



Shelter & Health Learning Day

14th May 2020

Welcome from Professor Cathrine Brun, Director of CENDEP, Oxford Brookes University

Introduction: background and objectives of the day, the Global Burden of Disease, connections between shelter and health, self-recovery, knowledge and evidence gaps.

Sue Webb. CENDEP

Niall Roche. Environmental health consultant

Bill Flinn. CARE International

Jamie Richardson. Catholic Relief Services (CRS)

Fiona Kelling. Humanitarian shelter consultant

Enrique Sevillano Gutiérrez. CRAterre

Panel 1. Physical health issues related to shelter/housing

Facilitator: Bill Flinn

(CARE International)

Lucy Tusting. London School of Hygiene and Tropical Medicine

Elizabeth Berryman. Save the Children South Sudan

Andy Bastable. Oxfam

Jenny Lamb. CRS

Panel 2. Measuring and mitigating health impacts in a variety of housing/shelter settings.

Facilitator: Charles

Parrack (CENDEP)

Emily Nix. University College London and Liverpool University

Sarah Ruel Bergeron. ARCHIVE Global

Ronita Bardhan. University of Cambridge

Samuel Cai. University of Oxford

Panel 3. Mental health issues related to shelter/housing in disasters and conflict.

Facilitator: Beth

Simons (CARE International)

Jamie Richardson and Melissa Tucker. CRS

Olivia Nielsen. Miyamoto International

Guglielmo Schininà. International Organization for Migration (IOM)

Jill Baumgartner. McGill University and Imperial College, London

Panel 4. Game-changing crises? The implications of COVID-19 and the climate emergency for shelter, housing and health .

Facilitator:

Cathrine Brun (CENDEP)

Ilan Kelman. University College London

Cecilia Schmölzer. International Federation of Red Cross and Red Crescent Societies

Brett Moore. The United Nations Refugee Agency (UNHCR)

Niall Roche. Environmental health consultant

Breakout group discussions involving all participants

What have we learnt? What are the gaps? What are the next steps?

Panel 4

Health and shelter in current crises, disasters and conflict.

- The climate emergency
- COVID-19
- Conflict
- Rapid onset disasters
- Clusters and inter-sectoral working

Facilitator: Cathrine Brun (CENDEP)



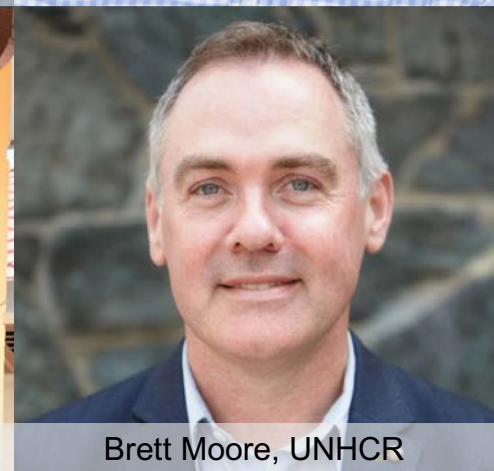
Ilan Kellman, UCL



Niall Roche, Consultant



Cecilia Schmölzer, IFRC



Brett Moore, UNHCR

Ilan Kelman

University College London
University of Agder



Health & Shelter Forum Presentation 14/05/20

SHELTER, HEALTH AND COVID 19: GAME CHANGER?

BRETT MOORE ▪ CHIEF, SHELTER AND SETTLEMENTS ▪ CO-LEAD GLOBAL SHELTER CLUSTER, UNHCR
CECILIA SCHMÖLZER ▪ GLOBAL SHELTER CLUSTER FOCAL POINT FOR TECHNICAL COORDINATION, IFRC



1. Sectoral approach to vulnerability “first aid vs. emergency shelter?”
2. Adequate Shelter “live-saving” or “nice to have”?
3. Shelter and COVID-19, which interventions really deliver the desired health outcomes?
4. Value for money and return on investment?

Key achievements

HEALTH

-  Information and prevention campaigns
-  Health staff training
-  Distribution of medical supplies
-  Reproductive and maternal healthcare



WATER SANITATION AND HYGIENE

-  Distribution of hygiene kits
-  Set up of handwashing stations
-  Distribution of water supplies
-  Installation of toilets

FOOD AND AGRICULTURE

-  Food distribution respecting social distancing
-  Vouchers distribution
-  Containment of desert locust upsurge
-  Cash assistance

LOGISTICS

-  Air bridges for medical cargo and staff
-  Shipment of personal protective equipment (PPE) and laboratory supplies

EDUCATION

-  Temporary learning spaces
-  Educational radio programmes

PROTECTION

-  Psychosocial support
-  Child friendly spaces
-  Training for caregivers
-  Support for survivors of gender-based violence



SEE MORE RESPONSE ACHIEVEMENTS ON:
WWW.UNOCHA.ORG


Find the missing sector...

Self-isolation and social distance – is it feasible everywhere?



Image from: WB, 2020, GPURL Online Learning Series: „Cities and Contagion Rapid Deployment Tool to Identify COVID-19 Exposure Hotspots“

1. Shelter, Health and Conflict: crisis and recovery
2. Vulnerability and Risk: local messages and reality
3. Climate, Conflict Displacement: compounding effects
4. Long term issues, short term response?

 5 ways **Shelter and Settlements** programs help mitigate the spread of **COVID-19**



Distributing **essential humanitarian assistance** in a way that avoids spreading the disease.



Inadequate shelter can increase respiratory diseases which aggravate the impact of the virus.



Decongesting and reducing human density in settlements to maintain social distancing and reduce transmission.



Expanding the shelters of vulnerable households to **reduce overcrowding** and mitigate the spread of the virus.



Planning and building **isolation areas and medical facilities** according to health criteria.

Shelter and Health:
multi-sectoral learning day
Panel 4: Current Emergencies

14th May 2020

Niall Roche

WaSH/Environmental Health Consultant

roche.niall@gmail.com

Climate Change/Climate Action – SDG 13

“climate change is the greatest global health threat of the 21st century”

source: Managing the Health Effects of Climate Change, The Lancet, Volume 373, Issue 9676, Pages 1693-1733, 16th May 2009

Frumkin et al describe climate change as

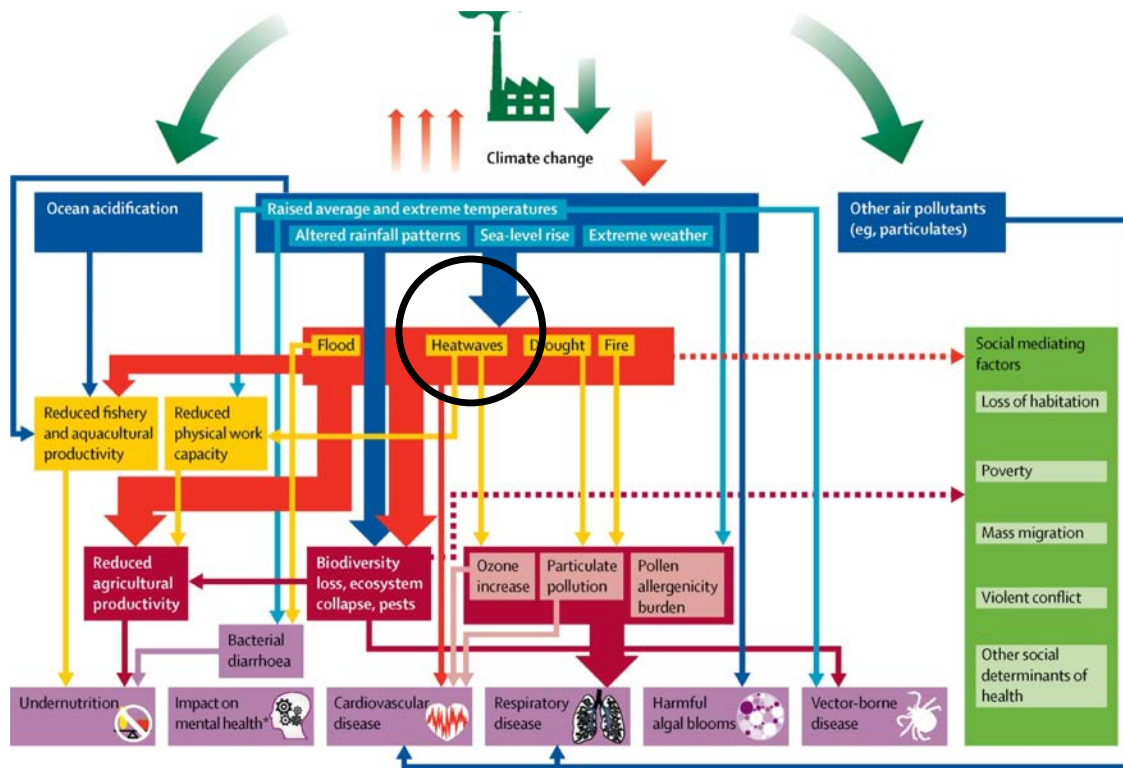
‘an environmental health hazard of unprecedented scale’

Frumkin, Howard and McMichael Anthony, Climate Change and Public Health: Thinking, Communicating, Acting, American Journal of Preventive Medicine, 35 (5), p.403-410

Climate Change Health Threats

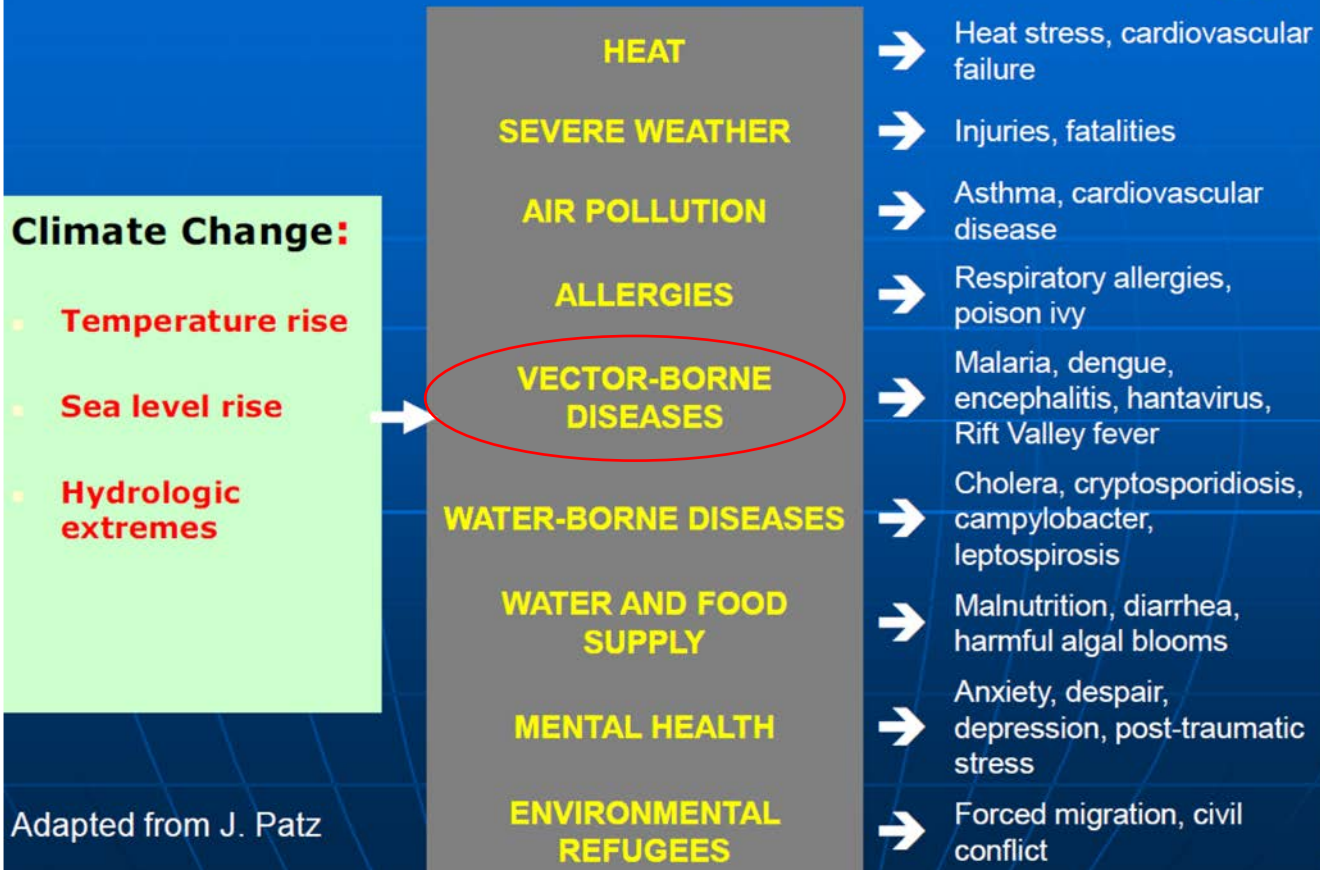
Lancet Countdown Tracking Progress on Health and Climate Change

<https://www.lancetcountdown.org/>



[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)32124-9/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)32124-9/fulltext)

Potential Health Effects of Climate Change



Source: CDC EPA Region 2 Webinar, The Public Health Effects of Climate Change. Oct. 2011

HEALTH IN THE SDG ERA



World Health Organization

WORLD HEALTH ORGANIZATION



SDG 7: Affordable and Clean Energy

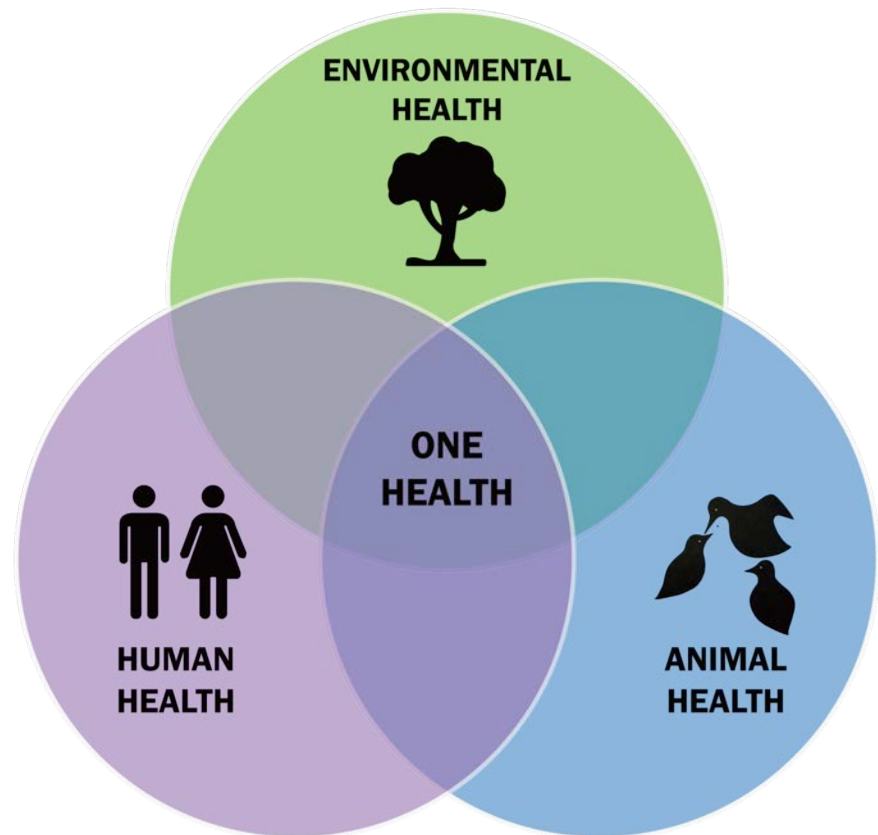
SDG 11: Sustainable Cities And Communities -

Opportunity for Health Co-Benefits through Mitigation!

- The Lancet Series of November 09 refers to health benefits related to
 1. Household energy emissions(reduce GHGs, raise finance on the voluntary carbon market for verified reductions and reduce particulate matter (PM 2.5) which if reduced enough can have a health impact)
 2. Urban Land Transport
 3. Low-carbon electricity generation
 4. Agriculture and food

ONE HEALTH

and links to Zoonotic Infections (e.g. CCHF in Afghanistan, Trachoma in SNNPR, Ethiopia)





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