# Keeping Gas in the Tank:
# Sustainability Round Table with Funders

**Julia Abernethy** (Wellcome Trust, United Kingdom)
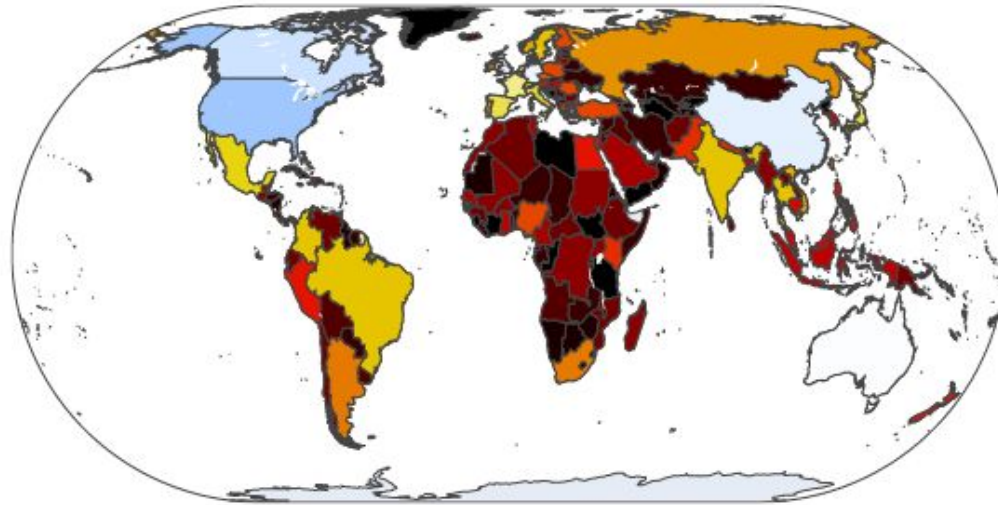**Koko Agborsangaya** (Genome Canada, Canada)
**David Blazes** (Bill & Melinda Gates Foundation, United States of America)
**Inka Sastalla** (National Institutes of Health/National Institute of Allergy and Infectious Diseases, United States of America)
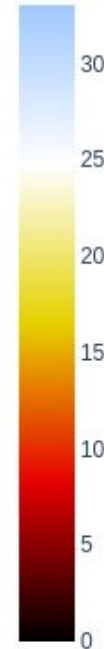
*Moderators: Finlay Maguire (Dalhousie/PHA4GE) & Emma Griffiths (SFU/PHA4GE)*

# Pathogen Surveillance is Improving



**Pre-2015**

Highest Burden Bacterial Taxa with Raw Data (SRA)

- *Subset of Bacteria with Country-level metadata*
- *Release date as collection date missing*
- *Taxonomic identification*

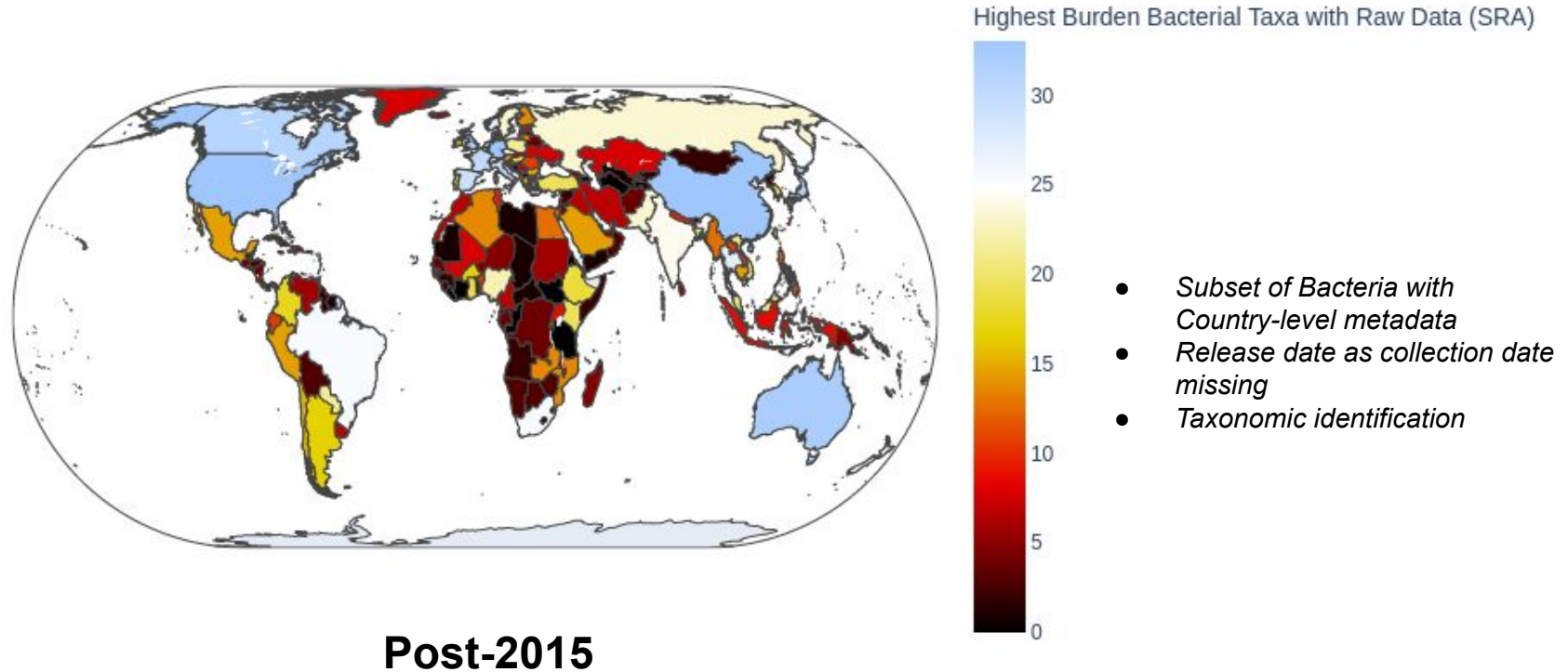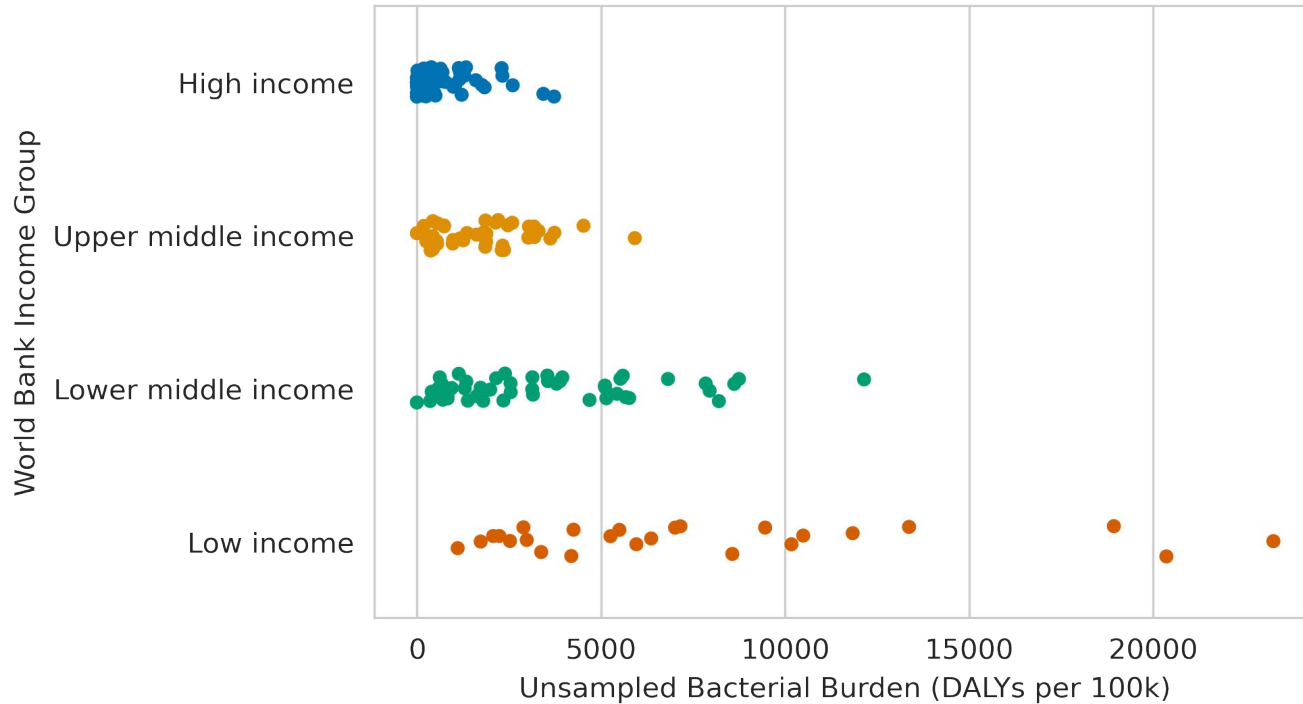# Pathogen Surveillance is Improving - but still gaps



**Post-2015**

Highest Burden Bacterial Taxa with Raw Data (SRA)

- *Subset of Bacteria with Country-level metadata*
- *Release date as collection date missing*
- *Taxonomic identification*

# Disconnect between Burden and Sequencing



Global Burden of Disease 2019: Bacterial Pathogens

# Guiding Questions

1.   Sustaining surveillance funding?
2.   Communicating needs and expectations for sustained surveillance?
3.   Incentives for longer-term funded?
4.   Other sources of funding/incentives?
5.   Funding data sharing?
6.   Longer term software sustainability?
7.   Avoiding funding just returning to high income countries?