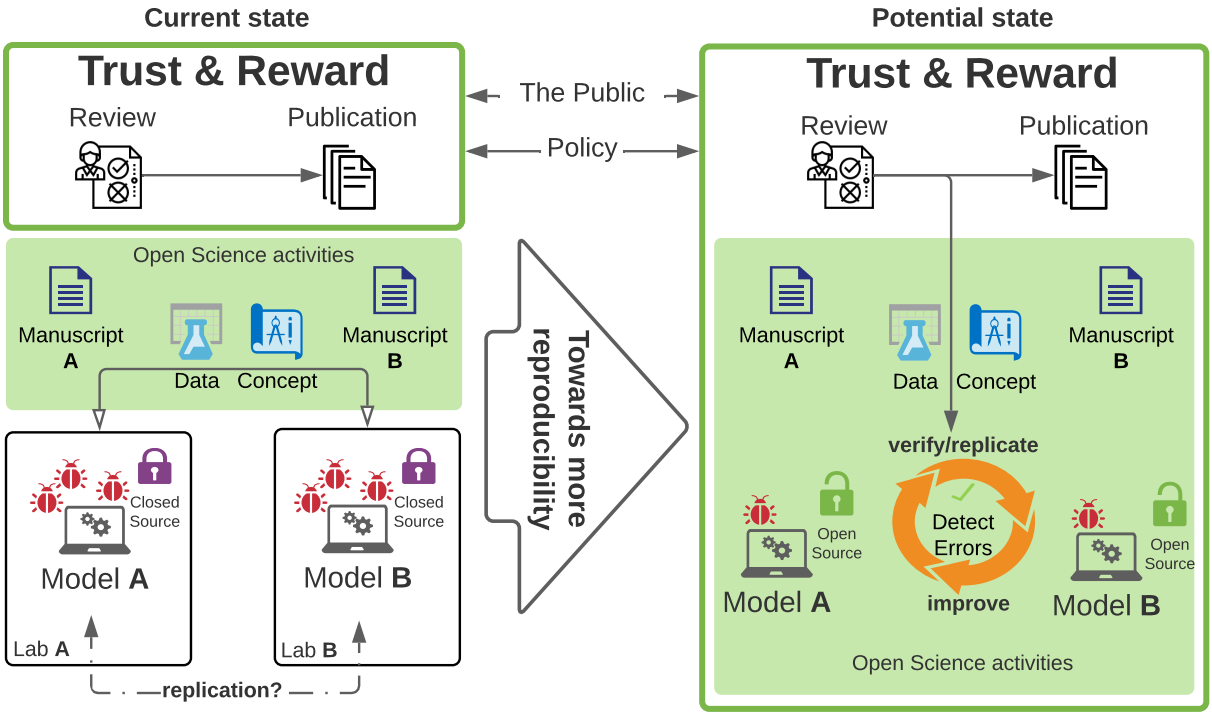

(1) Only modeling concepts and data are shared. Models and their code are seldomely shared and results not verified or replicated. This affects the trust in their results and also leads to undected software errors.

(2) Establishment of Open Source concepts and active integration of verification and replication in the review process.

(3) This leads to and interactive process of verification and replication that reduces errors, increases research output, and fosters trust in the model results.