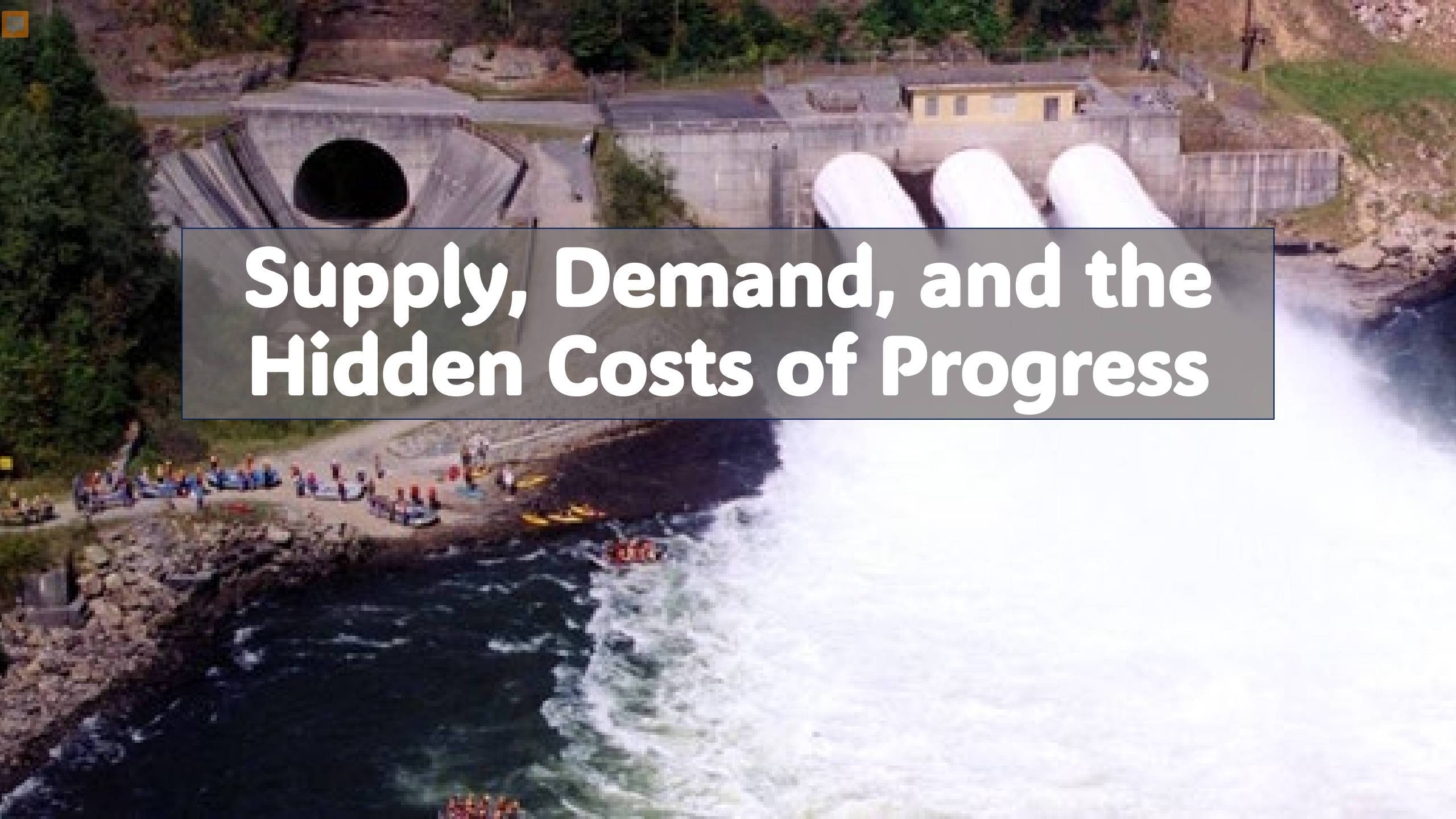
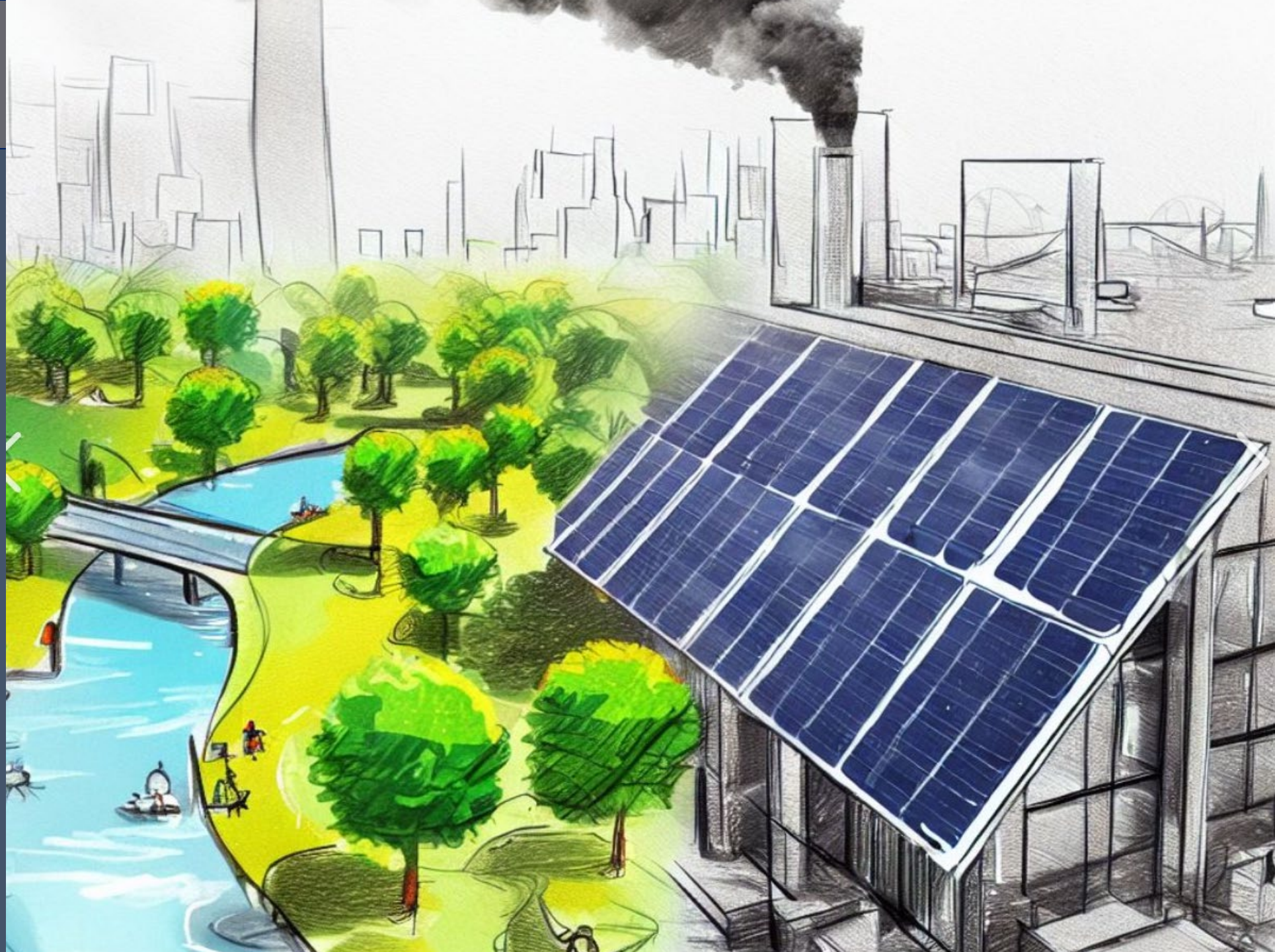




Supply, Demand, and the Hidden Costs of Progress

Economics





Generally, we separate the whole field of economics into two categories:

A. Give and Take

B. Product & Purchase

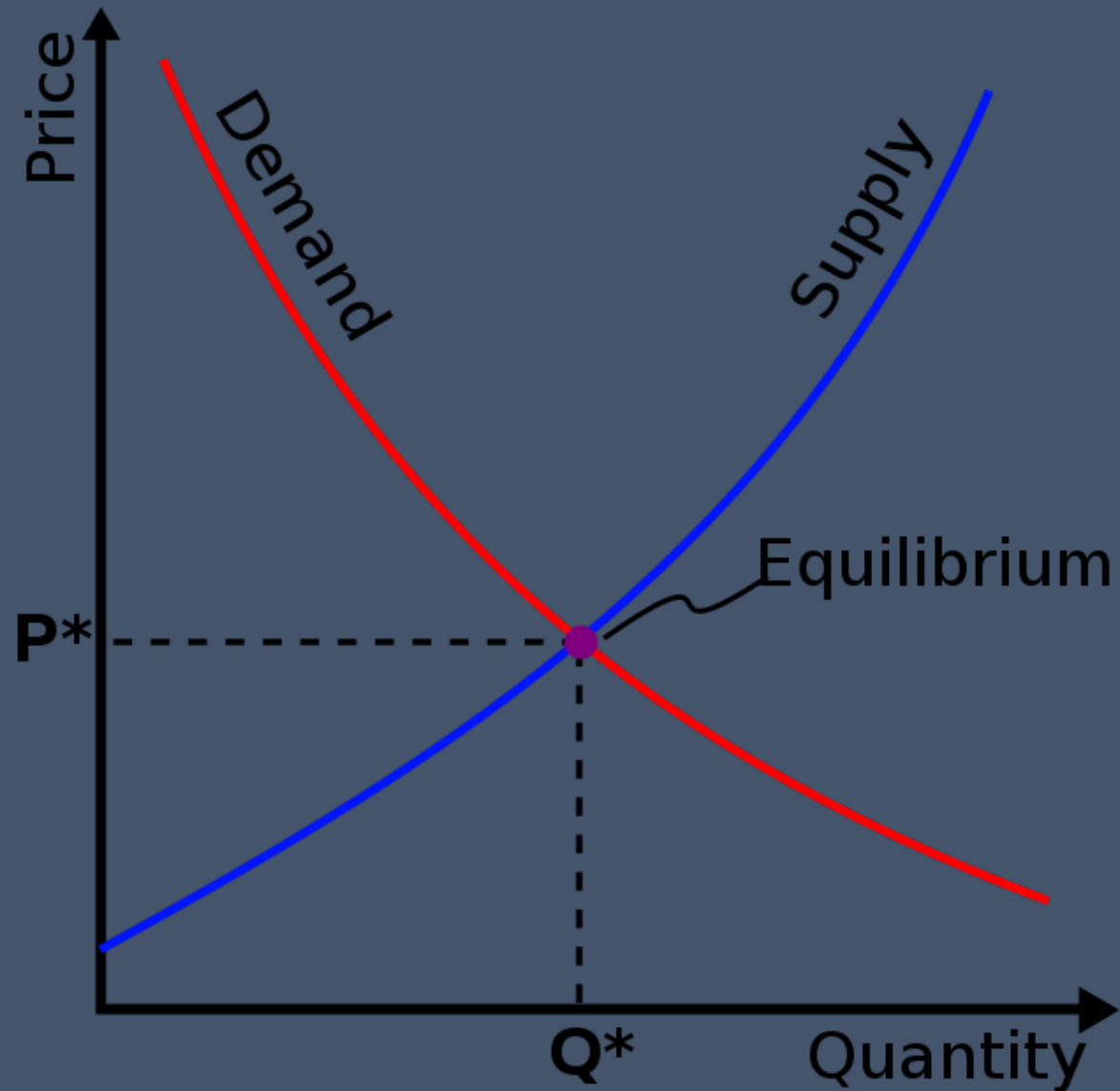
C. Catch & Release

D. Supply & Demand



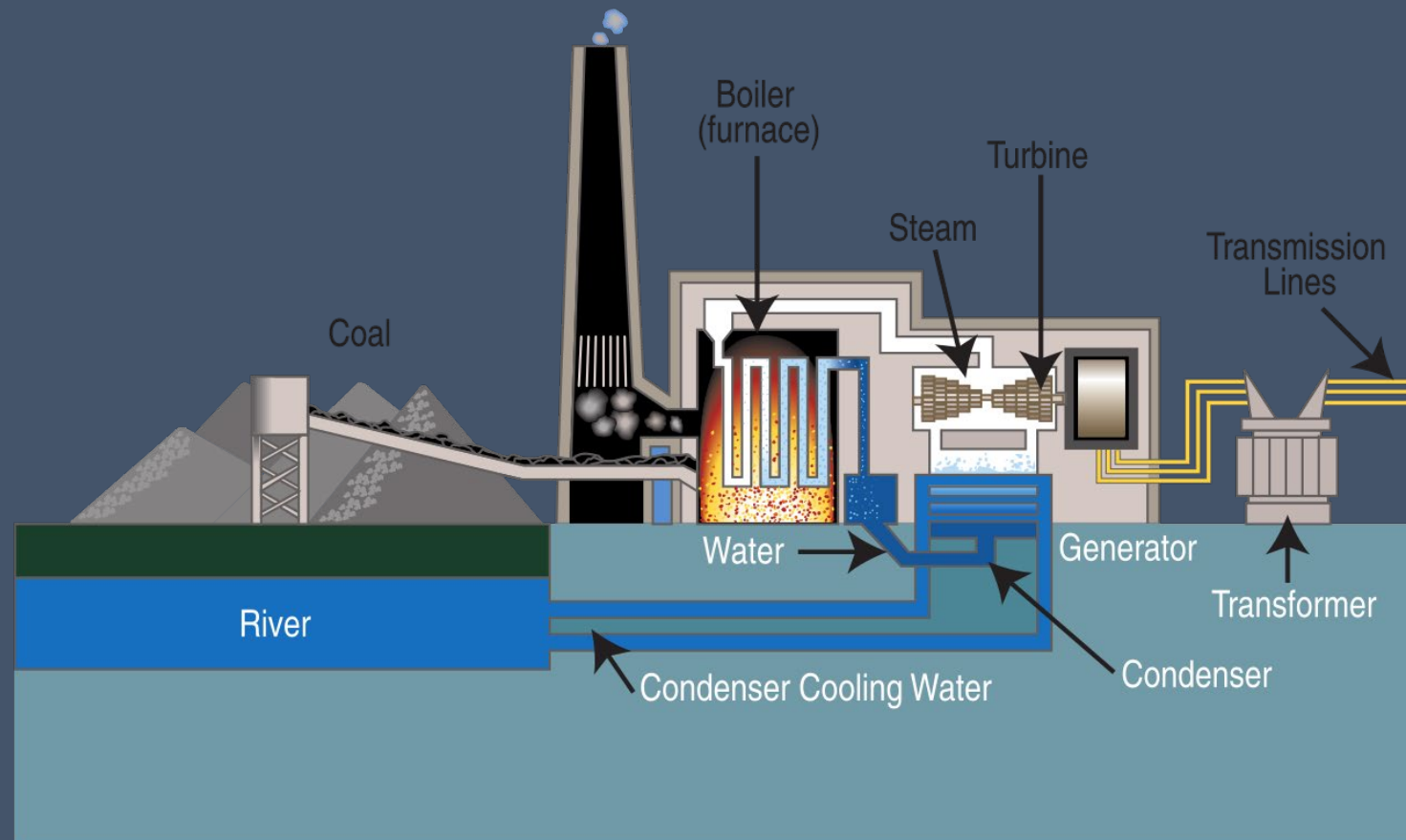
Supply: Electricity

 Demand: what are you willing to pay?





Producing Power



Hidden Costs: Externalities

Which is not an example of a hidden cost?

- A. Flow rate of a river
- B. Water pollution
- C. Factory's energy bill
- D. Air pollution

Cheat Lake, WV



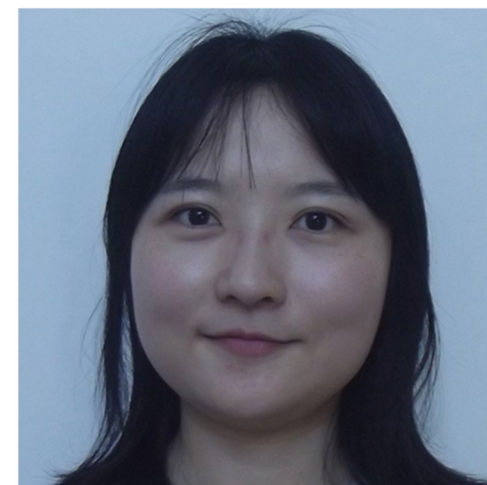
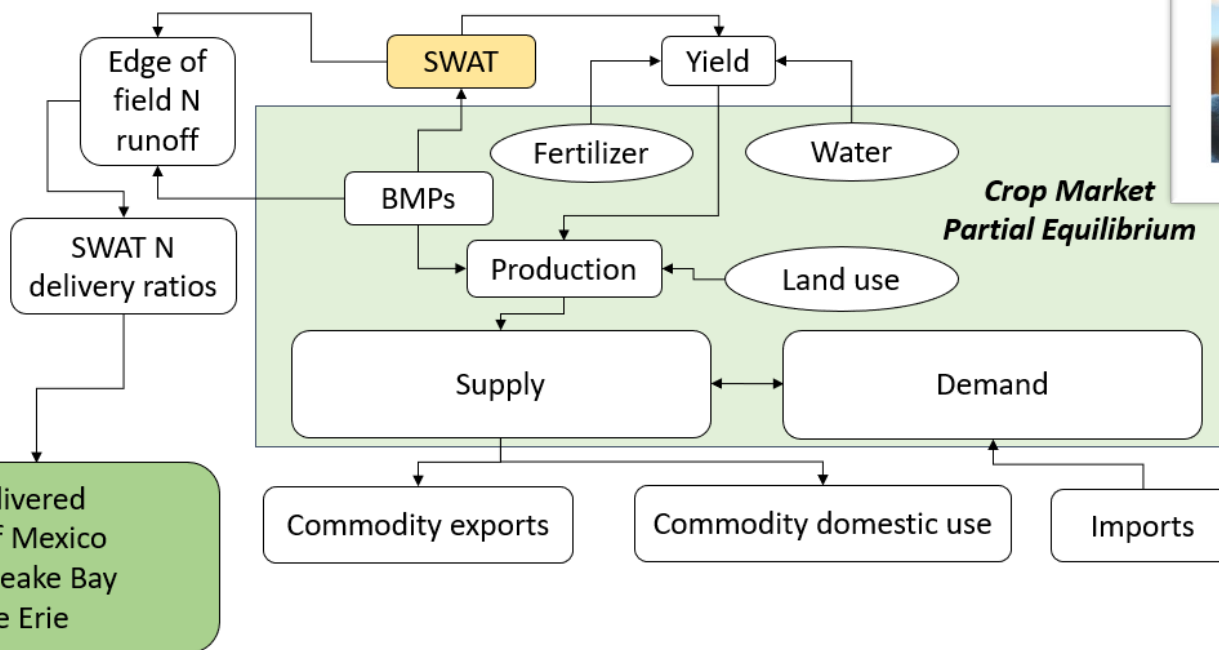


Environmental Kuznets Curve

Pollution

Income

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Public Water Supply



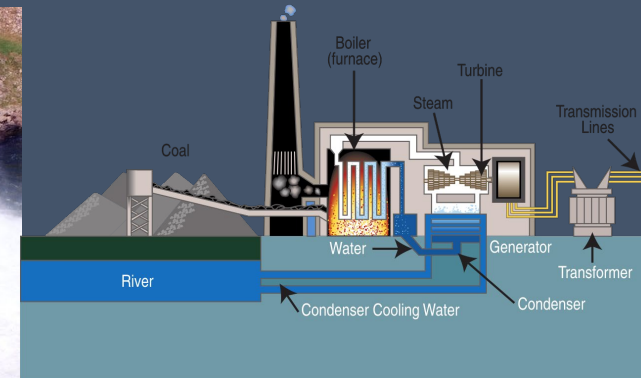
Fishing & Consumption



Recreation & Tourism



Agriculture

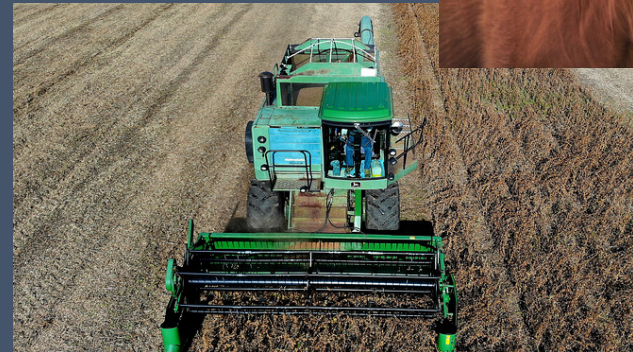


Industry & Power

Test your Knowledge!

What might be a hidden cost of Agriculture?

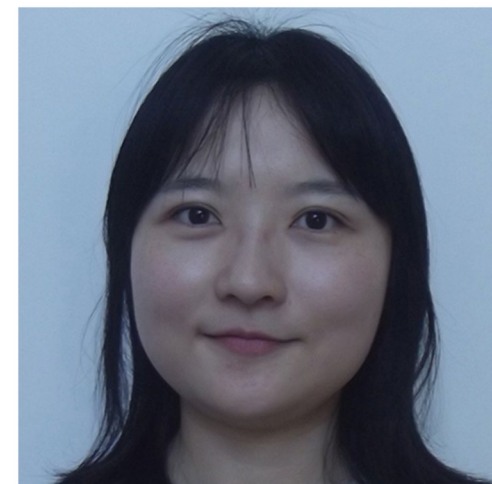
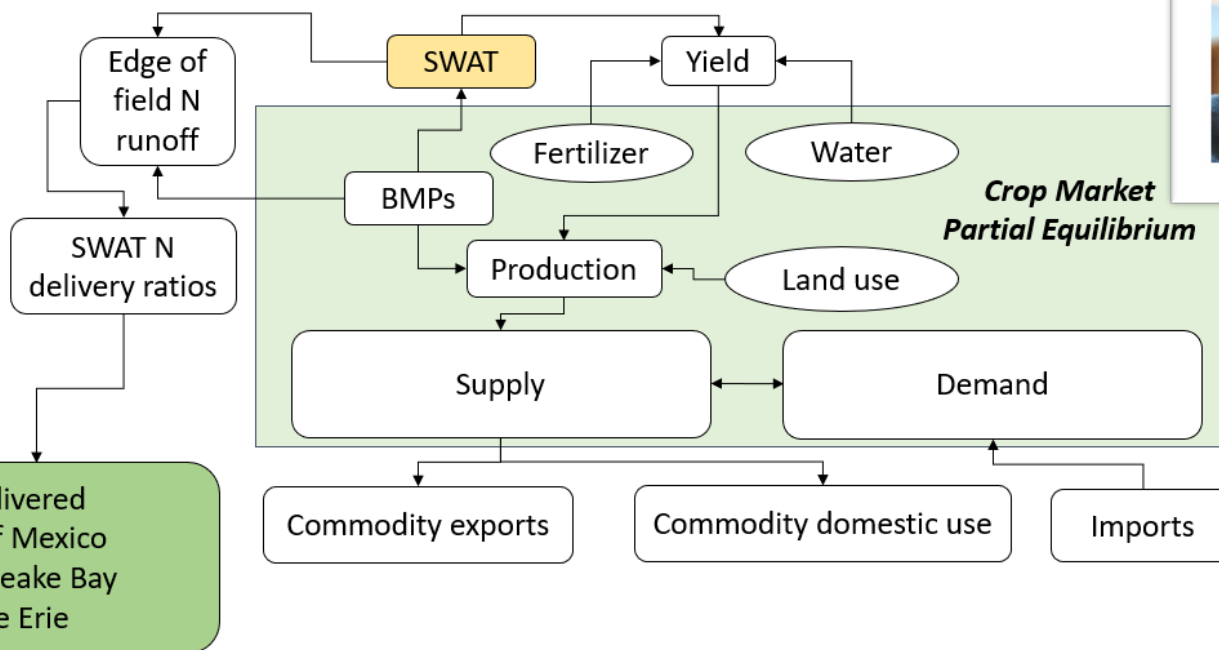
- A. Water usage
- B. Cost of farm equipment
- C. Decreased pollinators
- D. Wages



Balance



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Dam or No Dam



What should you do if you want to pursue career like this?

A. Take advanced science and math classes in high school.

B. Spend extra time studying and get good grades

C. Go to college and major in environmental science, engineering, or mathematics

D. Google some research internships and reach out to researchers to ask for advice



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