

## Impact of climate change on maternal and child health and well-being in West Africa

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### *Background and rationale*

Climate change is causing health problems that are altering the epidemiological profile, with more marked effects on women in low-income countries, including Africa. Changes in the ecosystem, higher temperatures, more frequent flooding, drought, pollution and disruption of biodiversity have all had an impact on the deterioration in quality of life.

### *Materials and method*

The approach is systemic and participatory; the main thing is to have relevant and up-to-date data through a literature review and a survey of key informants.

### *Results*

Africa remains the continent where the health challenges posed by climate change are the greatest and most critical, with women and children paying the heaviest price. According to the WHO, Africa. The continent, which accounts for 3-4% of the world's population, is facing climate change, has not yet completed its epidemiological transition and faces a twofold challenge in raising the global burden of disease to 25%: 1. Eradicating endemic diseases, 2. combating chronic diseases. And the burden of emerging infectious diseases in a difficult political and economic environment. This synoptic picture calls for policies and practices to overcome the challenges.

### *Conclusion*

The areas of research, digital health and policy represent opportunities for the development of health systems geared towards improving continuity, quality of services and the use of data for maternal and child health in the context of climate change.



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