



**IVCC**  
COMBATING INSECT  
BORNE DISEASE

# **Cost Effectiveness Studies Some Caveats**

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- **CE Depends on the CONTEXT**
  - CE varies with many local factors
    - Socio economic ( especially acceptance)
    - Transmission intensity
  - CE for Control is different from Elimination / Eradication
  - CE for a country strategy may differ from that of the donor.
  - CE to compare ITN vs IRS may be different from CE for

- **What measure of effectiveness ?**
  - DALYs, Persons Protected , Benefit !!!
- **What Costs do you count ?**
- **Which data do you believe ?**
  - Trials frequently unrepresentative of eventual experience.
- **Example :-**
  - Recent major study of IRS vs ITN Cost effectiveness by THE highly respected group in the field
  - Every stakeholder exposed to the results is arguing
  - In different directions!

# Beware of DISTRACTING promises

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- **CE is a highly technical driver**
- **NOT user driven**
- **Users care about :-**
  - Affordability NOW
  - Acceptance / Compliance
  - Logistics
- **Example :- Would you develop a replacement for Indoor residual spray that lasted 5x as long and cost 4x as much.**