The Impact Of Climate On Food Security

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Please watch this:

What is food security?

When all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food.

But:

- Population increase
- World hunger on the rise
- Droughts and climate change







Crops Climate







What crops?

wheat



Maize



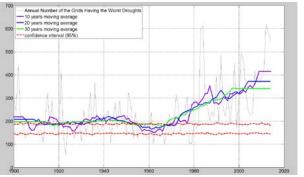
• Rice



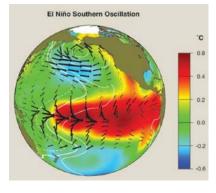
Barley



Drought



• ENSO



Climate change



Where can we find the dataset?

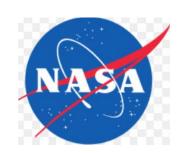
FAO



NOAA



NASA



WORLDBANK



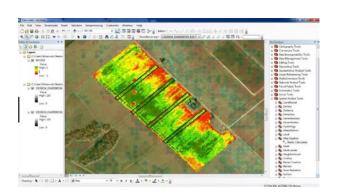
How can we study this topic?

Statistics and Mathematics

Programming



ArcMap



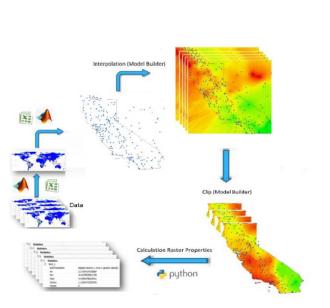


Figure 5. Schematic view of the iterative processes for drought calculation