Global Perspectives, Local-Regional Issues

« Regional Perspectives of Heat Risks »

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Regional Issues, Innovations, and Opportunities

• **background**
  - climate related disease: malaria meningitis ...
  - economy: rainfed agriculture, exposure (normal)
  - vulnerability: limited economical resources, response
  - urban planning: megacities not well planned
  - population birth rate: highest

• **Climate**
  - temperature increase: + heat waves, hotter days
  - more extreme weather events (temp, wind, rainfall drought/flooding):
  - hot spots: drought + high temperature: conflict, exodus, food insecurity,

• **opportunity**
  - renewable energy (solar, wind ...)
  - Political awareness and will (democracy, gender equity, education), more regional entity (AU, ecowas),
  - More access drugs: cure exists but not accessible
  - Stronger climate forecast: Early Warning System (ACASIS, NOAA/African Desk)