**Ongoing methods documentation**

**ABANDONED LAND**

**In R**

* Use 2012 data from LUCAS
* Used GPS lat and long data points
* Filtered for…
  + U112 and D10, D20: Abandoned agricultural land
  + U410 B, C, D, E, F classes: Abandoned areas
    - B – Cropland
    - C – Woodland
    - D – Shrubland
    - E – Grassland
    - F – Bare land and lichens/moss
* For abandoned points
  + Set the lat and long as coordinates
  + Defined the CRS: "+proj=longlat +ellps=WGS84 +datum=WGS84 +init=epsg:3857"
    - This is the one that’s specific to GEE, because the dataset didn’t specify and just said WGS84
  + Transform into spatial points dataframe
* To set extent as border of Latvia
  + Get data from rworldmapxtra and specify Latvia
  + Set coordinates as lat and long
  + Set same CRS
  + Transform to spatial points dataframe
  + Transform to raster
* Set extent of the spatial points dataframe to raster
* Save as shapefile

**In GEE**

* Load shapefile as table asset – load the shp, dbf, and shx but not prj because GEE has a projection
* Set points as a feature collection variable and then add it as a layer to view the points