

**es-knows\_wf**<sup>0,22</sup>

$\forall poss: (ES\{i\} \rightarrow Prop_i), R: (possible-event\{i:l\}(poss) \rightarrow possible-event\{i:l\}(poss) \rightarrow Prop_i),$   
 $P: (possible-event\{i:l\}(poss) \rightarrow Prop_i), e: possible-event\{i:l\}(poss).$   
 $es-knows\{i:l\}(poss; R; P; e) \in Prop_i$