

## **R-Feasible-effect**<sup>11,40</sup>

$\forall loc:Id, ds:x:Id \text{ fp} \rightarrow \text{Type}, kind:Knd, T:\text{Type}, x:Id,$   
 $f:((\text{State}(ds) \rightarrow T \rightarrow \text{DeclaredType}(ds;x)) + (\text{State}(ds) \rightarrow T \rightarrow \mathbb{Q} \rightarrow \text{DeclaredType}(ds;x))).$   
 $\text{R-Feasible}(\text{Reffect}(loc;ds;kind;T;x;f)) \Rightarrow (\uparrow x \in \text{dom}(ds))$