```
es-locl-wellfnd  THM

⊢  ∀the_es:ES. WellFnd{i}(E;x,y.(x <loc y))
  by Use_ES_Axioms
     THEN
     BackThru
     Thm* ∀R:(T→T→Type).
          SWellFounded(R(x,y)) ⇒ WellFnd{i}(T;x,y.R(x,y))
     {strongwf_DASH_implies}
END
```