

## LECTURE 02: ECONOMIC SYSTEMS I

- I. Capital
  - a. *Capital* is a type of asset which is used to create goods or services. Buildings, computers, machinery, trucks, and land are examples.
  - b. *Capital* is a type of *durable* good, or a good used for at least three years. It's a good you use over and over again. A car is a durable good; the gas for the car is not.
  - c. Note that capital is both durable and used to make money (making goods and services).
- II. The Market System, or Capitalism
  - a. *Capital (and non-capital) assets are privately owned.*
    - i. Private ownership—of both capital and non-capital—is the definitive quality of capitalism. (We emphasize capital assets because that's what the debate often gravitates towards, but capitalism desires other things to also be privately owned.) But to make it happen, other things have to happen as well:
  - b. Property rights are clearly defined.
    - i. If there is question concerning what is owned, then ownership is not really there.
  - c. Property rights are strictly enforced.
    - i. Ownership is meaningless if someone can steal property without punishment.
  - d. Owners collect any profit and suffer any loss.
    - i. This is the incentive for capitalists to not only make use of their property (and the risk of investment) but also to use it in a rational way.
    - ii. Market prices and freedom of choice coordinate activity.
  - e. Is slavery compatible with capitalism?
- III. Socialism
  - a. *Capital (and non-capital) assets are publicly owned.*
    - i. This is the key aspect of socialism. The state (central government) owns the means of production. Thus it has the authority to determine what is made, how much is made, where it's made, who makes it, and when it's made.
    - ii. Economic decisions are determined by a central planning board which, in theory, allocates resources based on social priorities.

The slogan “from each according to their ability and to each according to their need” captures this romantic goal. However, this system does not work.

b. The Incentive Problem

- i. It is difficult to reward state planners for doing serving the people well.

c. The Knowledge Problem

- i. It is difficult for state planners to know the best way to allocate resources.

d. Because this system has fundamental flaws, there has never been a pure socialist system. Even North Korea tolerates some market activity and private property from its citizens.

e. Note that socialism is different from communism.

- i. In socialism, the state controls all/most property.
- ii. In communism, *there is no property*. Everything is “owned” communally.
  1. In theory people use the means of production to help others. They don’t shirk their duties or favor one kind of person over another.
  2. If you think this is silly keep in mind this is how the family unit works. No one “owns” the living room TV but its use is allocated without market transactions. Parents don’t love one child more than another.<sup>1</sup>
  3. But people don’t think of strangers the same way as their friends or family. In practice a communist system would require the threat of force to ensure people don’t try to live at the expense of others. The communist system would resemble socialism, which is one reason why some say there is no difference between them.

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<sup>1</sup> I remember hearing about research that suggests most parents have a favorite child. But even if true the less-liked child will be treated much better than a stranger. Asymmetries of affection between offspring, to the extent they exist, are usually subtle.