

Active case detection in an elimination era

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From evidence to action

Active Case Detection

- Pro-actively or re-actively searching for, **and treating**, cases in a population
- Target asymptomatic/submicroscopic infectious pool
- Recommended in low transmission settings
- Being implemented in a number of countries



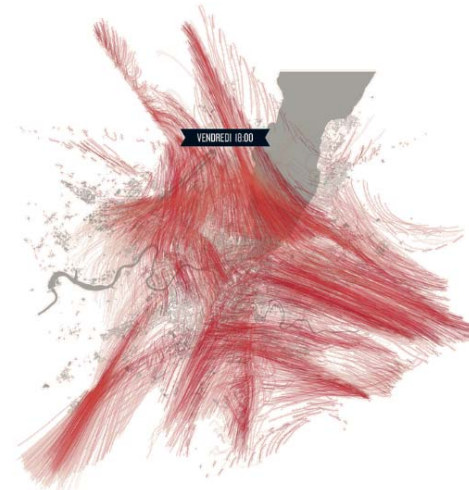
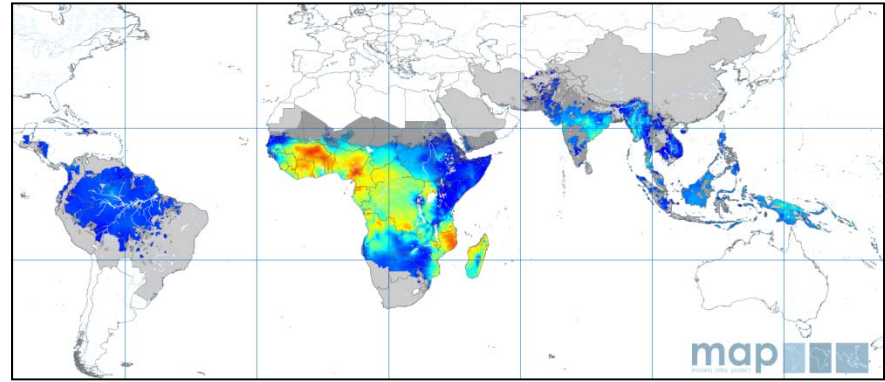
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Factors to consider

- Spatial coverage
- Frequency/timing
- Diagnostic method
- Transmission settings
- Population movement
- Operational feasibility



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From evidence to action

Vital for elimination, but..

- Effect on transmission?
- Contribution of asymptomatic/subpatent infections?
- Influence of diagnostic method?
- Spatial relationships?
- Cost-effectiveness?

