ecl-es-act-ecl-act[11,40]

$\forall ds$:fpf(Id; x.Type), da:fpf(Knd; k.Type), x:ecl(ds; da), es:event_system{i:l}, i:Id.
($\forall x$:Id. subtype_rel(es-vartype(es; i; x); fpf-cap(ds; id-deq; x; top)))
$\Rightarrow$ ($\forall e$:es-E(es).
   (loc(e) = i) $\Rightarrow$ subtype_rel(es-valtype(es; e); ma-valtype(da; es-kind(es; e))))
$\Rightarrow$ ($\forall n$:$\mathbb{N}$, e_1,e_2:{e:es-E(es)| loc(e) = i} .
   (ecl-es-act(es; n; x)(e_1,e_2)) $\Longleftrightarrow$ (ecl-act(ds; da; n; x)(es-hist{i:l}(es;e_1;e_2))))