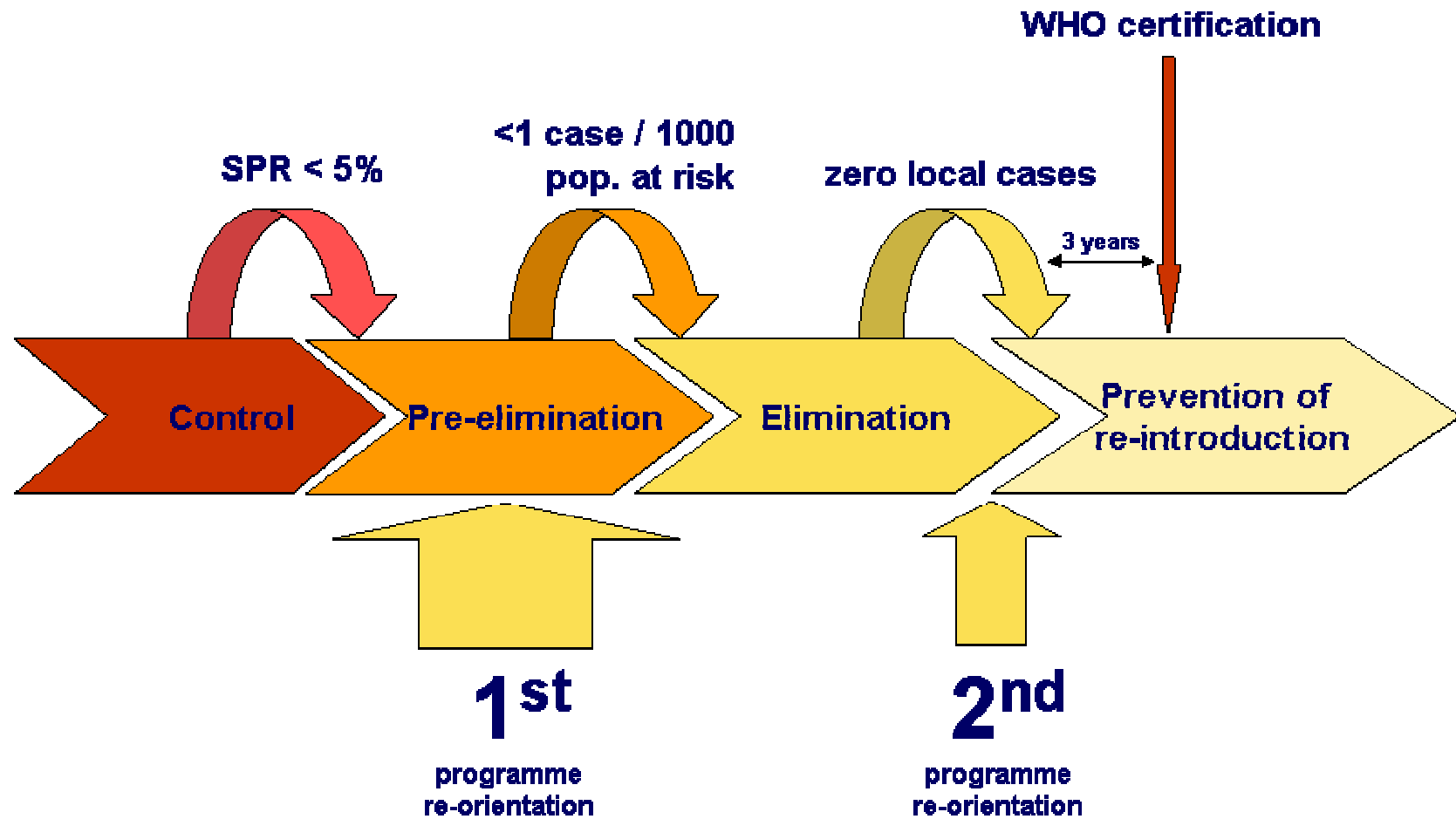


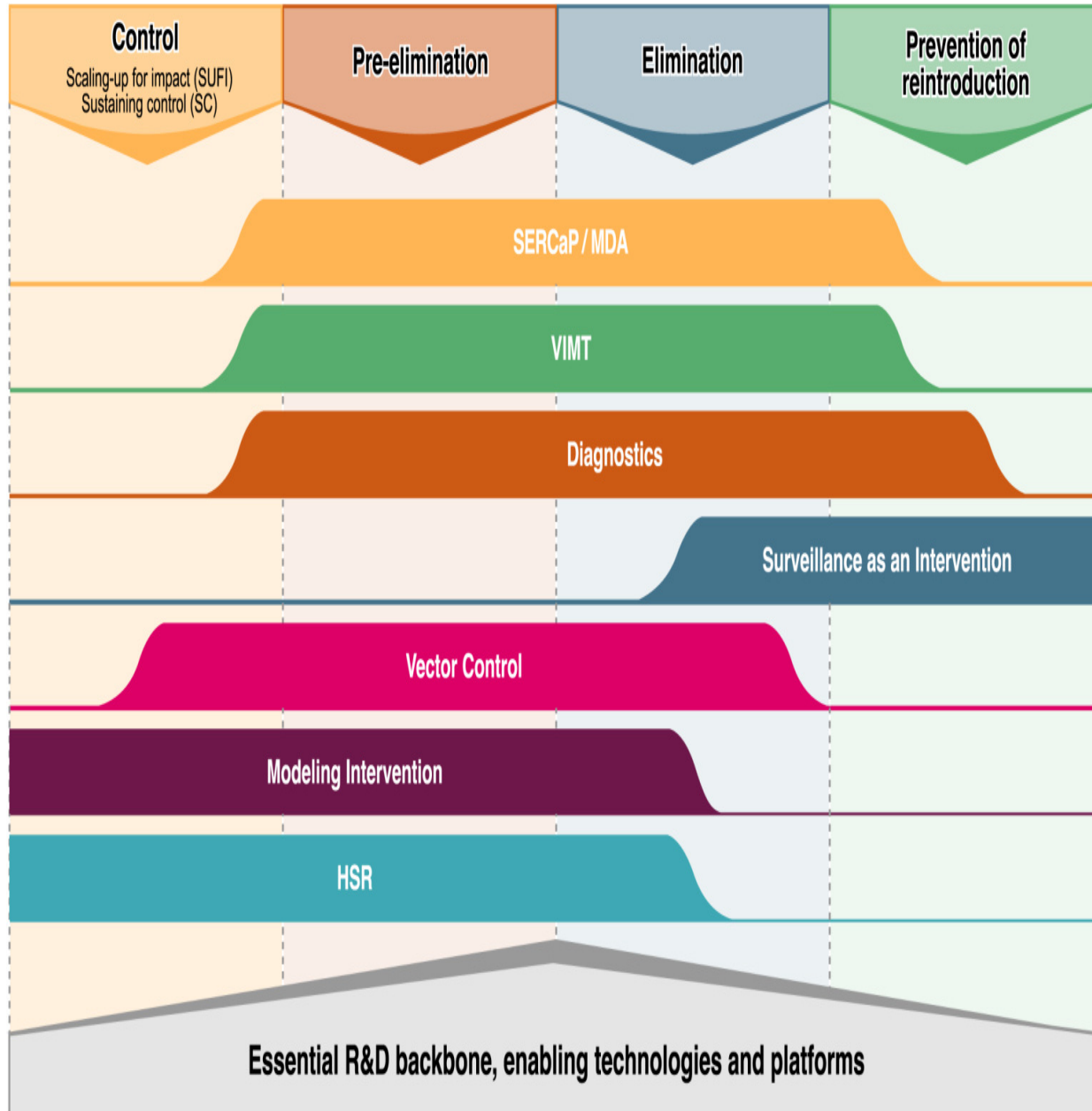
Malaria Elimination and IVM

Skills and Competencies

Mmmmh!



Alonso et. al 2001



Key proposed responses

- Single Encounter Radical Cure and Prophylaxis drug suitable for MDA
- Vaccine (s) that Interrupt Malaria transmission
- New Diagnostics
- Surveillance as an Intervention
- Sustained Vectorial Capacity Reduction Tool
- Predictive modeling allowing strategic and operational, including costing, assessment of combining different control and elimination strategies
- Minimal Enabling Framework for Health Systems Readiness

Goal

Prevent & reduce spread of residual transmission or new active foci

- Early warning & detection system (epi & ento)
- Prompt management of cases
- BCC

Implications for Vector control

- ID early indicators
- Reorienting program management /implementation (decentralization)
- Deploying appropriate intervention mix to prevent or control outbreak
- Pre-emptive intervention strategy
- Reducing lag time b/n outbreak and deployment (validating field data)

Program orientation

District:

Devolved responsibility for field operations & supervision

- Stocks (supplies, equipment, insecticides), trained IRS teams available on standby.

Central:

Time-sensitive epidemic confirmation, and guidance, monitoring, quality control and M&E functions

Implication for entomological surveillance