

## effect-p-realizable<sup>11,40</sup>

$$\begin{aligned} & \forall i, x: \text{Id}, k: \text{Knd}, ds: \text{fpf}(\text{Id}; x. \text{Type}), T: \text{Type}, f: (\text{decl-state}(ds) \rightarrow T \rightarrow \text{decl-type}\{i:l\} \\ & \hspace{15em} (ds; x)). \\ & \text{normal-ds}\{i:l\} \\ & \quad (ds) \\ & \Rightarrow \text{normal-type}\{i:l\} \\ & \quad (T) \\ & \Rightarrow ((\uparrow \text{isrcv}(k)) \Rightarrow (i = \text{destination}(\text{lnk}(k)))) \\ & \Rightarrow \text{es-real}\{i:l\} \\ & \quad (es.\text{effect-p}(es; i; ds; k; T; x; f)) \end{aligned}$$