

PROJECTED TRENDS IN CLIMATE-CHANGE-RELATED HEALTH

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Abstract: The phenomenon of global climate change is linked to human health and influence the increases the prevalence of non-communicable and infectious diseases. The climatic factors can directly or indirectly affect the social and environmental determinants of health with the result of health vulnerability. World population will be affected by climate change in complex ways in the future, but some communities will be more vulnerable than others.

The main aim of the paper is to describe health impacts of the climate change through projected trends in climate-change-related health. It is still worth explaining how adaptation is needed now in order to reduce current vulnerability to the climate change that has already occurred and additional adaptation is needed in order to address the health risks projected to occur over the coming decades. The territorial range of the paper includes global context with the specific focus on Europe.

The examined period covered by the years between 2030 and 2050 because WHO has a quantitative risk assessment of the effects of climate change on selected causes of death for this period. The statistical analysis contains the use of cause-specific mortality indicators, most of the data comes from WHO and EUROSTAT official databases. The discourse-analysis is examining the adaption approaches at different scales because pro-active adaptation strategies, policies and measures need to be implemented by regional and national governments, by international organisations and by individuals. The synthesis is based on the documentation of IPCC.