

**es-pred\_wf**<sup>11,40</sup>

$\forall the\_es: \text{event\_system}\{i:l\}, e: \text{es-E}(the\_es).$

$(\neg(\uparrow \text{es-first}(the\_es; e))) \Rightarrow (\text{es-pred}(the\_es; e) \in \text{es-E}(the\_es))$