



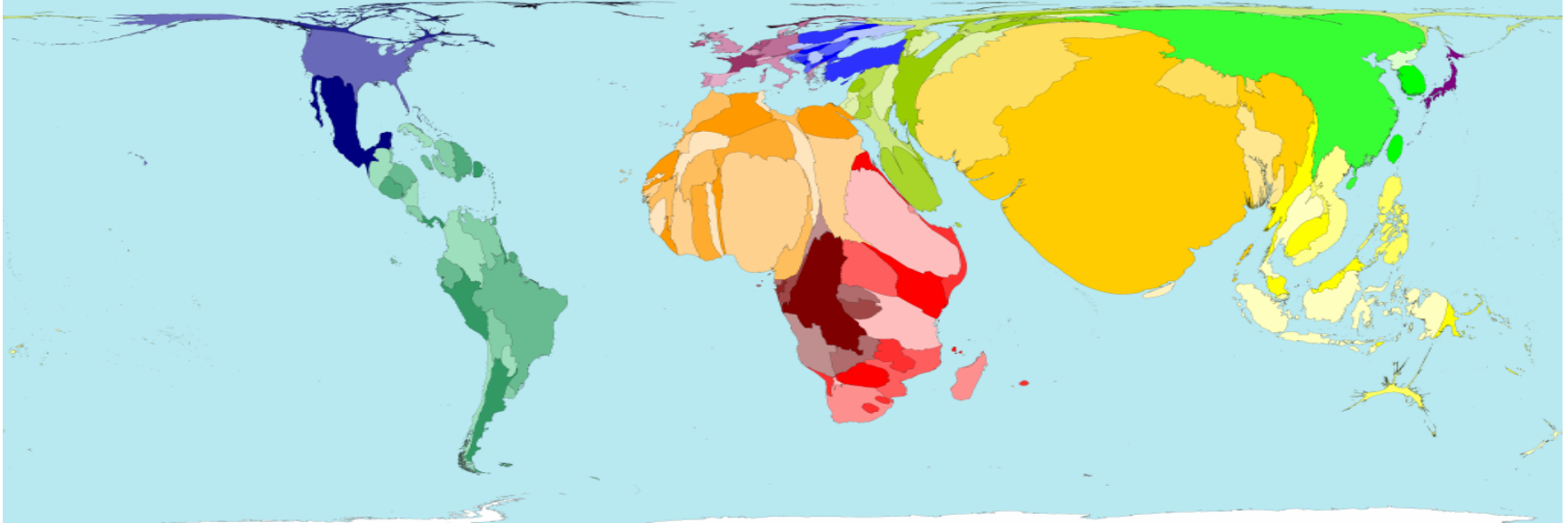
Global Health Research: Meeting the challenge

Mark Walport

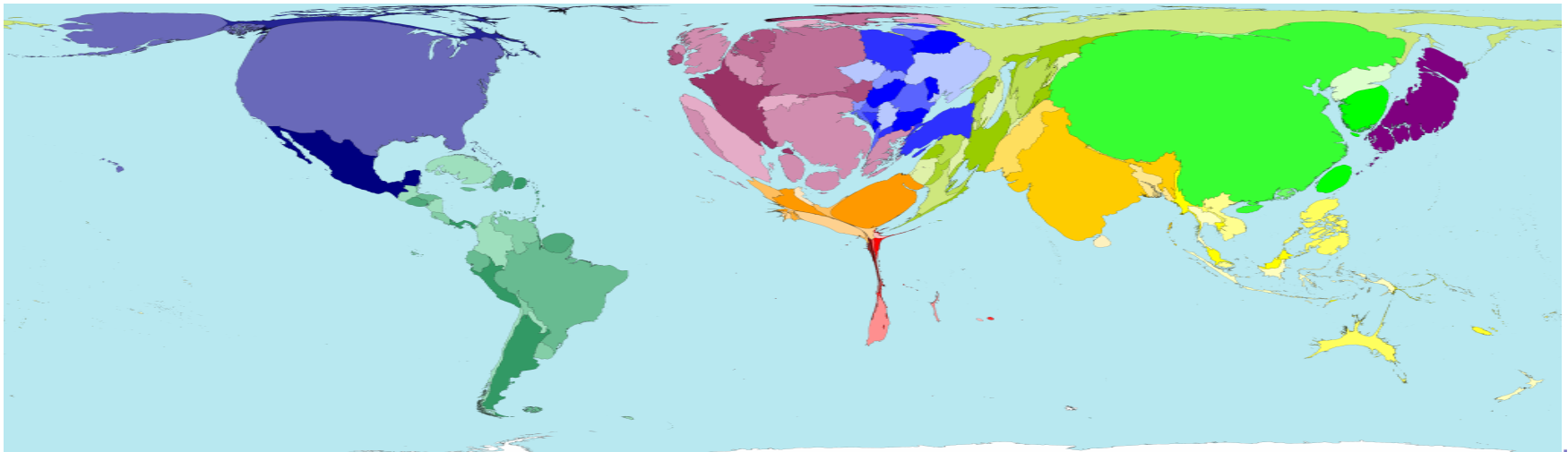
6 March 2009

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Health – childhood diarrhoea

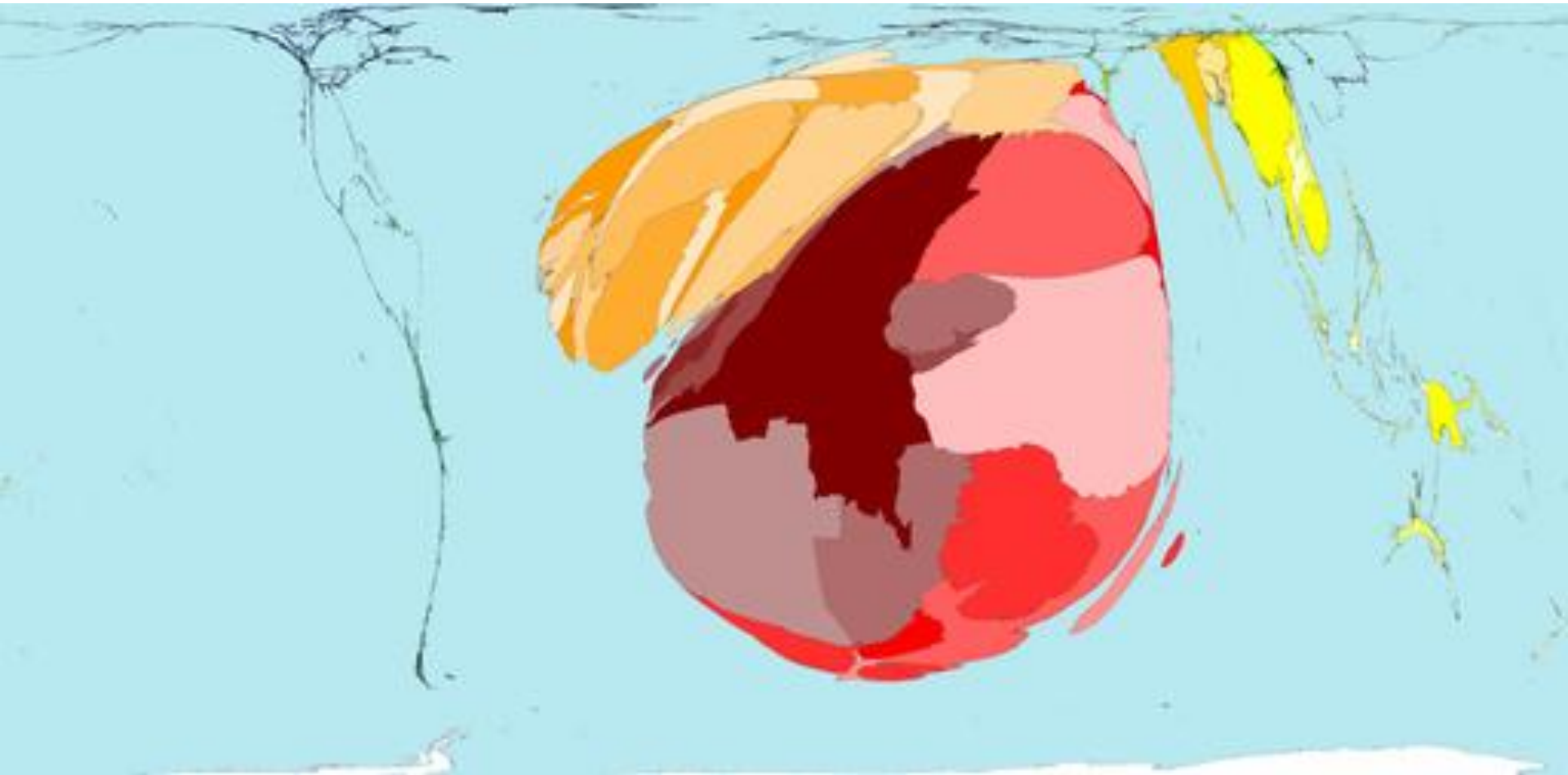


Number of doctors



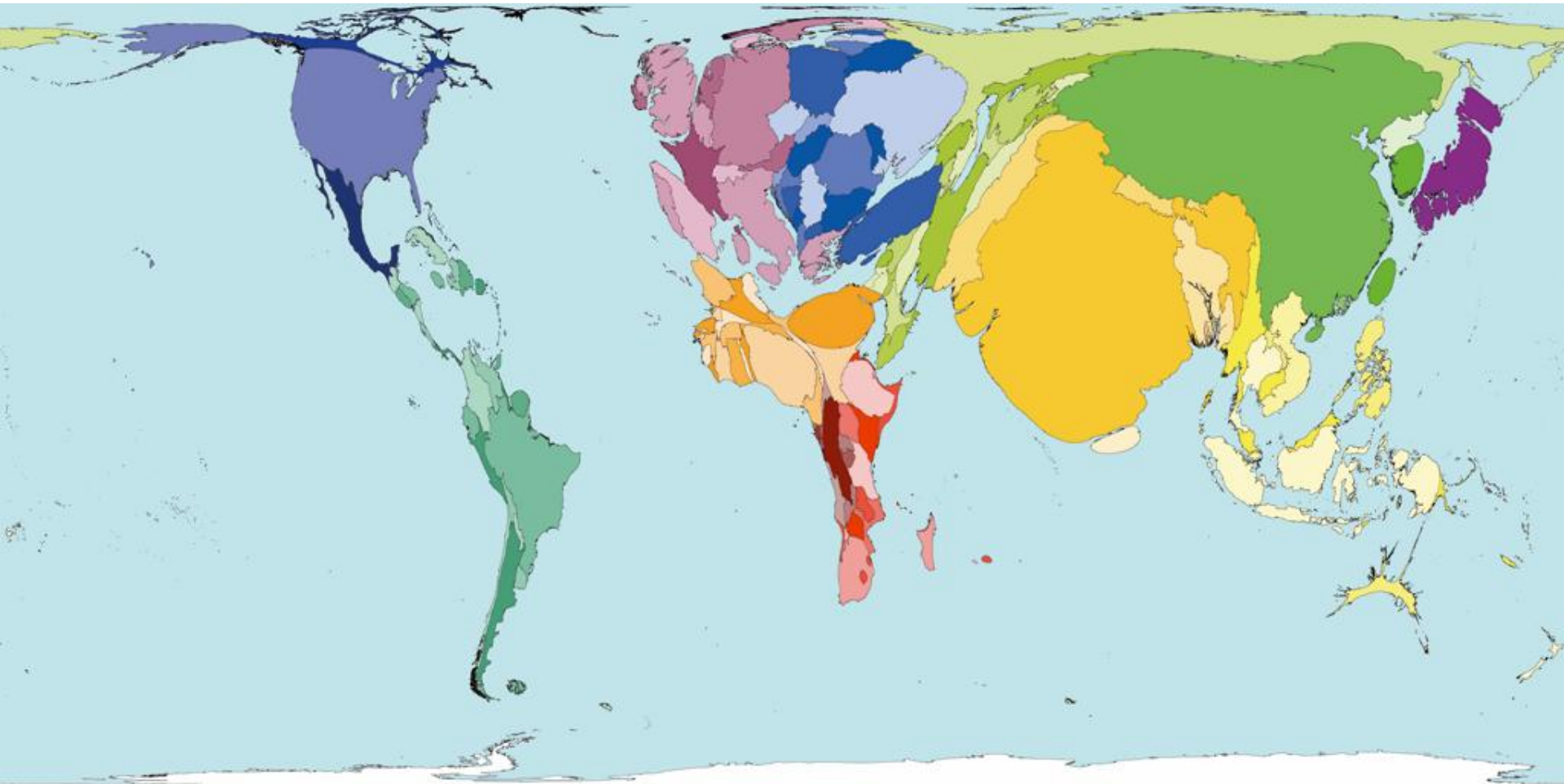
Wealth matters

Malaria deaths



Wealth matters

All cardiovascular disease deaths





Global health

Challenges

- centuries-old diseases:
 - malaria
 - tuberculosis
- new and emerging threats:
 - HIV
 - avian influenza
- rise in chronic non-communicable disease:
 - coronary heart disease
 - diabetes
 - obesity
- reproductive, maternal & sexual health
- environment, water, food



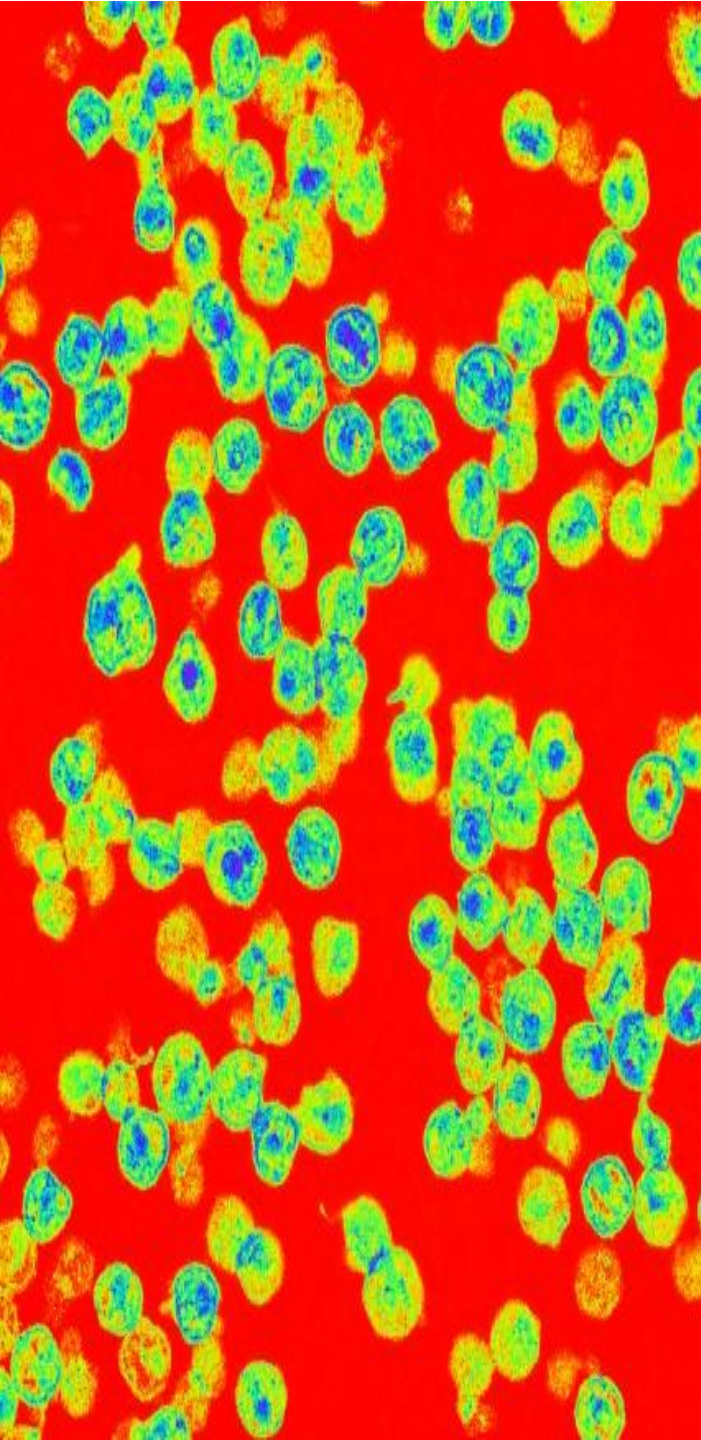
Global health

Opportunities

- capacity building:
 - people
 - institutions
 - networks
- strengthening health systems
- affordable healthcare & improved access to medicines, technologies & innovations
- improving policy uptake
- collaboration & fair engagement

Barriers

- global work force issues:
 - recruitment & retention
 - global mobility - facilitating constructive interchange
 - credible & attractive careers
- governance & regulation:
 - political commitment
 - facilitation of a legislative and regulatory environment in which research can flourish
 - ethical and research oversight mechanisms
 - support for research institutions
 - need to bring together teaching and research
- health services
 - investment in health systems
 - drug supply including fake drugs
 - health systems research
 - policy and research links





Research and health

research has collateral benefits

- provision of healthcare benefits to communities during a research study
- strengthening local clinical capacity
- providing research-related technical or clinical equipment
- improved diagnostic, medical and scientific expertise.



What can research funders do?

- fund good research
- catalyse collaboration
- foster capacity building
- ensure dissemination of new knowledge
- facilitate research uptake