Political-Economic Geography And Map Making

For Speculative Worlds

Susan Forest

Photo Credit: Benjamin Gremler: Unsplash



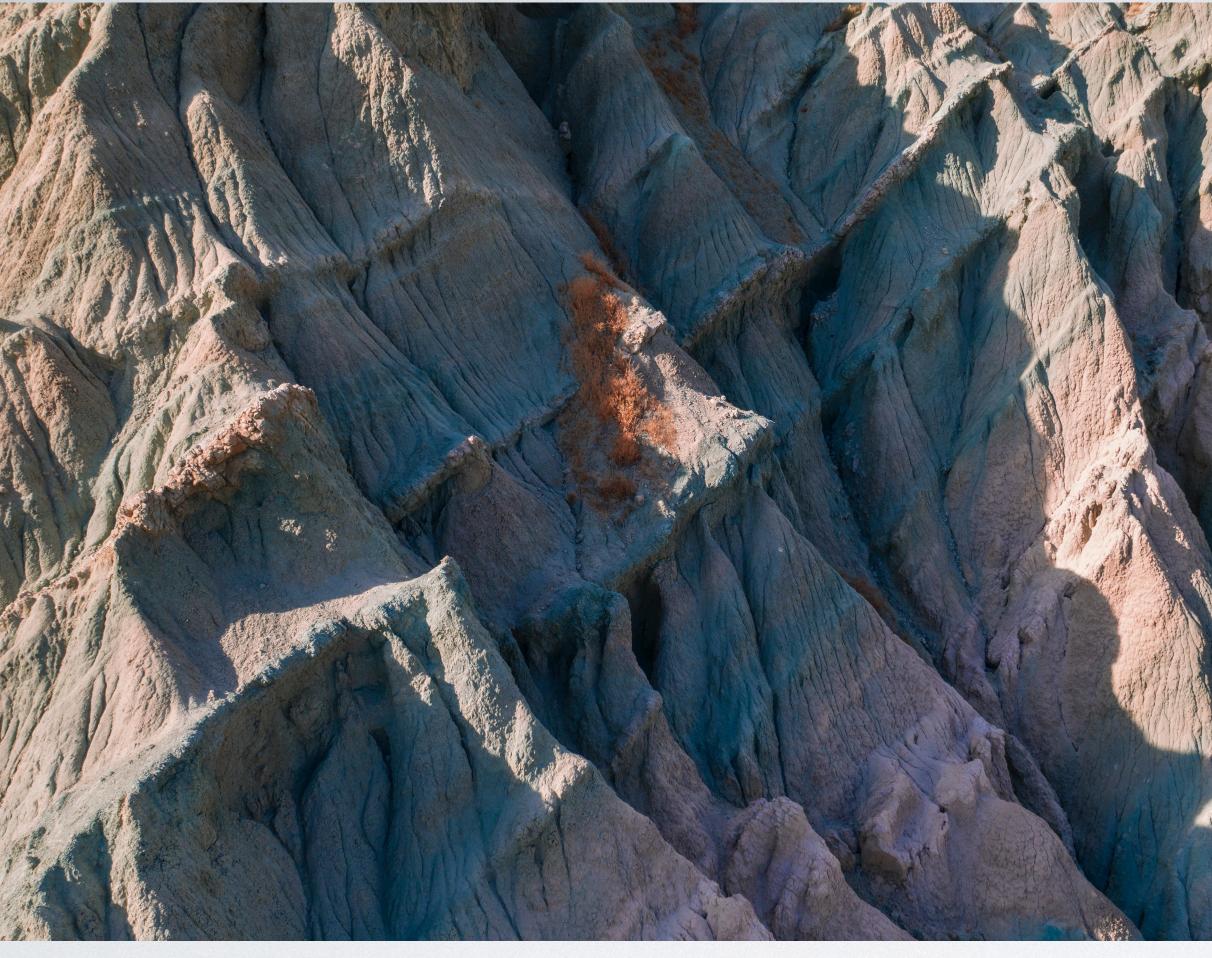


Photo Credit: Dan Meyers Unsplash

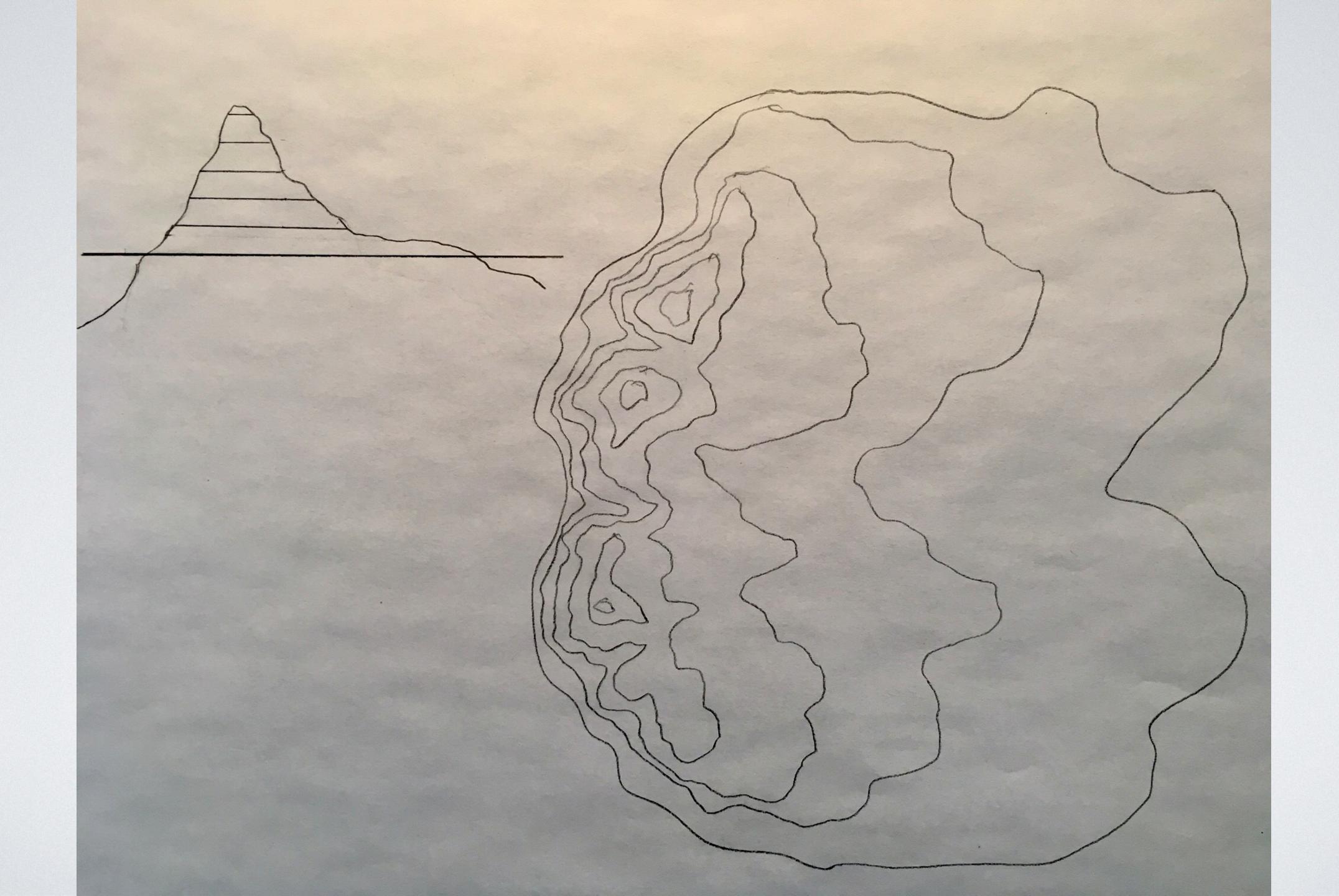
Plate Tectonics

Mountains, Altitude

Plateaus, Lowlands, Hanging Valleys

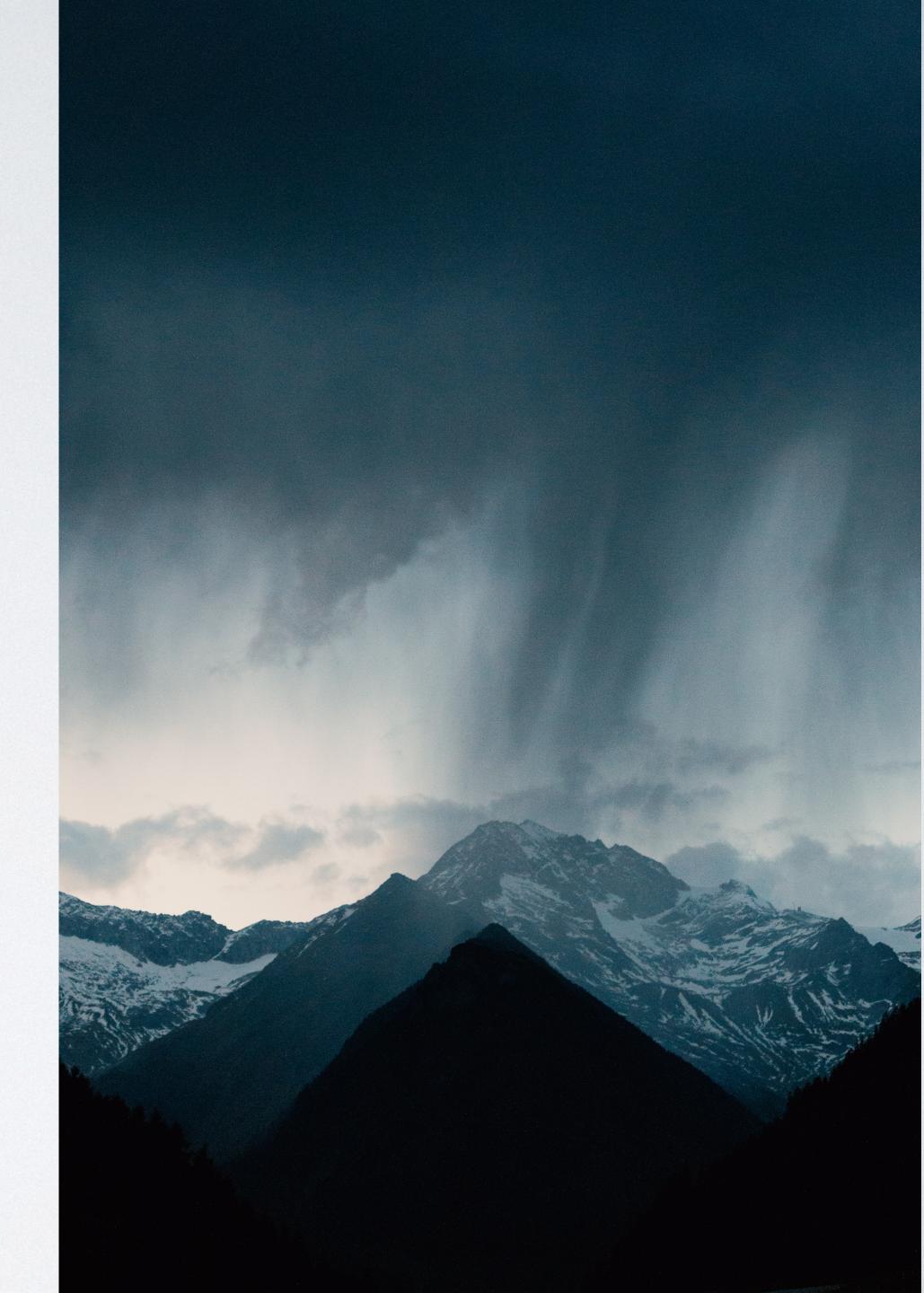
Mining Smelting

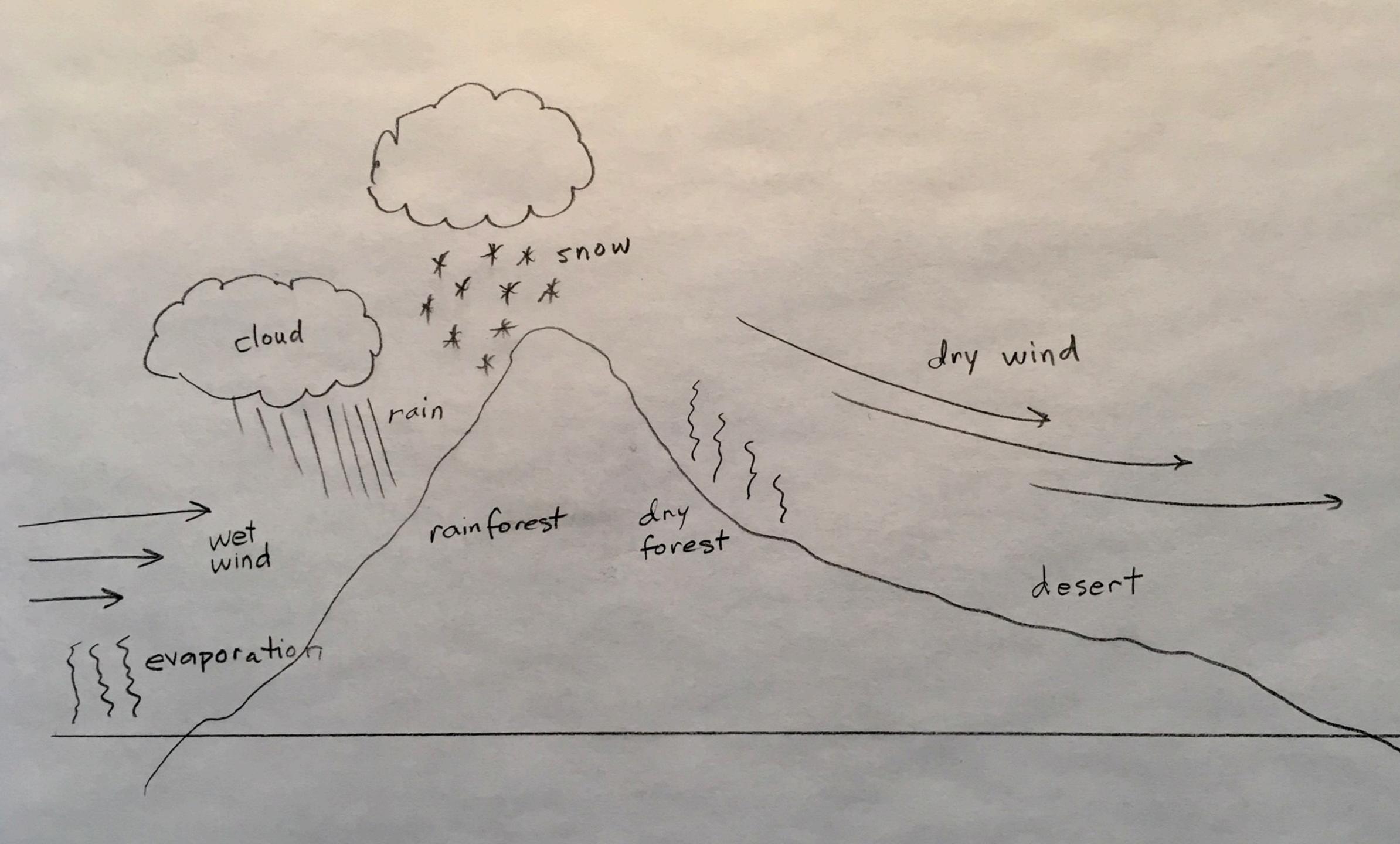


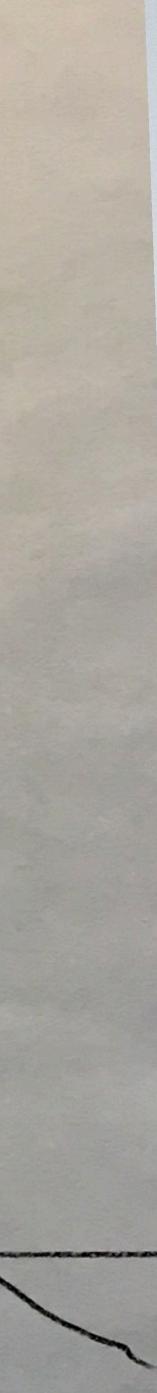


Prevailing winds Rainshadows Deserts

Photo by <u>eberhard grossgasteiger</u> on <u>Unsplash</u>







Water always runs downhill

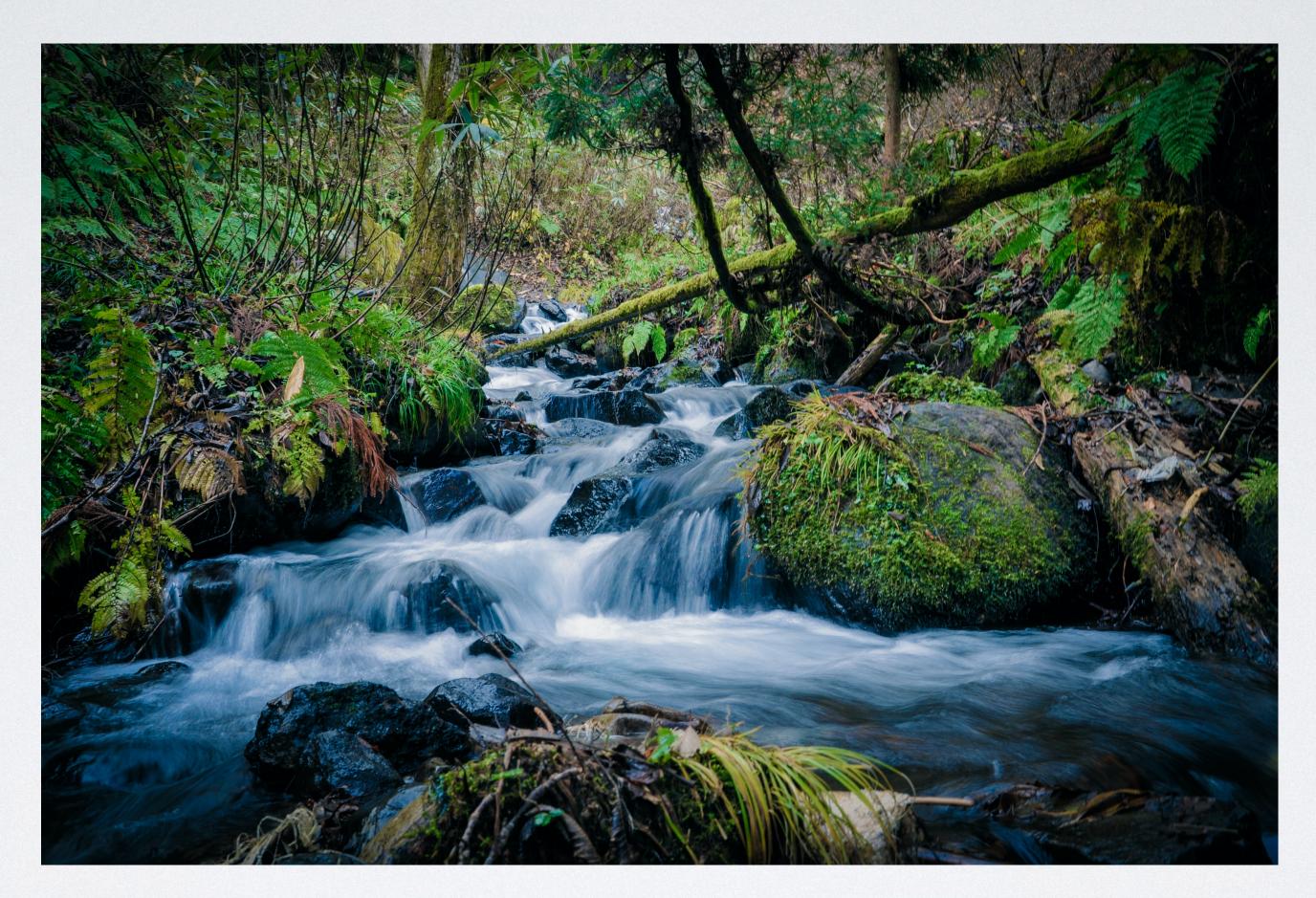
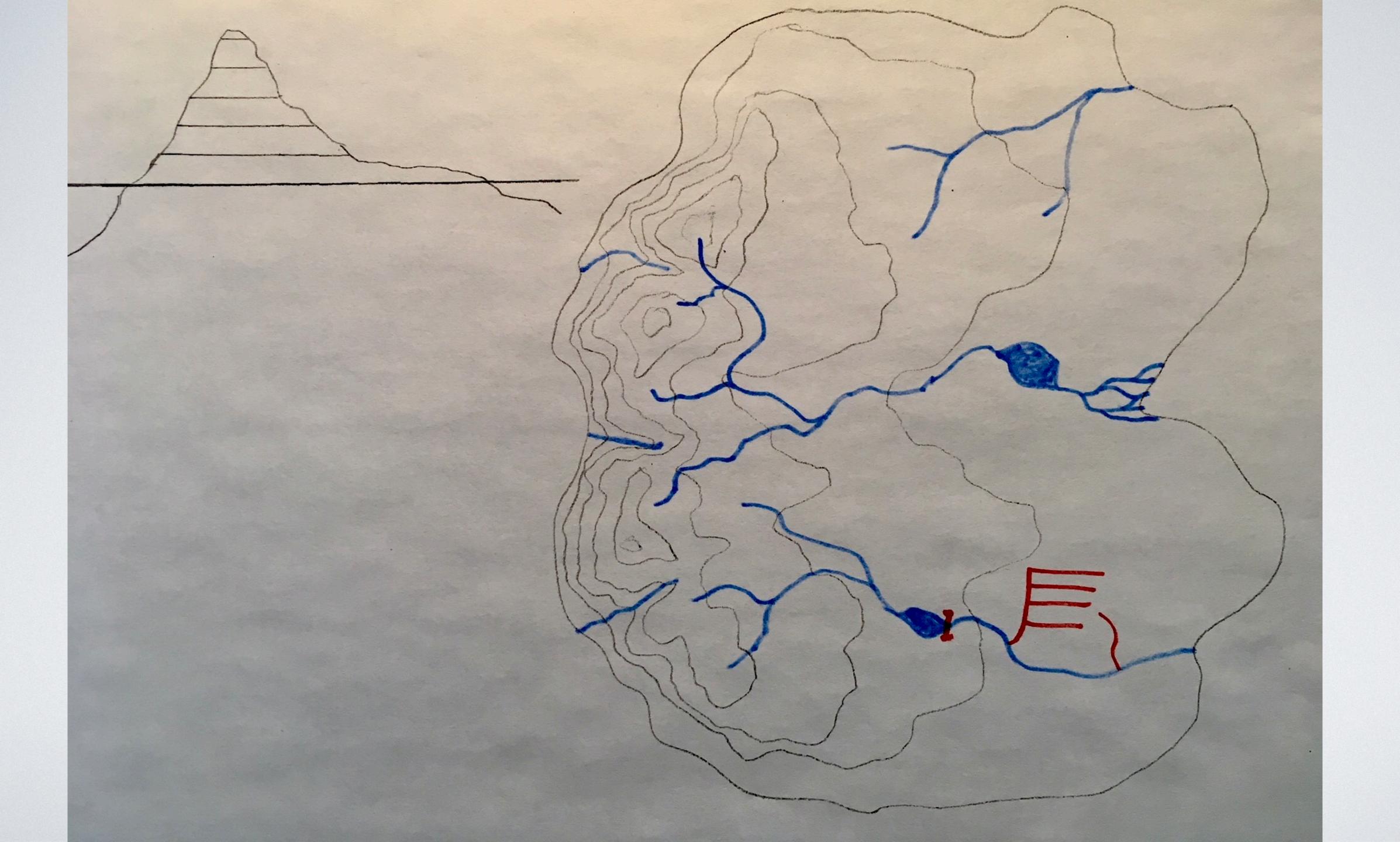


Photo by Leo Rivas on Unsplash





Rivers meander...



Deltas Lakes on Flat Areas

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Dams Irrigation Terracing

Plains Crops (eg: grains)

Valley heat allows fruit growing

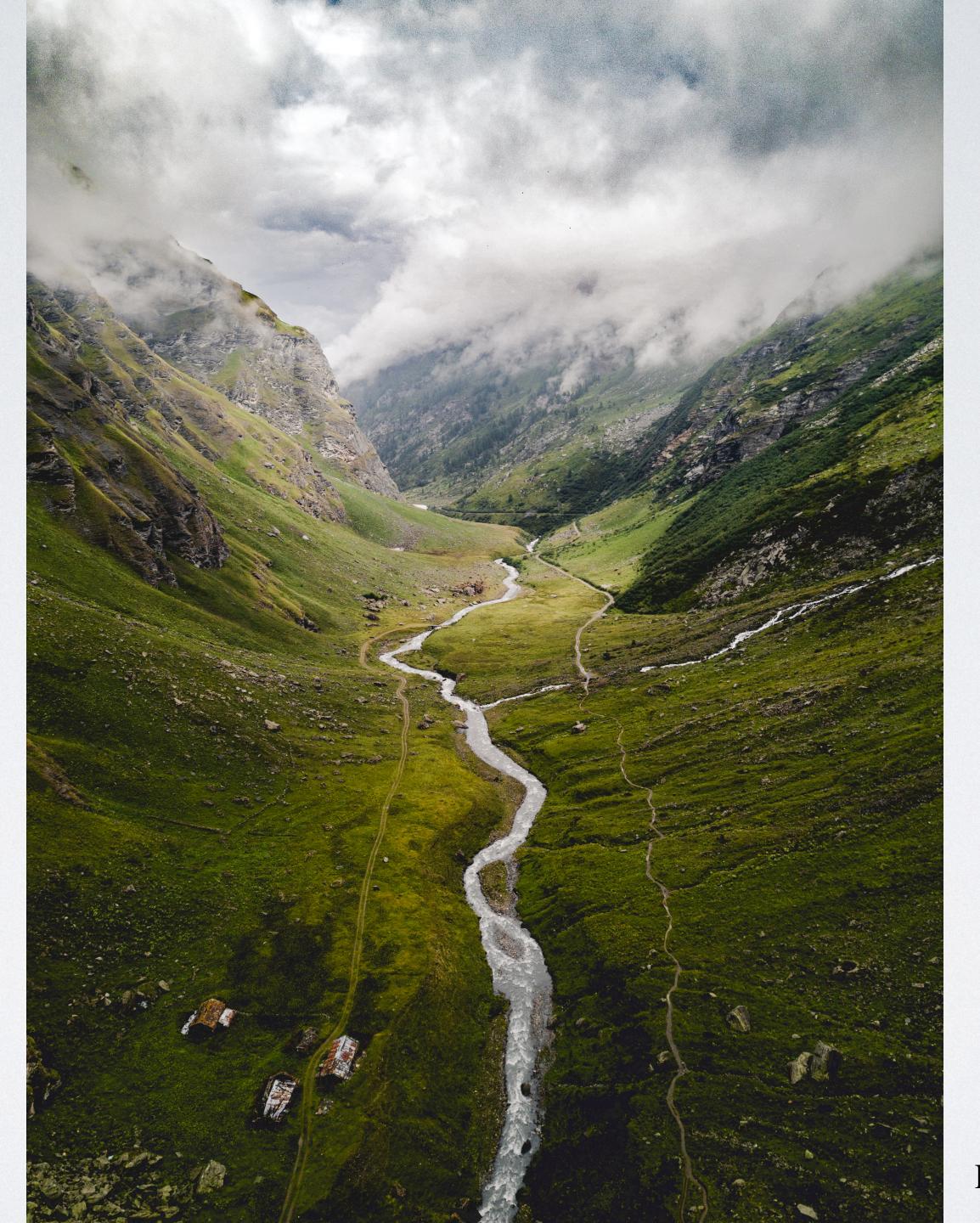


Photo by Mario Álvarez on Unsplash





Crops allow settlement near resources (water, farmland, mines) and transport (water, goat trails)

Photo by Tim Muangkeo on Unsplash





The need for increasing resources for sustainability:

Photo by <u>Renate Vanaga</u> on <u>Unsplash</u>

Surplus

Class systems (ruling, educated, arts, inventors)

- women (babies)
- trade
- war

Lumber, paper: accounting and record keeping



Photo by Jeremy Zero on Unsplash

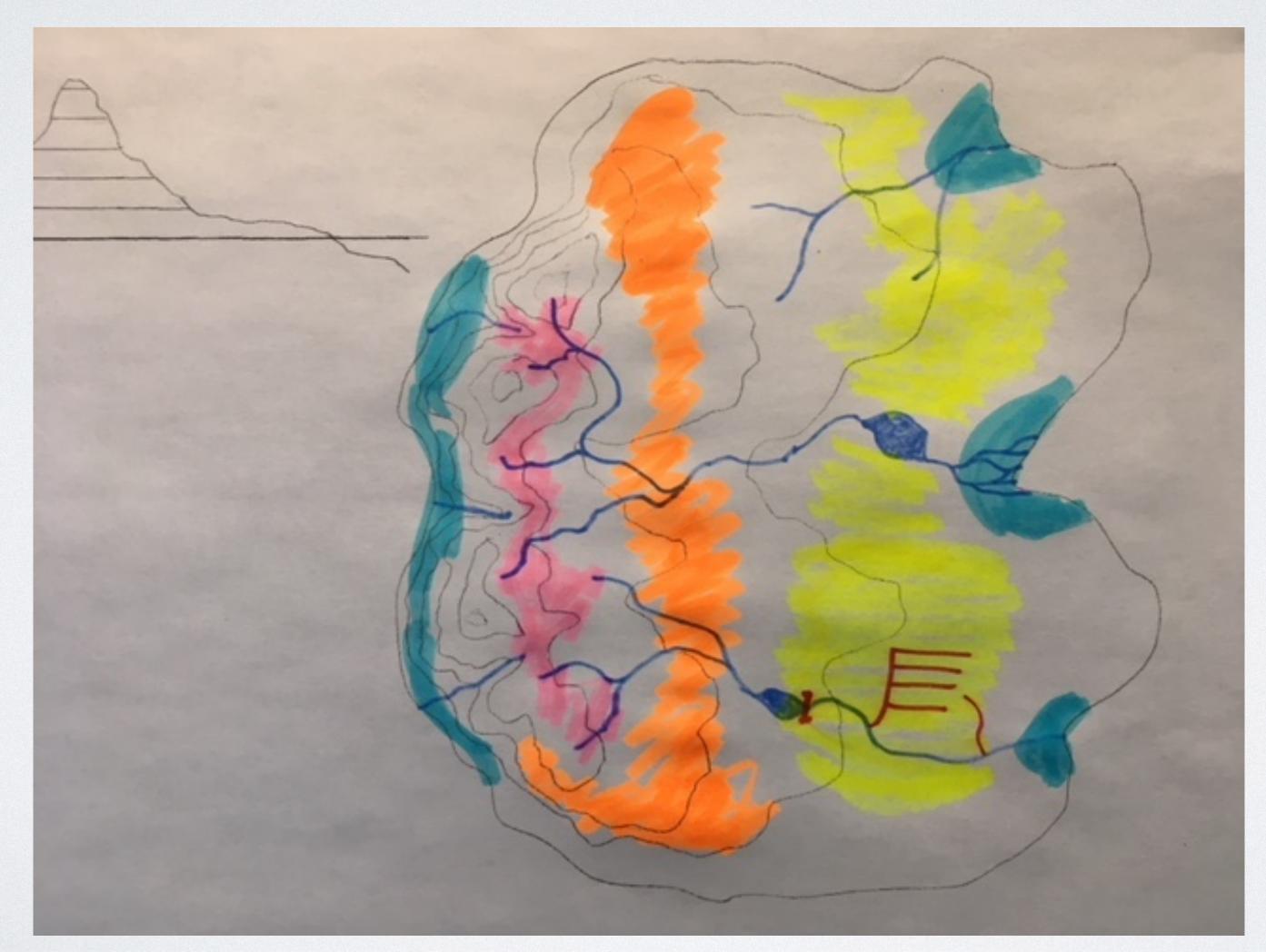
Architecture based on available materials Engineering needs books (man's memory is not enough)



Photo by Juanita Swart on Unsplash



MULTIPLE CULTURAL GROUPS OCCUPY A VARIETY OF LOCATIONS



RESOURCES LEAD TO CULTURE

| City Country | Resource | Geo- graphy Flora Fauna | Agri- culture Food | Cooking | Clothing | Magic Drugs Medicine |
|-----------------------|---------------|----------------------------------|--------------------------|---------------|--------------|----------------------------|
| Coldridge Teshe | Lumber | Craggy hills, | Barley, | Marinate, | Wool; fur; | Whiskey, |
| | Wool | boreal | Wheat flat | barbecue, | pride in | caffeine, |
| | charcoal, fur | forest, | bread sheep, | pie, dried | simplicity, | oral magic |
| | trapping | softwood, | turnips, | large central | durability, | tradition |
| Summer Bluff Elsen | Mining | High hills, | Oats, | Marinate, | Wool, | Whiskey, |
| | (silver, | boreal | porridge, | barbecue, | simple, | Fragmented |
| | gold), metal | forest, deer, | spinach | boil, steam, | unassuming | collections |
| | work, coal, | wolves, | beets, onion | large central | | of spell |
| Highglen Gramarye | Leather, | High | Hay, red | Rice-soup/ | Leather, yak | Rice beer, |
| | stone, yak | mountains, | rice sorrel | stew, dried, | wool, fur, | rice wine; |
| | wool, fur | alpine, | nuts eggs | salted, small | layers, | jovial |
| | trapping, | scrub, | lentils, Yak | bowls and | cloaks, high | community |





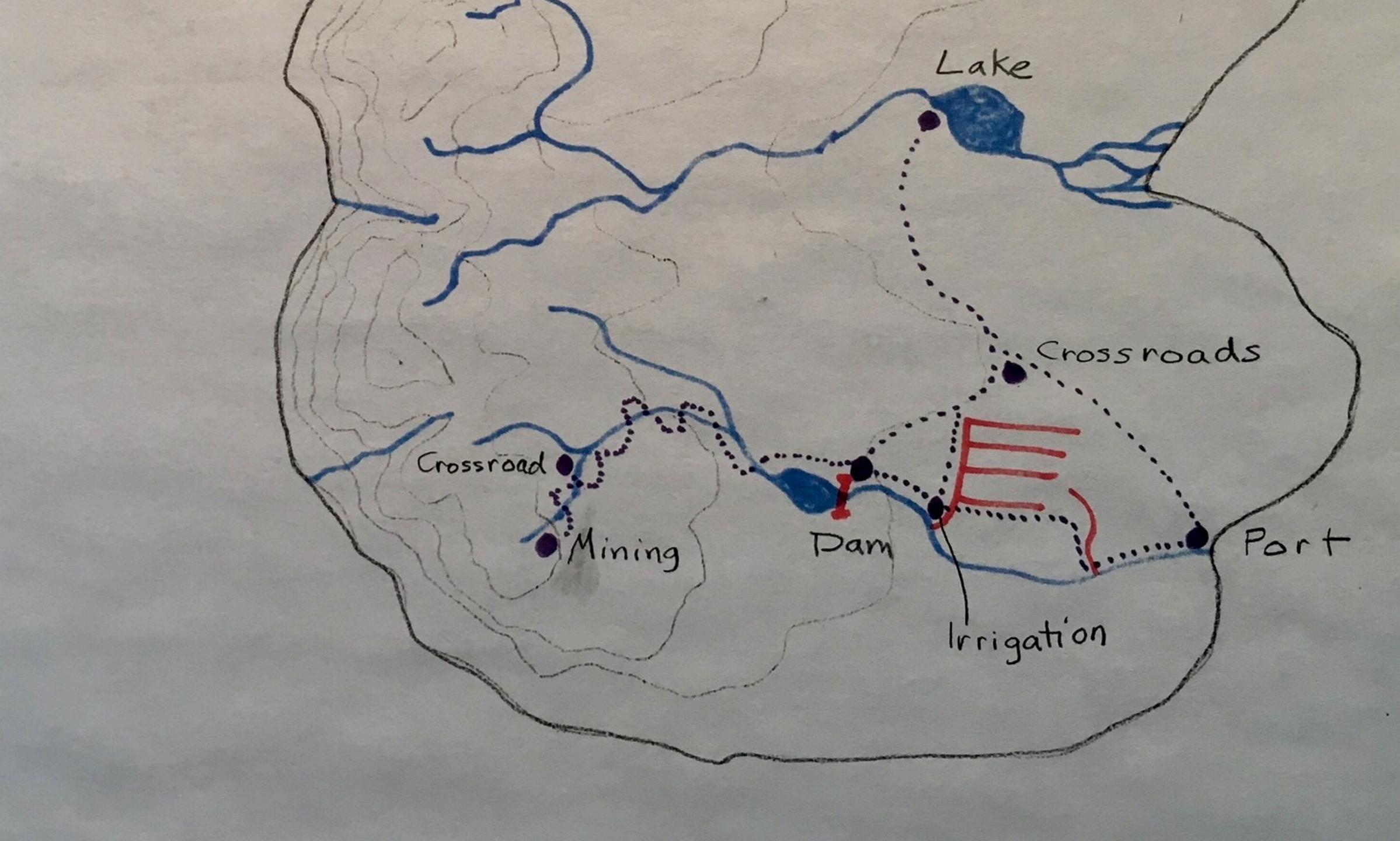
Trade/war:

roads, weapons/ defense

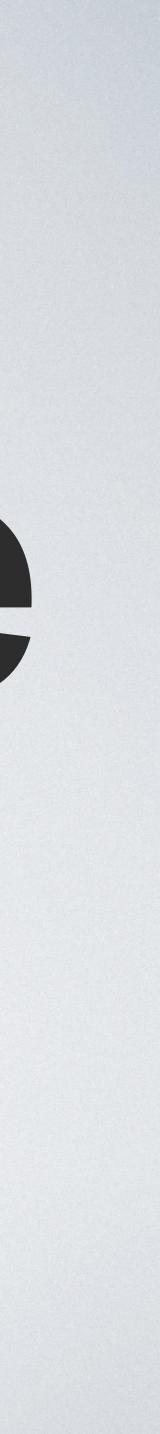
(arms race)

by <u>Beniamin Pytlinski</u> on <u>Unsplash</u>





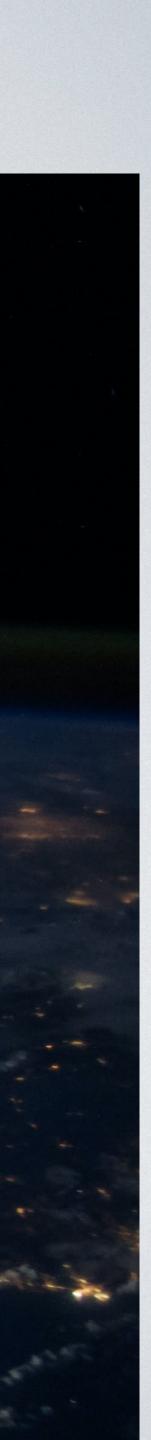
Social Change



HOW BIG ISYOUR WORLD?

Photo by <u>NASA</u> on <u>Unsplash</u>





Susan Forest SPECULATIVE-FICTION.CA



SUSAN FOREST

FLIGHTS OF MARIGOLD

ADDICTED TO HEAVEN