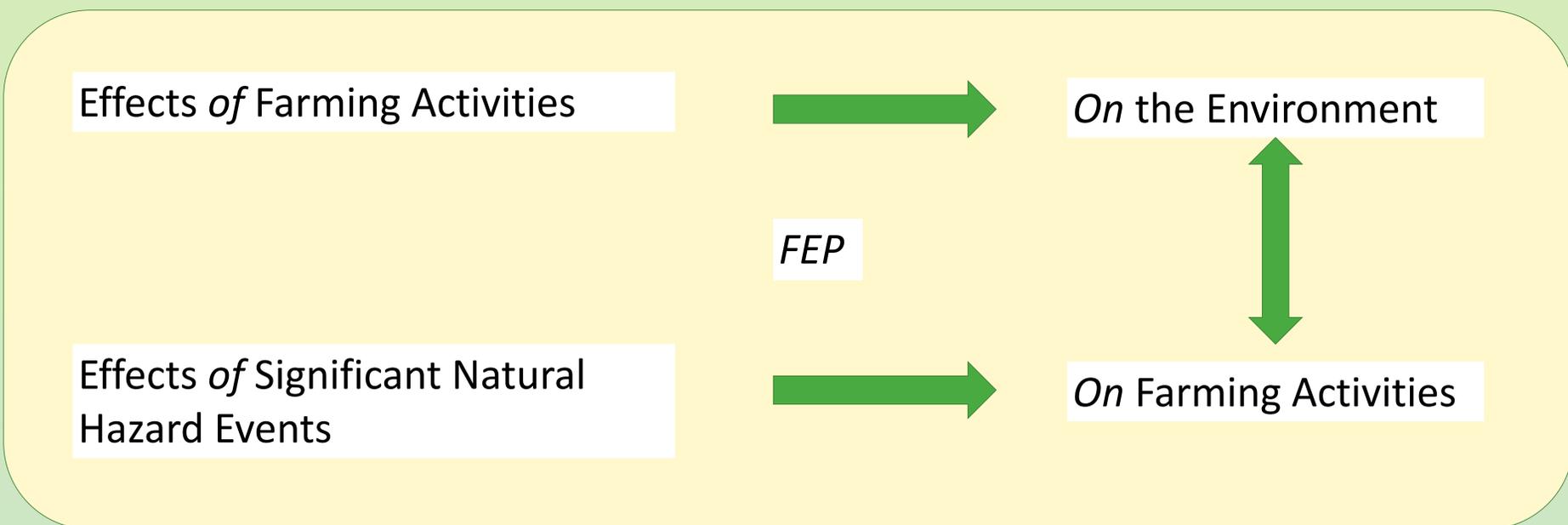


# Farm Environment Plans and the Challenge of Resilience

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**Questions:** Are current FEPs sufficient to significantly improve farmer resilience to natural hazard events? Could resilience be easily added?



## Susceptibility to Significant:

- Excessive precipitation
  - Inundation
  - Erosion
- Drought losses
  - Stock water
  - Pasture & animal productivity
- Temperatures
  - Seasons
- Wind
- Snow
- Earthquake
  - Liquefaction
  - Ruptures
  - Rockfalls
  - Slumps/Slides
- Tsunami
- Wildfire



**Review of** ECan approved FEP Templates for extent to which they address resilience to significant *natural* hazard events



## Preliminary Results:

- FEP generally standard
- Templates appropriate starting point for discussions to *reduce effects on environment*
- This leads to actions beyond the level required by Ecan
- Some have add-on modules
- None specifically addresses significant natural hazard events
- Most address minor aspects of resilience under 'sustainability'

**Preliminary Conclusion:** a non-enforceable, add-on module & guidance to boost farming resilience could be easily added and should be developed & trialled