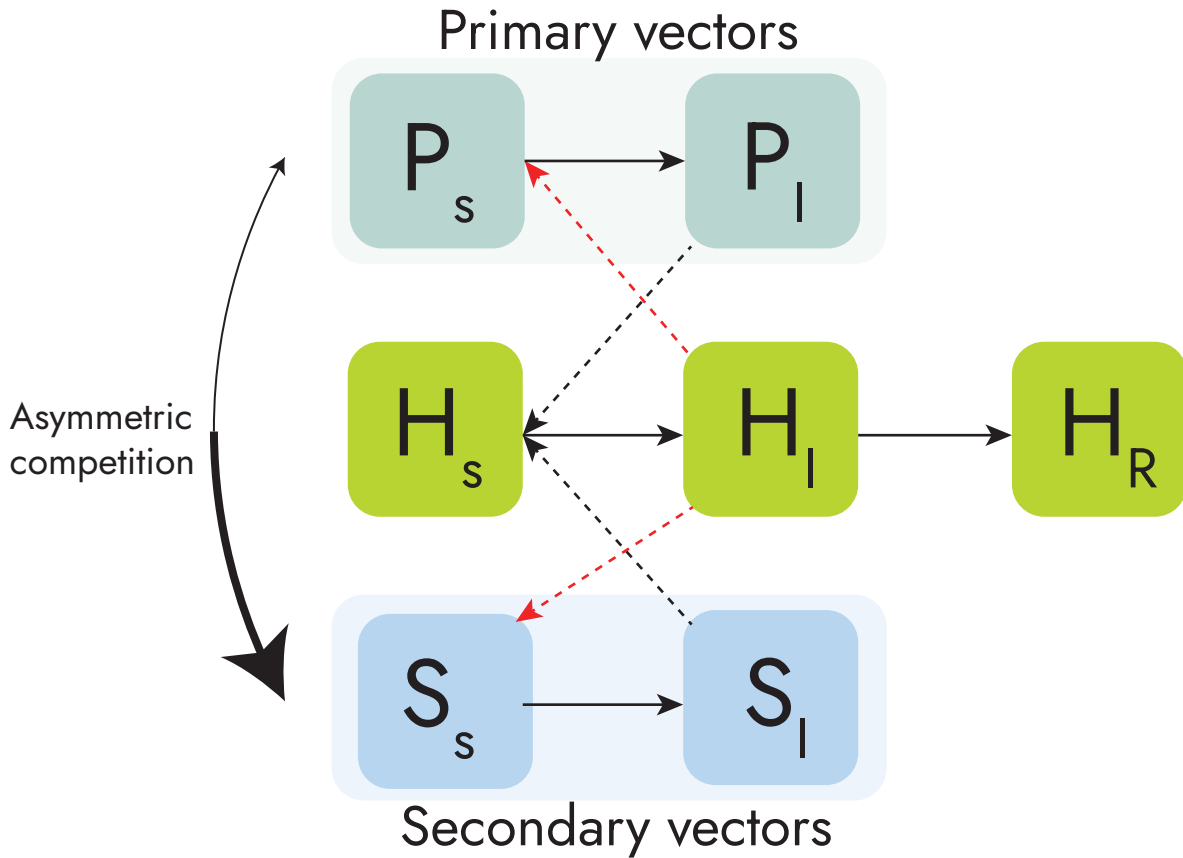
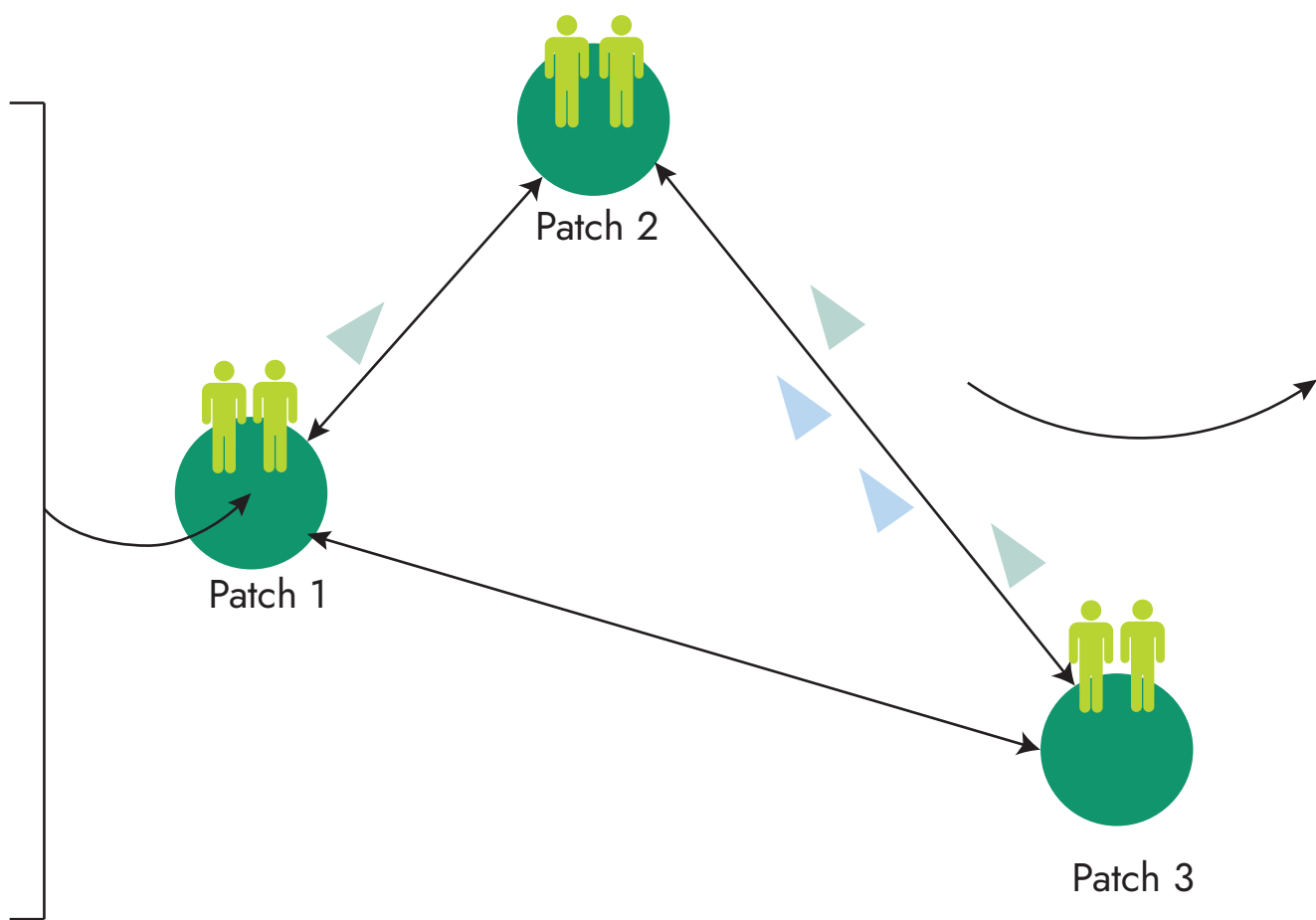


A) Local processes in patch i



B) Regional processes



C) Dispersal process

Example: Dispersal out of patch j for susceptible primary vectors

