

Society \rightarrow people who interact in a defined territory and share a culture.

Gerhard Lenski → describes how societies have changed over the past 10,000 years. Lenski points to the importance of technology in shaping any society.

SOCIETY AND TECHNOLOGY

Lenski uses the term <u>sociocultural evolution</u> \rightarrow changes that occur as a society gains new technology.

Inventing or adopting new technology sends ripples of change throughout a society.(discovery of sail → transportation -→ expand economy and military power)

Drawing on Lenski's work, we will examine five types of societies defined by their technology.

1- Hunting and Gathering Societies

- In the simplest of all societies, people live by hunting and gathering → making use of simple tools to hunt animals and gather vegetation for food.
- appeared 3 million years ago until about 12,000 years ago
- Gender→same importance... most time→ to collect food.. Young people do work..
- Depend on the family → get and distribute food, protect its members, and teach their way of life to the children.
- Spiritual leader → socially equal
- Simple weapons → spear, bow, arrow, stone knife...
- Nomadic \rightarrow moving on to find new sources of vegetation or to follow migrating animals... rarely form permanent settlements.
- Enemy→ Natural force → Severe storms and droughts ... serious accident or illness.
- many die in childhood, and no more than half reach the age of twenty.
- Info about human history and our basic ties to the natural world.

2- Horticultural and Pastoral Societies.

- Some 10,000 to 12,000 years ago...
- People developed horticulture → the use of hand tools to raise crops.
- digging stick ... grow plants
- **Pastoralism** \rightarrow the domestication of animals.
- South America, Africa, and Asia.
- Increased food → populations expanded from dozens to hundreds.. Thousands.
- material surplus (more resources than are needed to feed the population → not work for food)
- Greater specialization results → crafts, trade, cut hair, apply tattoos, or serve as priests → more socially diverse.
- Not "better"in every sense → some families become richer and more powerful

- greater inequality → elites using government power—and military force—to serve their own interests.
- But can control only a small number of people
- Religion → Hunters and gatherers → many spirits inhabit the world.
- ► Horticultural → one God ,, Pastoral societies → God as directly involved in the well-being of the world.

3- Agrarian Societies

- ► About 5,000 years ago... middle east
- Agriculture → large-scale cultivation using plows harnessed to animals or more powerful energy sources.
- invention of the animal-drawn plow.. other advances → irrigation, the wheel, writing, numbers, and the use of various metals—that this moment in history is often called the "dawn of civilization."
- farmers could cultivate → fields far bigger ... more fertile → development of permanent settlements. ...
- ability to grow a surplus of food and to transport goods using animal-powered wagons → expanded in size and population.
- more specialization → distinct occupations(farmers to builders to metal workers.)
- invented money →as a common standard of exchange(no barter system)
- extreme social inequality(even more than modern societies such as our own)
- majority → peasants or slaves, who do most of the work.
- Elites → "refined" activities, including the study of philosophy, art, and literature. ("high culture")
- In previous societes → women provide most of the food → gives them social importance. Agriculture → men ... social dominance. Using heavy metal plows pulled by large animals, agrarian societies put men in charge of food production . Women are left with the support tasks, such as weeding and carrying water to the fields .
- religion reinforces the power of elites by defining both loyalty and hard work as moral obligations.

4- Industrial Societies

- Industrialism → production of goods using advanced sources of energy to drive large machinery.
- Around the year 1750→water power and then steam boilers → large machines
- new industrial societies changed more in one century than the earlier agrarian societies had changed over the course of the previous thousand years.

- automobiles .. electricity → modern "conveniences.. Electronic communication..
- Work also changed → away from home → weakening close relationships, traditional values...
- occupational specialization became greater than ever.
- Today, the kind of work you do → has a lot to do with your standard of living.
- Rapid change / movement → make social life more anonymous → increase cultural diversity (subculture....)
- changes the family...not center of social life..(single divorce...)
- greatest effect of industrialization → raise living standards(increased fivefold in US) at first few..then.. everyone's income rises → longer and more comfortable lives.
- social inequality → decreases slightly → extended schooling..greater political rights for everyone.
- South Korea, Taiwan, China, Eastern Europe and in 2011 in Egypt and other nations of the Middle East.

5- Postindustrial Societies

- **postindustrialism** → production of information using computer technology .(new phase of technological development)
- Production in industrial societies → factories and machinery generating material goods...
- postindustrial production → relies on computers and other electronic devices → that create, process, store, and apply information.
- (people in industrial societies learn mechanical skills, people in postindustrial societies such as ours develop information-based skills.) less labor force
- more jobs become available for clerical workers, teachers, writers, sales managers, and marketing representatives → common jobs that involve <u>processing information</u>.
- most evident in rich nations → affects people in all countires around the world.(flow of products,people,and information) global culture...the postindustrial society is at the heart of globalization

Karl Marx: Society and Conflict

• At the heart of Marx's thinking is the idea of **social conflict**→ the struggle between segments of society over valued resources.

<u>Capitalists</u> people who own and operate factories and other businesses in pursuit of profits.

• A capitalist tries to make a profit by selling a product for more than it costs to produce.

Capitalism turns most of the population into industrial workers, whom Marx called **proletarians** > people who sell their labor for wages.

- To Marx, a system of capitalist production always ends up creating conflict between capitalists and workers.
- To keep profits high, capitalists keep wages low. But workers want higher
 wages. Since profits and wages come from the same pool of funds, the result is conflict.
- As Marx saw it, this conflict could end only with the end of capitalism itself.
- ➤ All societies are composed of <u>social institutions</u> → the major spheres of social life, or societal subsystems, organized to meet human needs. Examples of social institutions: the economy, the political system, the family, religion, and education.
- ➤ Marx argued that one institution—the economy—dominates all the others Social institutions and defines the character of the entire society

 class conflict → to refer to conflict between entire classes over the distribution of a society's wealth and power.
 - Marx rejected the of thinking → <u>false consciousness</u>, explaining social problems as the shortcomings of individuals rather than as the flaws of society.
 - <u>class consciousness</u> → workers' recognition of themselves as a class unified in opposition to capitalists and ultimately to capitalism itself.

Max Weber: The Rationalization of Society

Members of preindustrial societies are bound by *tradition*, and people in industrial-capitalist societies are guided by *rationality*.

TRADITION→ Weber meant *values and beliefs passed from generation to generation.*In other words, traditional people are guided by the past, and they feel a strong attachment to long-established ways of life.

People in modern societies, however, favor RATIONALITY \rightarrow a way of thinking that emphasizes deliberate, matter-of-fact calculation of the most efficient way to accomplish a particular task.

Rationalization of Society → the historical change from tradition to rationality as the main type of human thought.

Emile Durkheim: Society and Function

Durkheim acknowledged the advantages of modern-day freedom, but he warned of increased **ANOMIE** → *a condition in which society provides little moral guidance to individuals*.

MECHANICAL SOLIDARITY → social bonds, based on common sentiments and shared moral values, that are strong among members of preindustrial societies.

- In practice, mechanical solidarity is based on *similarity*.
- Modern life creates a new type of solidarity. ..

ORGANIC SOLIDARITY → social bonds, based on specialization and interdependence, that are strong among members of industrial societies.

For Durkheim, then, the key to change in a society is an expanding **Division of Labor** \rightarrow or *specialized economic activity*.