

## ma-single-sends-ma-single-pre-compatible<sup>0,22</sup>

$\forall a:\text{Id}, T:\text{Type}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, P:\text{Top}, k:\text{Knd}, l:\text{IdLnk}, d_1:x:\text{Id} \text{ fp} \rightarrow \text{Type},$   
 $da:a:\text{Knd} \text{ fp} \rightarrow \text{Type}, f:(\text{Id} \times \text{Top}) \text{ List}.$

$ds \parallel d_1$

$\Rightarrow \text{locl}(a) : T \parallel da$

$\Rightarrow$  (with declarations

$ds:d_1$

$da:da$

$k(v)$  sends  $f$  s  $v$  on link  $l$

$\parallel+$  (with  $ds: ds$

    action  $a:T$

    precondition  $a(v)$  is

$P$  s  $v$ )