

GNU HEALTH IN SURGICAL NGO

Álvaro Cerezuela Fernández de Palencia

ITARA

XV International Workshop on e-Health
in Emerging Economies

IWEEEE 2023

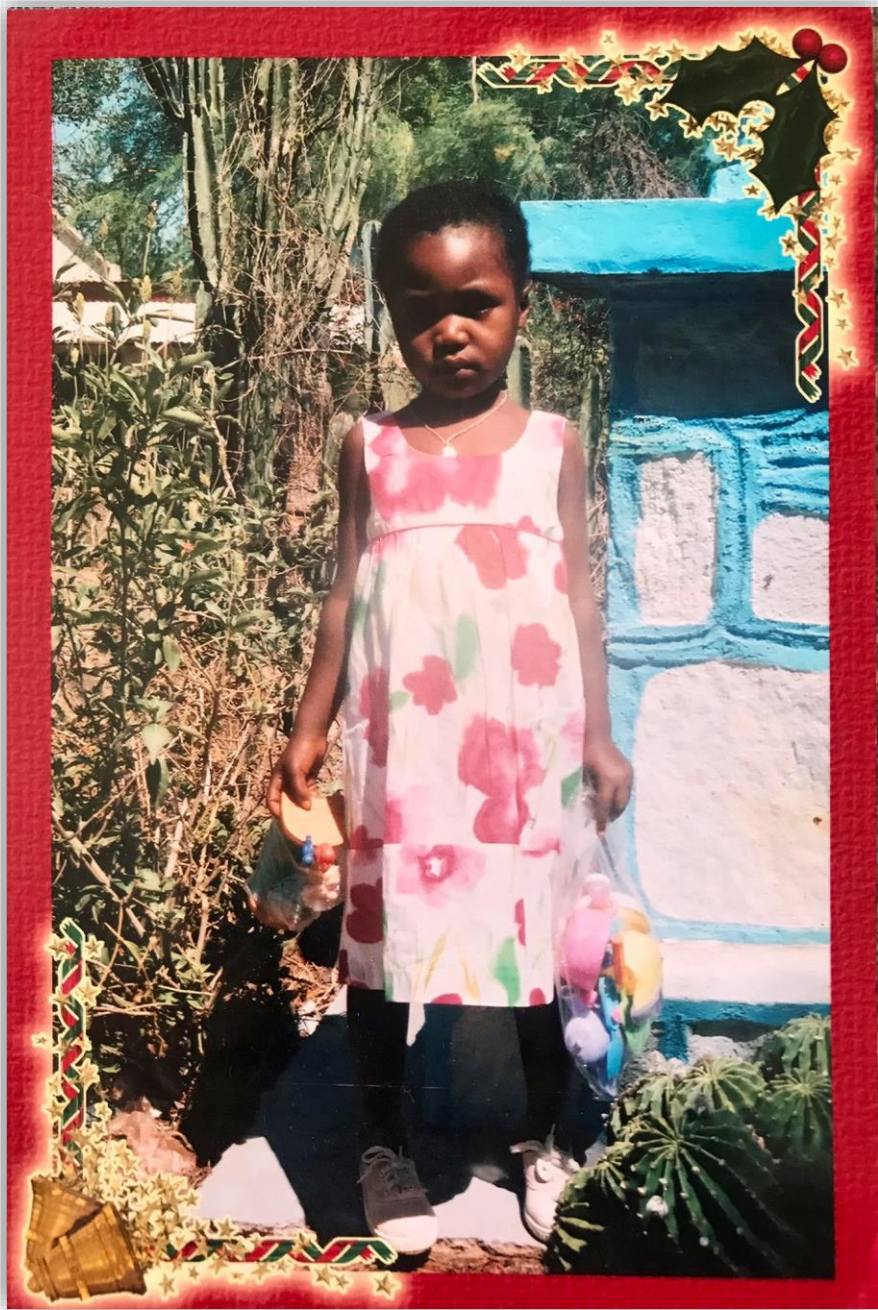
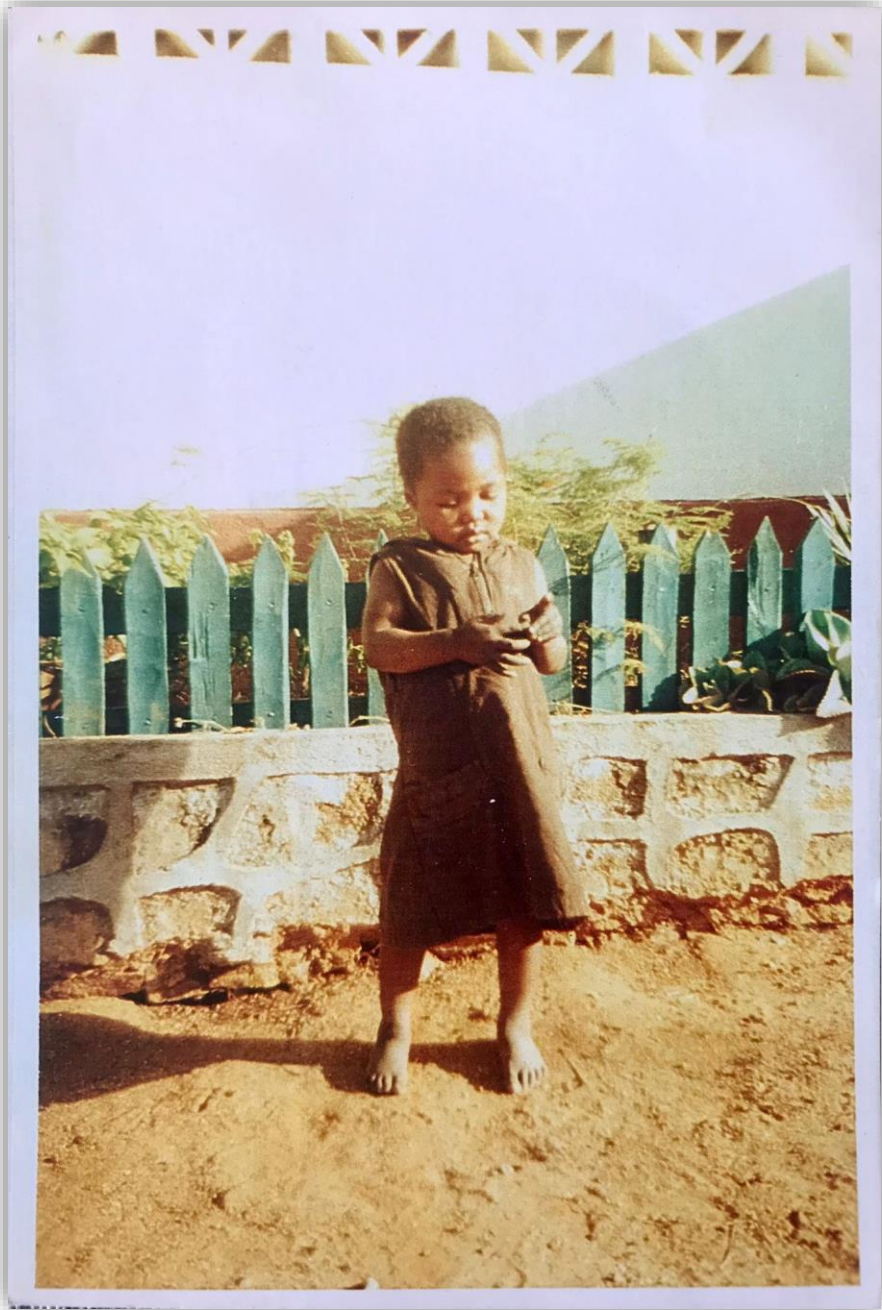
Social Medicine

GHCon2023

Leibniz University Hannover, Germany

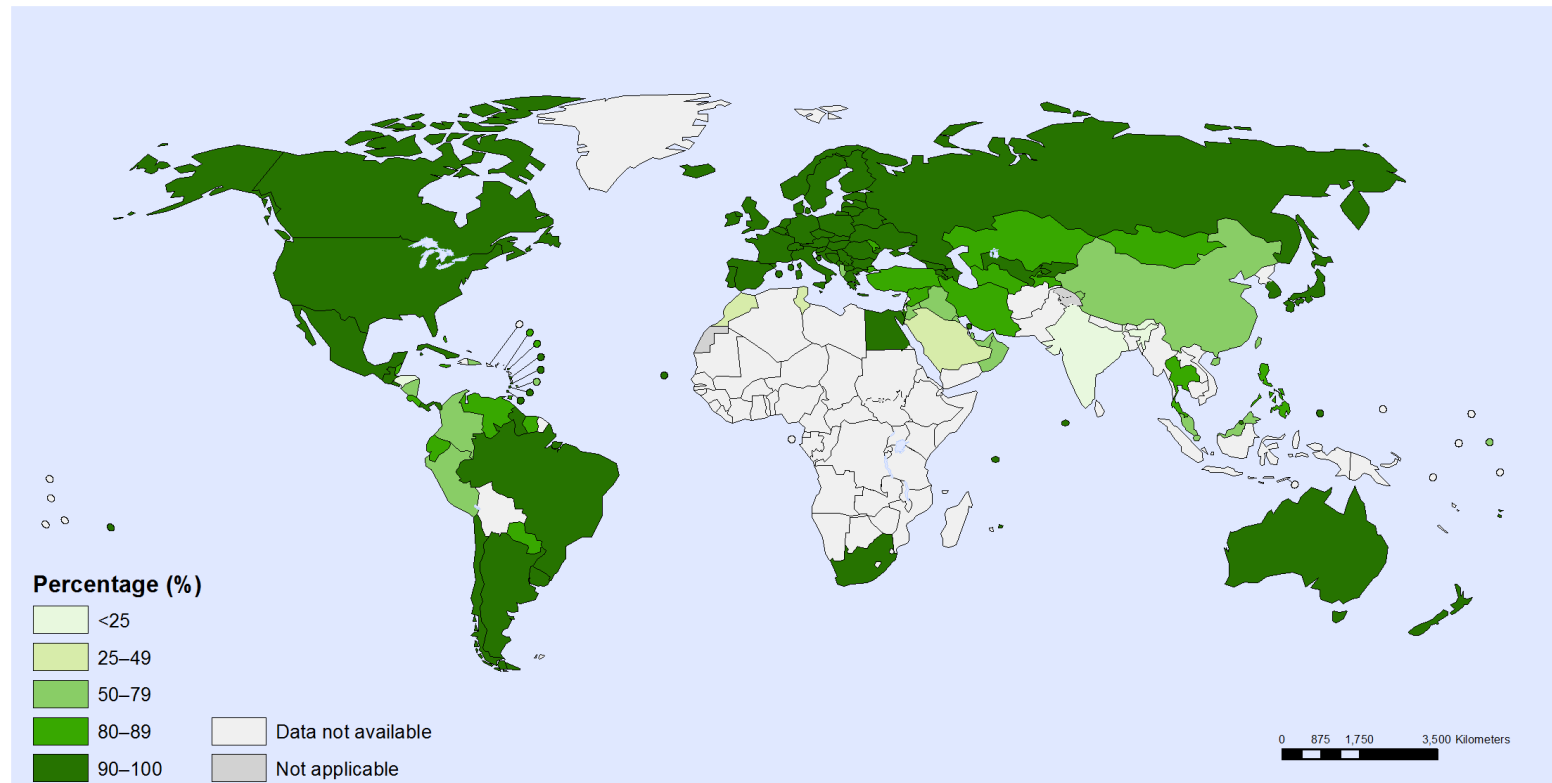
September 29th - 30th

WHY?



HEALTH AROUND THE WORLD

Completeness of cause-of-death data (%), 2007–2016



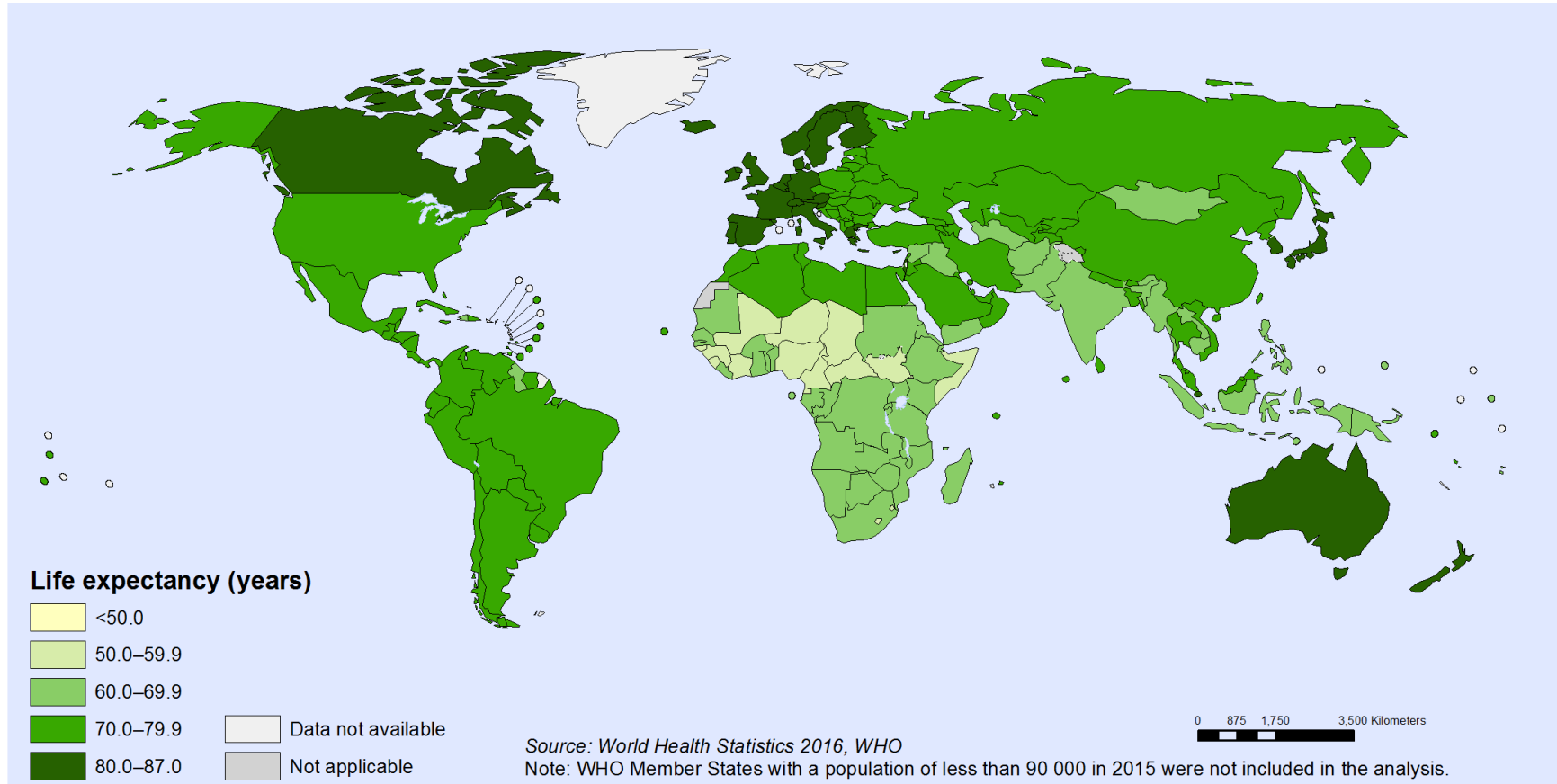
The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Health Organization
Map Production: Information, Evidence and Research (IER)
World Health Organization



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Life expectancy at birth Both sexes, 2016



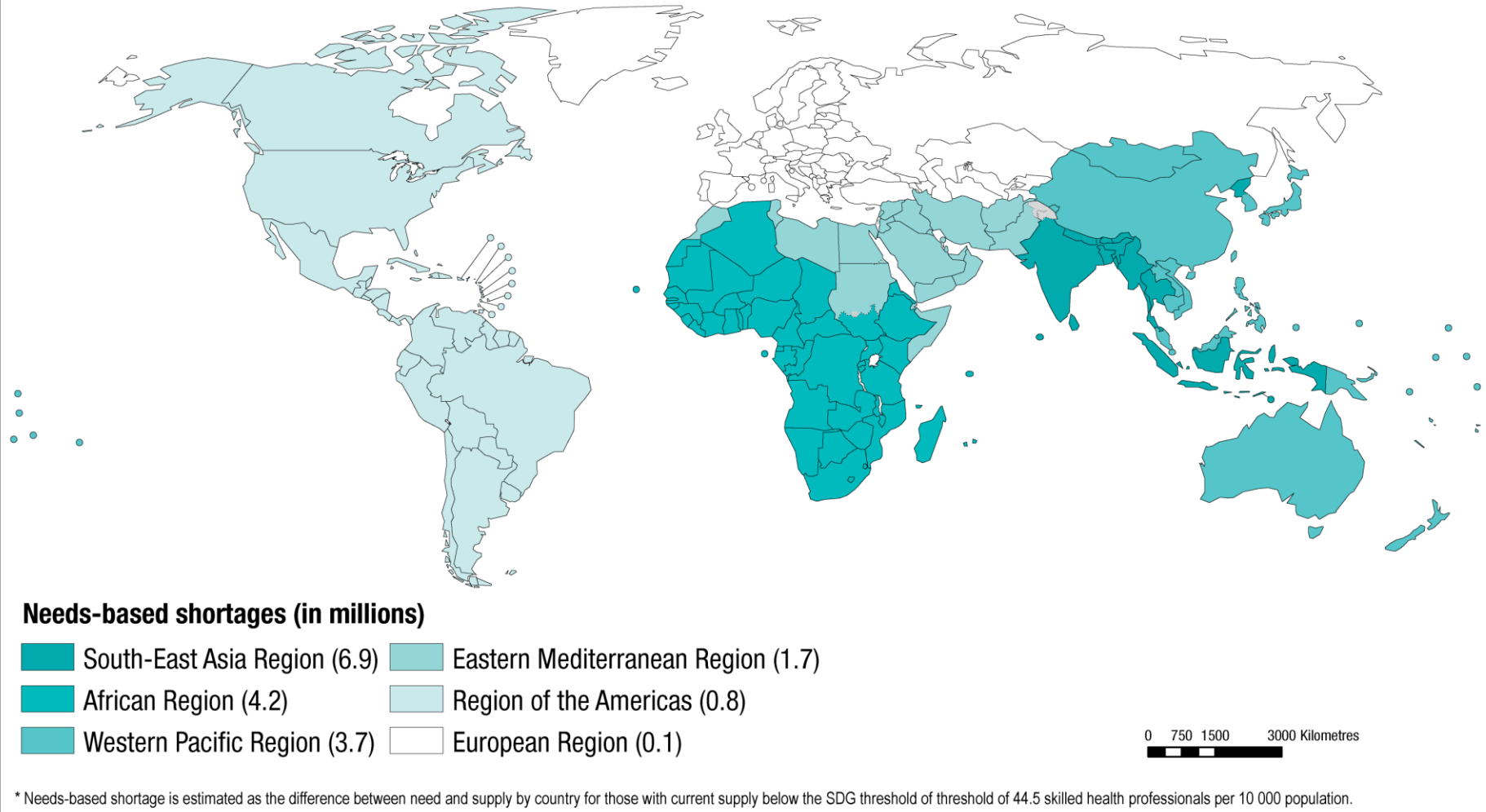
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Estimates of health worker needs-based shortages*, by WHO region, 2013

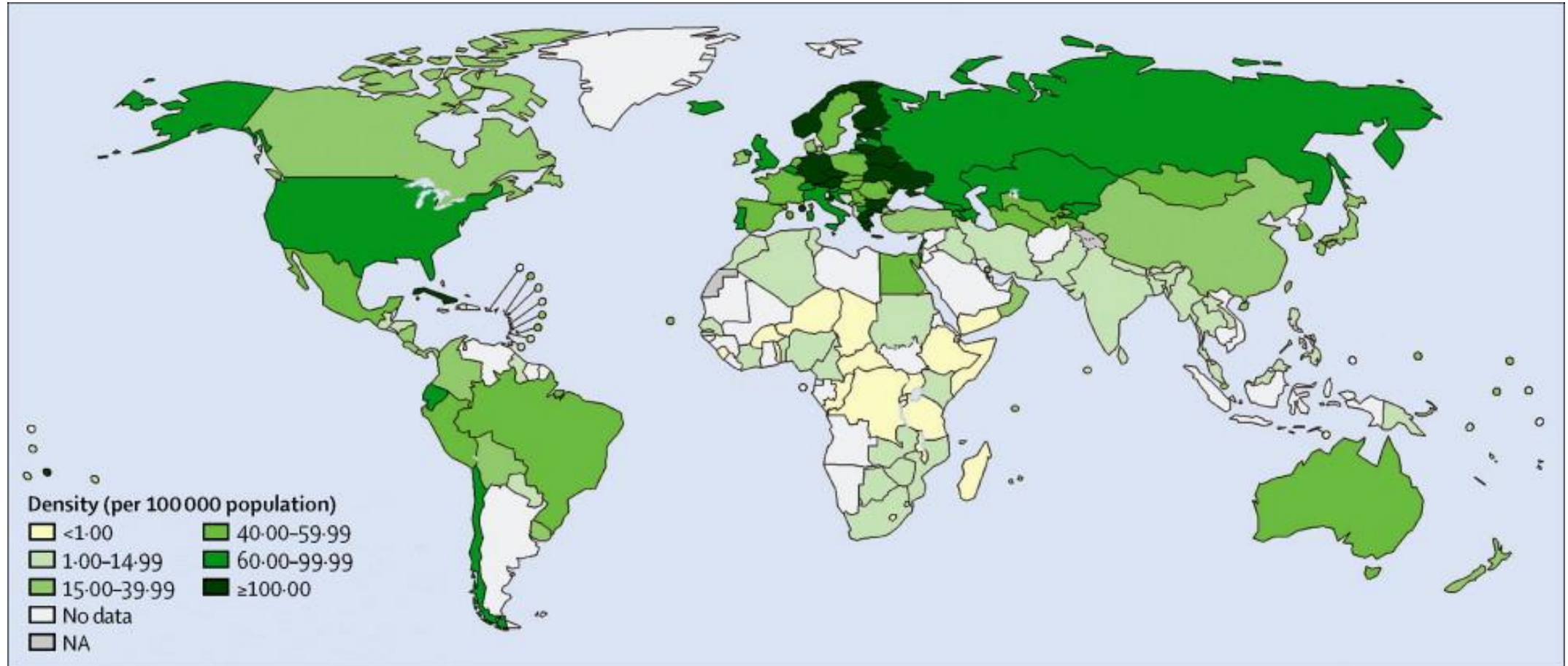


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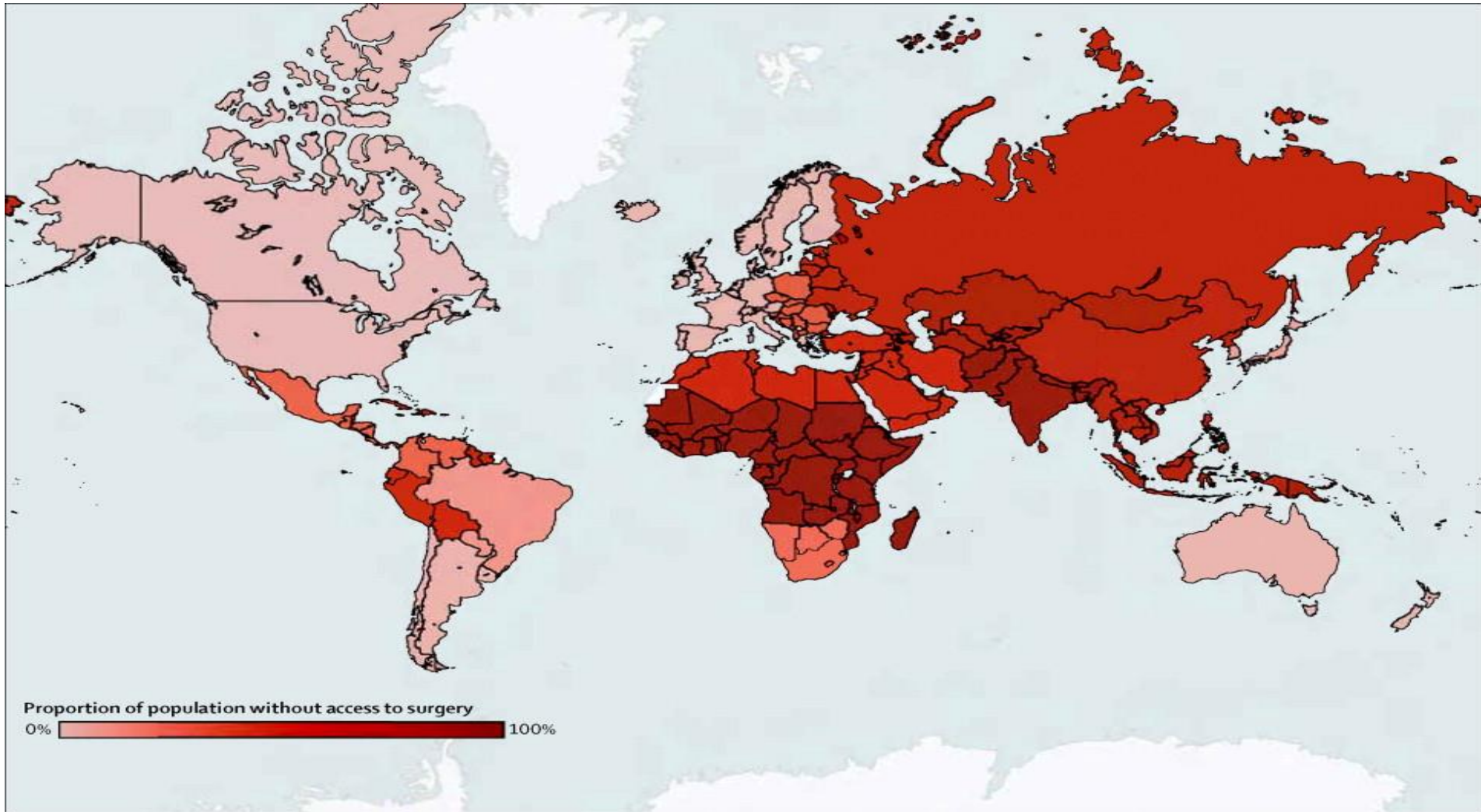
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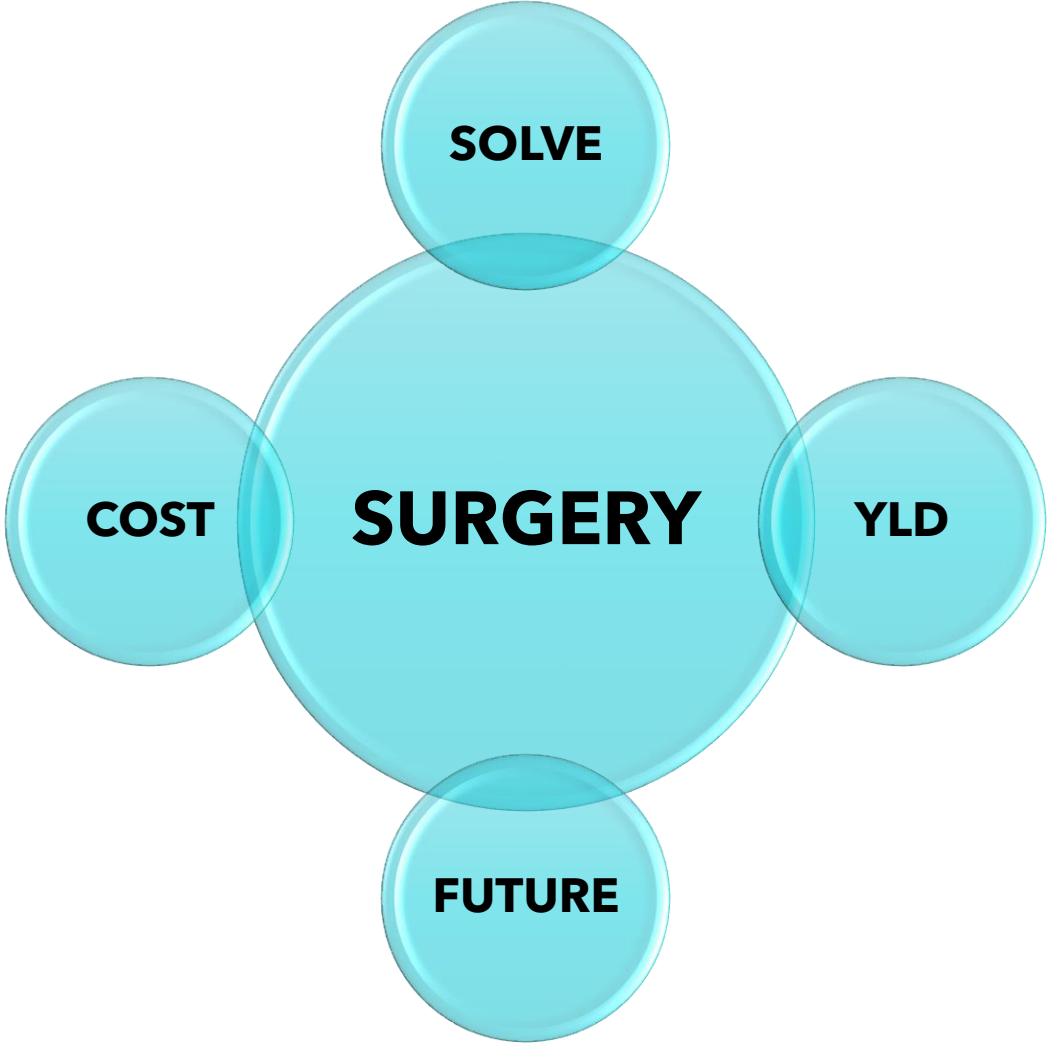
SURGERY AROUND THE WORLD



[Global Distribution of Surgeons, Anaesthesiologists and Obstetricians](#) .Holmer H, Lantz A, Kunjumen T, et al. Lancet Global Health. 2015



Proportion of population without access to surgery by country (selective tree with baseline assumptions). Blake et al. Lancet Global Health. 2015



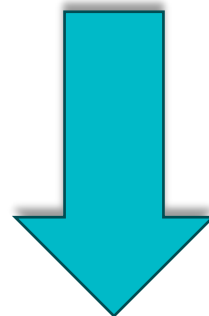
**WHERE ARE WE GOING IN
SURGICAL COOPERATION?**

***CHOICE
OF
PLACE***

***JOINT
WORK***

***LOCAL
WORK***

***SAME
CONDITIONS***



TRAINING

- Local
- Exchange



EQUIPMENT

- Buildings
- Tecnology



AUTONOMY



RNA (626396)

ITARA OBJECTIVES

Healthcare

Provide medical-surgical healthcare and improve the quality of life of the most disadvantaged and vulnerable communities.

Protection

Protect health in areas with deficiencies or non-existence of healthcare coverage.

Promotion

Promote equitable access to appropriate, quality health care, regardless of socioeconomic background or geographic location.

Sustainability

Address the most pressing health problems in a comprehensive and sustainable manner through healthcare interventions, prevention programs and health education.



COOPERATION IS COLLABORATION



Azul en Acción 

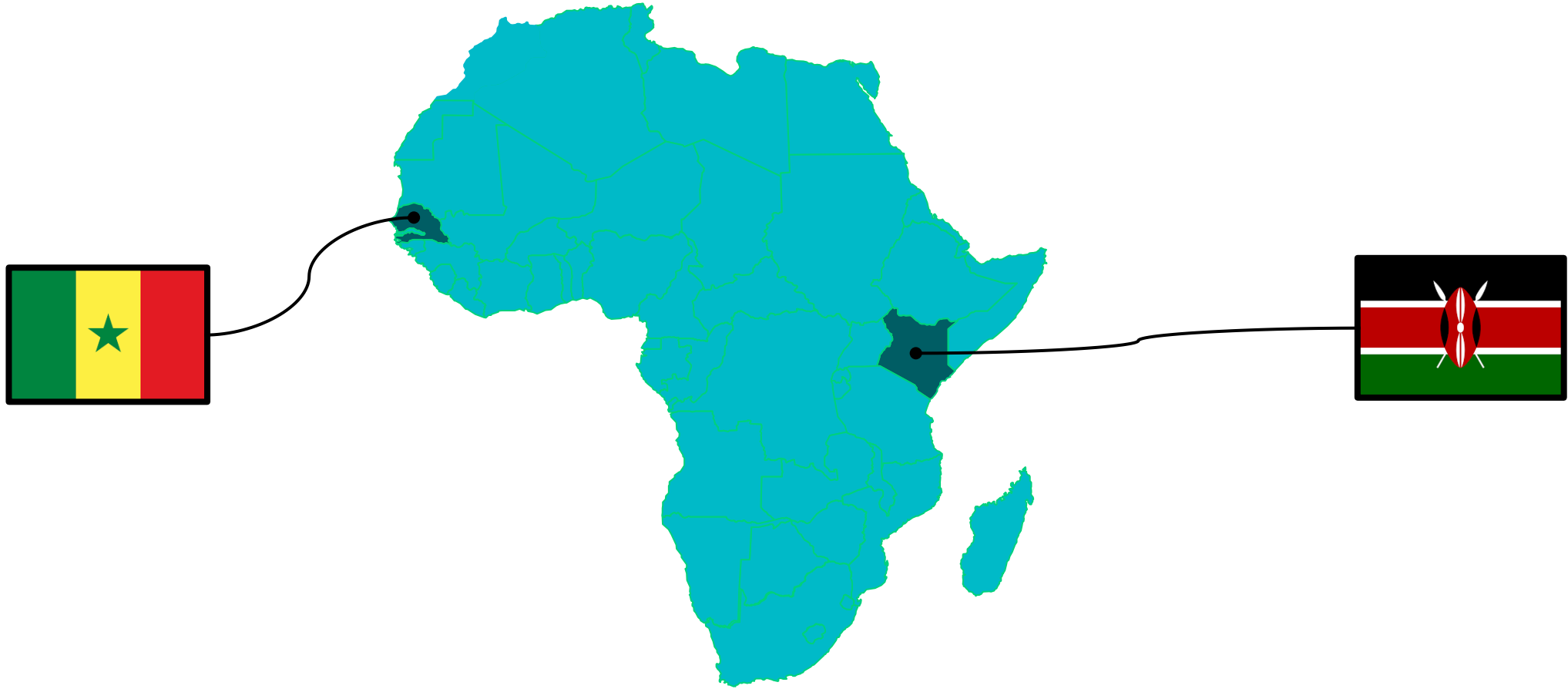




GNUHealth

The Libre Digital Health Ecosystem

CIRUGIA  SOLIDARIA



GLOBAL SURGERY

“Global surgery is the study and practice of improving access to timely, quality, and affordable surgical care”



THE
**GLOBAL
SURGERY**
FOUNDATION

STRONGER TOGETHER

AEC

ASOCIACIÓN ESPAÑOLA
DE CIRUJANOS



REDCop

**> 200 MEDICAL DATA
FOCUSED IN SURGERY**

**PREOPERATIVE
INTRAOPERATIVE
POSTOPERATIVE**

NEXT STEPS



SEDAR

Sociedad Española de Anestesiología, Reanimación y
Terapéutica del Dolor

FUTURE

- **KEDOUGOU (SENEGAL) – OCTOBER**
- **AVOID INDIVIDUAL ACTIONS**
- **BET ON PROJECTS THAT GIVE LOCAL AUTONOMY**
- **COLLECT GLOBAL DATA TO OPTIMIZE PROJECTS AND MEDICAL ASSISTANCE**
- **IMPLEMENT GNUHEALTH IN ALL SURGICAL NGOS**

THANKS



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