

Topics presented

- **Cross reactivity**: ICT cards in the presence of *Loa loa*.
- **Rap Loa maps**: strengths and limitations. Need for micromapping. Focality of *Loa loa*.
- **Diagnostic tools for *Loa loa***: PCR and Cellscope.
- **Target area**: districts where Ivermectine has never been distributed that may be co-endemic for *Loa loa*, Oncho and/or LF.

Decisions that must be agreed

- the largest geographic unit acceptable for making tx decisions (implementation unit) based on *loa* prevalence: **Community/Village?**
- the highest prevalence of *loa* where MDA with ivermectin is acceptable
- the 'serologic equivalent' levels for *prevalence* of *loa*, *LF* and *oncho*;

Next steps: OR needed

- Define IU in the presence of Loa loa
- Define target area: number of districts where mapping is required for LF, Oncho and Loa (where Iver has never been distributed).
- Validate the diagnostic algorithm to map LF and Oncho in Loa coendemic areas (use Ab and PCR for Lf and Loa).
- Define the safety threshold for Loa loa prevalence below which is acceptable to distribute Iver.
- Define serological thresholds: Ov16, Wb123, Loa loa Ab.
- Develop treatment algorithm to manage systematically the target area per disease (including Lf, Oncho and Loa)