**DECISIONS**

**Abandoned land**

* Starting with LUCAS 2009
* Using GPS lat and GPS long rather than TH lat and TH long
  + Potential to filter for precision? Something to think about
* Abandoned areas = U112 -- All other agricultural land, whether cropland, orchards or grassland, which has been **set-aside or abandoned**, will be classified as U112 (fallow land).
  + How to account for the areas that are set aside (a type of management practice)
  + U400 = It is more difficult when there is no visible proof of the use: a forest may be abandoned (no recent tracks, no cuttings, etc.), a reed-bed does not have any signs of being regularly cut, etc. In this case, it will be classified as unused (U400); The land use class Unused (U400) cannot be registered in combination with another land use code; it is reserved for non-agricultural land which is not managed. 🡪 these are quotes from 2009
    - Includes abandoned woods, buildings, natural grassland, unused or bare areas, water
    - Unused but not agricultural to start with 🡪 this is not agricultural abandonment and instead is land abandonment
    - Land abandonment would look more generally at the movement of people rather than agricultural land use change 🡪 dissertation is focussing on change in **agricultural practices**
  + Fallow land – land left for a period without being sown in order to restore its fertility or to avoid surplus production – this could be intentional or unintentional
* Use U112 BUT need to look at how long that pixel was left for – potentially need to say if left for only X years, it was fallow land being used 🡪 NOPE

\*\* For 2012 and more recent – just have abandoned areas **(U410): abandoned areas**, and then there’s U420 (semi-natural and natural areas not in use); in 2012, U112 is changed from fallow and abandoned land to just fallow land 🡪 this could be a way to remove the fallow from the abandoned agriculture

* Seems like best choice is to use 2012, 2015 and 2018 – Use U410 and filter for the B, D and E land cover (cropland, shrubland and grassland). Also, can filter for U112, D10 and D20, which are stated to be abandoned agricultural land