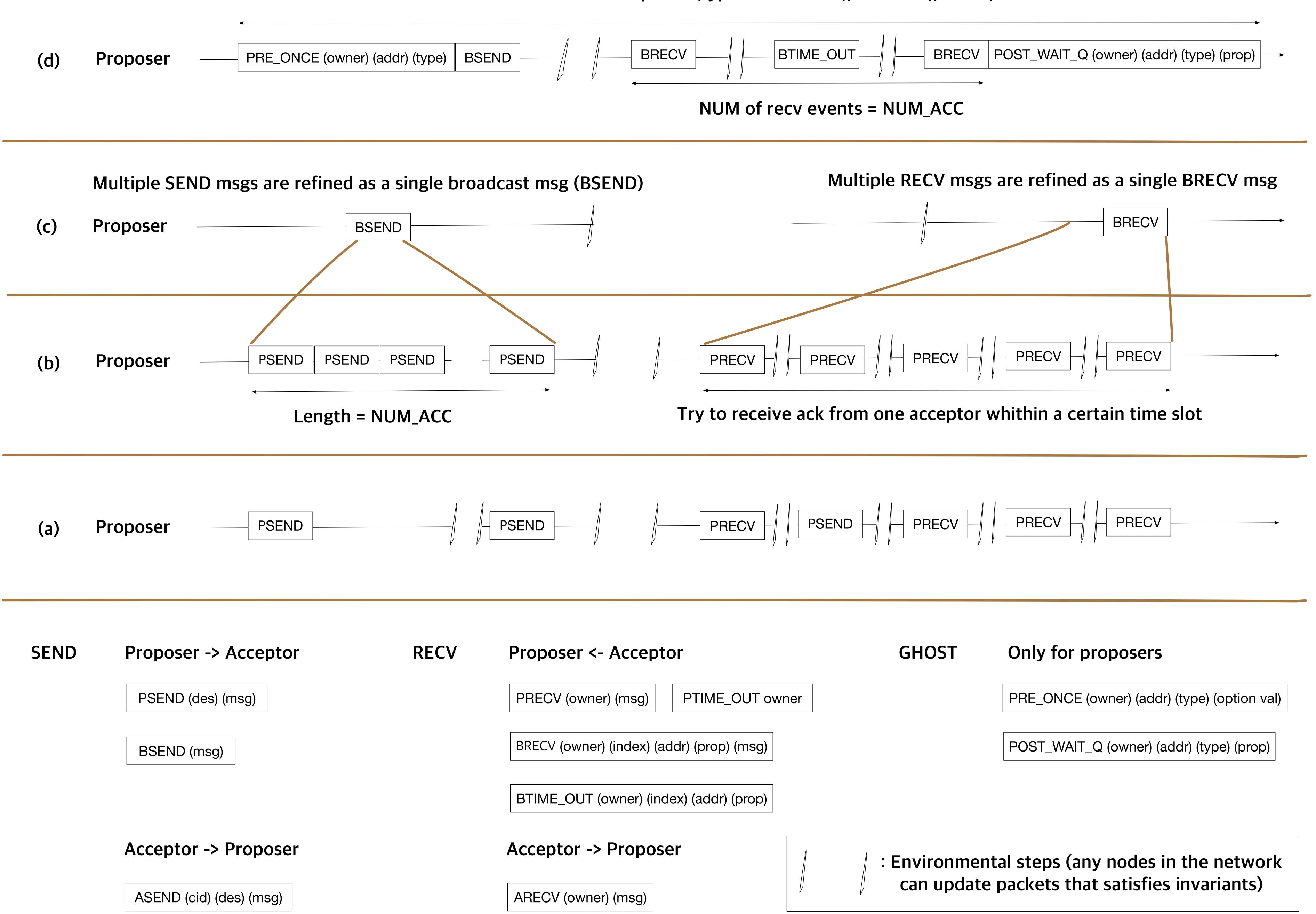
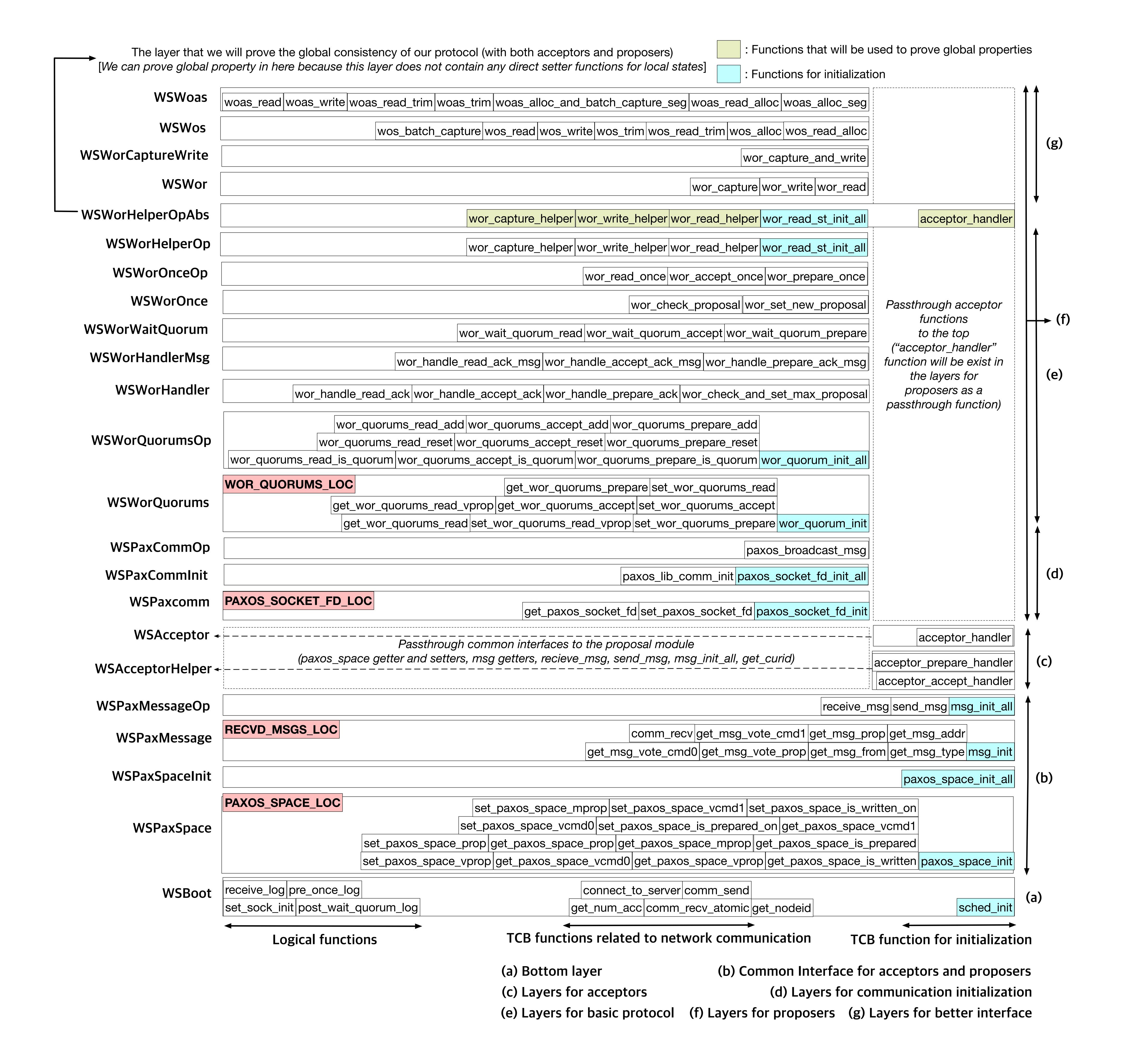


## One round of each phase (type = PREPARE || ACCEPT || READ)



- (d) Top level Add logical events to enrich the information. All local states can be inferred by replaying network events
- (c) Intermediate level Simplify communication
- (b) Implementation level Restrict SEND and RECV pattern
- (a) Interface level Arbitrary interleaving is possible in SEND and RECV



The layer that we will prove the global consistency of our protocol (with both acceptors and proposers)
[We can prove global property in here because this layer does not contain any direct setter functions for local states]

