

VIDEOBLOG STORYBOARD: PLANT, POLLUTE, EAT AND REPEAT.

AGRICULTURAL POLLUTION

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Scene 1, Agriculture

The revolutionary idea of humans to start this action called: Agriculture. How after the industrial revolution large amounts of food would be produced.
(Merrington, G. et al. (1998))



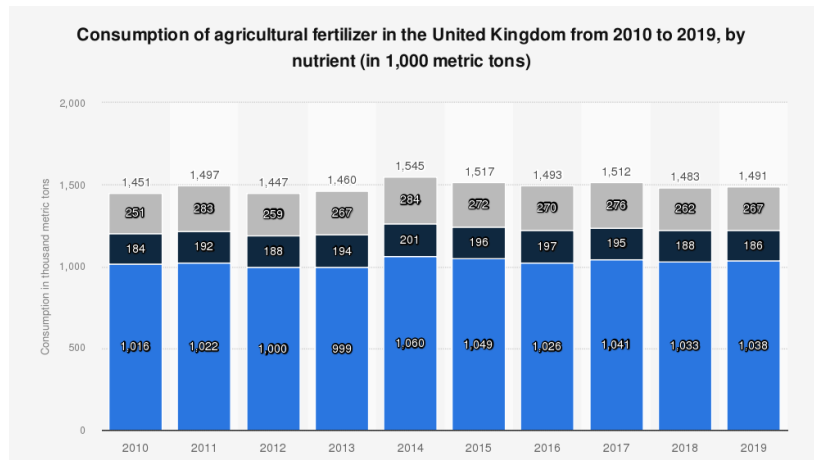
Scene 2, Resources

After the industrial revolution, a lot more resources (chemicals) were/are used to produce food at a fast pace. But in consequence, these chemicals affect the harvest.
(The Guardian, 2021)



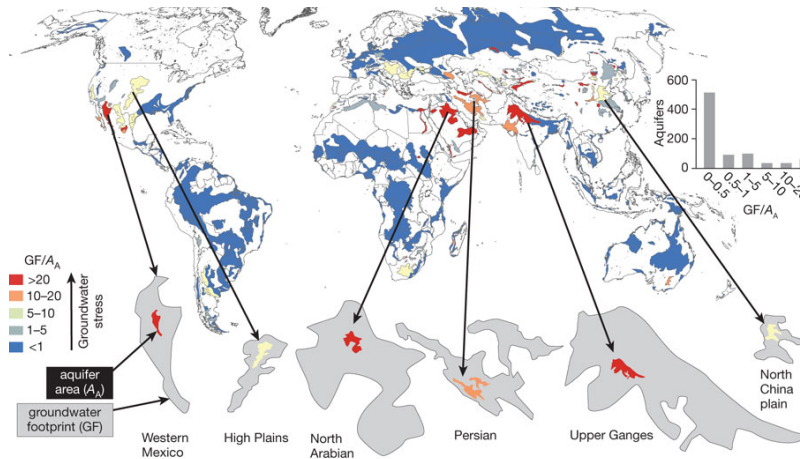
Scene 3, Fertilizers

The pouring of chemicals, which could be either chemicals Fertilizers, or Pesticides into the soil improves the yield of cultivated land and allow the control of pests. (The Financial Times Limited, 2022)



Scene 4, Consumption of Fertilizers

The usage of chemical fertilizers in the U.K between 2010 and 2019 remained reasonably stable. (Statista, 2021)



Scene 5, Aquifers

The study disclosed by Groundwater Footprint on the Stress levels of major Global Aquifers, which are falling faster than they are being replenished. (Nature, 2012)



Scene 6, Rivers Silting

The deposition of sediments because it eliminates the protection of river banks, which even harms the agriculture. (World Atlas, 2017)



Scene 7, Soil Erosion

The erosion process that was recorded in some parts of the U.K, occurs due to soil resources risks. (Farming UK Team, 2020).



Scene 8, Solutions

The solutions to take action, include proper soil management and switching to a food manufacturing system where resources are recycled rather than depleted. (SALHER, 2020)



Scene 9, Technology

Relying on technology for precise results, and sustainable crop productivity for future generations. CHAP is a Innovation Centre with a vision to turn the U.K to a global leader of agri-technologies. (CHAP, n/d)

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