health Coverage**,
<http://origin.who.int/hrh/news/2018/developing-global-competency-framework-universal-health-coverage/en/>
4. Association of State and Territorial Health Officials (ASTHO) (2013); **Health in All Policies: Strategies to promote innovative leadership**. **Association of State and Territorial Health Offices** <http://www.astho.org/Programs/Prevention/Implementing-the-National-Prevention-Strategy/HiAP-Toolkit/>
5. WHO (2015); **Health in All Policies Training Manual**
apps.who.int/iris/bitstream/10665/151788/1/9789241507981_eng.pdf

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Workshop readings for Day 1, and part of Day 2

Social determinants of health, health equity, SDGs and HiAP introduction

1. Commission on Social Determinants of Health (2008) ; Final report, **Closing the gap in a generation: health equity through action on the social determinants of health. Summary:** http://apps.who.int/iris/bitstream/handle/10665/69832/WHO_IER_CSDH_08.1_eng.pdf?sequence=1&isAllowed=y
2. Kicksbusch I (2012). **21st Century Determinants of Health and Well-being: a new challenge for health promotion.** Global Health Promotion 2012 19(3)5-7. <http://journals.sagepub.com/doi/full/10.1177/1757975912454783>

Health status and air pollution

3. The US Burden of Disease Collaborators; **The state of US Health 1990-2016**, JAMA. 2018; 319(14):1444-1472. <https://jamanetwork.com/journals/jama/fullarticle/2678018>
4. WHO (2018); **Exposure to ambient air pollution from particulate matter for 2016.** http://www.who.int/airpollution/ambient/AAP_exposure_Apr2018_final.pdf?ua=1
5. Casey JA, Karasek D, Ogburn EL, Goin DE, Dang K, Braveman PA, Morello-Frosch R; **Coal and oil power plant retirements in California associated with reduced preterm birth among populations nearby**, American Journal of Epidemiology; 2018 (May) <https://doi.org/10.1093/aje/kwy110>
6. Chang-Fu Wu et al. **Regulation of fine particulate matter (PM2.5) in the Pacific Rim: perspectives from the APRU Global Health Program** <https://ukm.pure.elsevier.com/en/publications/regulation-of-fine-particulate-matter-pm25sub-in-the-pacific-r>

HiAP and inter/cross/multi-sectoral practice

7. Baum F, Ollila E, Peña S (2013) ; **History of HiAP** in Leppo K et al. (eds) Health in All Policies: Seizing Opportunities, Implementing Policies. Ministry of Social Affairs and Health, Finland (14 pages) <http://www.euro.who.int/en/about-us/partners/observatory/studies/health-in-all-policies-seizing-opportunities,-implementing-policies>
8. WHO, Government of South Australia (2017); **Key Learning on Health in All Policies Implementation from Around the World Information Brochure** <http://apps.who.int/iris/bitstream/handle/10665/272711/WHO-CED-PHE-SDH-18.1-eng.pdf?ua=1>
9. American Public Health Association on Health in All Policies – see list of cases across the USA at the bottom of the site: <https://www.apha.org/topics-and-issues/health-in-all-policies>
10. Caplan J, Ben-Moshe K, Dillon L, Gould S, Lee M, Lyles K, Nasser D, Rudolph R; **California Health in All Policies Task Force.** Excerpted from: Progressing the Sustainable Development Goals through Health in All Policies: Case Studies from Around the World; Government of South Australia, World Health Organization, 2017 http://sgc.ca.gov/programs/hiap/docs/20171128-California_HiAP_WHO_Case_Study_2017.pdf

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Education and training

11. Lancet report (2010); **Health professionals for a new century: transforming education to strengthen health systems in an interdependent world**,
https://dash.harvard.edu/bitstream/handle/1/4626403/Ed_HealthProfCommisionp5_40.PDF?sequence=1
12. US National Academies of Sciences, Engineering, and Medicine; **A Framework for Educating Health Professionals to Address the Social Determinants of Health** (2016),
<http://www.nationalacademies.org/hmd/Reports/2016/Framework-for-Educating-Health-Professionals-to-Address-the-Social-Determinants-of-Health.aspx>. See **policy brief for framework and model with regard to lifelong learning**:
<http://www.nationalacademies.org/hmd/-/media/Files/Report%20Files/2016/SDH-Resources/SDHeducation-RiB.pdf>
13. WHO resolution (2013) ; **Transforming health workforce education in support of universal health coverage**, http://apps.who.int/gb/ebwha/pdf_files/WHA66/A66_R23-en.pdf
14. WHO guidelines for transforming and scaling up health professionals' education and training, recommendations, <https://whoeducationguidelines.org/content/recommendations-glance>

For browsing

15. US EPA (2018). **Air quality management process**. <https://www.epa.gov/air-quality-management-process> and ALA <http://www.lung.org/our-initiatives/healthy-air/sota/>
16. United Health Foundation. **America's health rankings. A call to action for individuals and their communities. Annual Report 2017**.
https://assets.americashealthrankings.org/app/uploads/ahrannual17_complete-121817.pdf
17. Global Strategy on Human Resources for Health: Workforce 2030,
<http://www.who.int/hrh/resources/globstrathrh-2030/en/>
18. High-Level Commission on Health Employment and Economic Growth,
<http://www.who.int/hrh/com-heeg/en/>
19. **Update on the Global Charter for the Public's Health**,
http://www.who.int/bulletin/online_first/BLT.17.198820.pdf?ua=1
20. **Health Employment and Economic Growth An Evidence Base**,
http://www.who.int/hrh/resources/WHO-HLC-Report_web.pdf?ua=1 **See Chapter 13**, Enabling universal coverage and empowering communities through socially accountable health workforce education, http://www.who.int/hrh/resources/WHO-HLC-Report_web.pdf?ua=1
21. **WHO National Health Workforce Accounts, NHWA – A Handbook**,
http://www.who.int/hrh/documents/brief_nhwa_handbook/en/

Additional optional readings Day 1, part of Day 2

- (a) WHO (2018); **Burden of disease from ambient air pollution for 2016. Description of method**.
http://www.who.int/airpollution/data/AAP_BoD_methods_Apr2018_final.pdf?ua=1
- (b) **Climate Change and Clean Air Coalition** (2018). <http://ccacoalition.org/en>
- (c) Institute for Urban Health (2017). **Planning and playing in the city of the future**.
<https://nyam.org/news/article/planning-and-playing-city-future/>