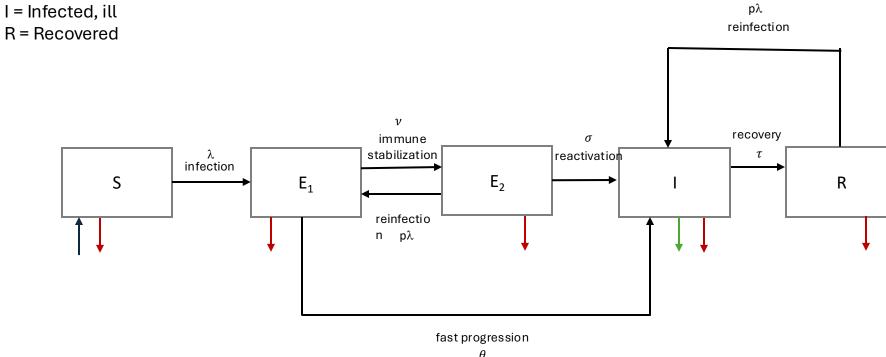
Natural history states:

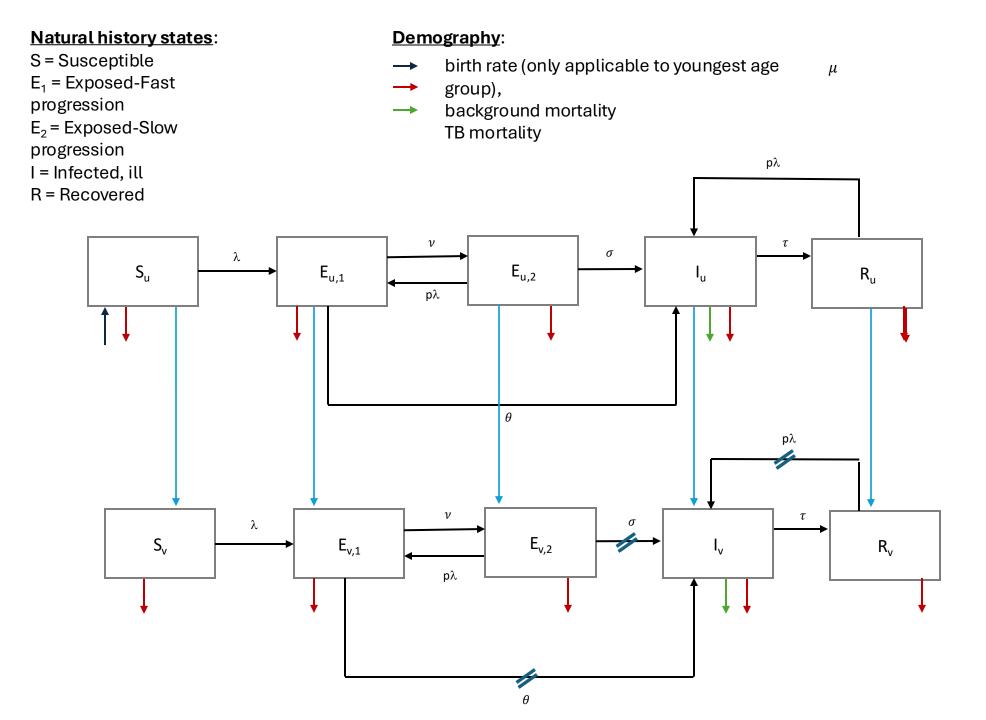
S = Susceptible $E_1 = Infection-Fast$ progression $E_2 = Infection-Slow$ progression I = Infected, ill



μ

Demography:

- → birth rate (only applicable to youngest age
- → group),
- background mortalityTB mortality



Vaccine:

POD 🥒



vaccinatio

n