Impacts of climate change on maternal, newborn and child health

Adapted from: Roos et al., CHAMNHA Consortium 2021. Maternal and newborn health risks of climate change: A call for awareness and global action
Impacts of climate change on SRHR

Drivers of Climate Change

Effects of Climate Change
Including increases in temperature/heat, frequency and magnitude of extreme weather events, sea level rise and acidification, melting ice etc.

Indirect effects

Direct health effects
Including increase in injuries fatalities, mental health impacts, malnutrition, vector- and water-borne diseases, air quality and respiratory illness

Socially mediated effects

Gender Equality and women’s human rights
Including reduced access to resources, poverty, forced migration, intersecting inequalities.

Negative impacts and reduced ability to realise SRHR
• Reduced access to basic SRHR services
• Impact of pollutants and toxins on reproductive health
  • Reduced access to family planning
  • Reproductive illness from lack of water and sanitation, and menstrual hygiene management
• Increase in gender-based and sexual violence
  • Increase in child marriage

Impacts of climate change on Adolescent Well-being

Climate change is a threat multiplier to all five domains of well-being: good health and nutrition, connectedness and contribution to society, safe and supportive environment, learning, education and employability, and agency and resilience.

Adapted from: McGushin et al. BMJ 2022. Adolescent wellbeing and climate crisis: adolescents are responding, what about health professionals?
Discussion questions

1. What can PMNCH provide to the climate movement to ensure that WCAH is prioritized in climate responses?

2. How can we leverage the power of the PMNCH partnership to overcome the challenges of inter-sectoral financing for WCAH? How can PMNCH contribute meaningfully and engage with the work of climate financing mechanisms and investors?

3. How can we advocate for climate financing to target the needs of women, children and adolescents responding to the calls for climate justice and intergenerational justice?