# MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS

## Online Lecture Series
## Topic: Significance of MEFA
## Lecture-01

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# MEFA

## MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS

# Why MEFA for Engineers

**Transforming Engineering skills**

**To**

**Managerial Qualities**

ECONOMIC SURVEY

# *INTERESTING ECONOMICS OBSERVATION*

| YEAR | 1 KG GOLD | CAR |
|---|---|---|
| • 1990… | | Maruti 800 |
| • 2000… | | Esteem |
| • 2005… | | Innova |
| • 2010… | | Fotuner |
| • 2016… | | BMWx1 |
| • 2020…. | | Jaguar XE |

Keep 1kg Gold and wait till **2030**

You may be able to buy a

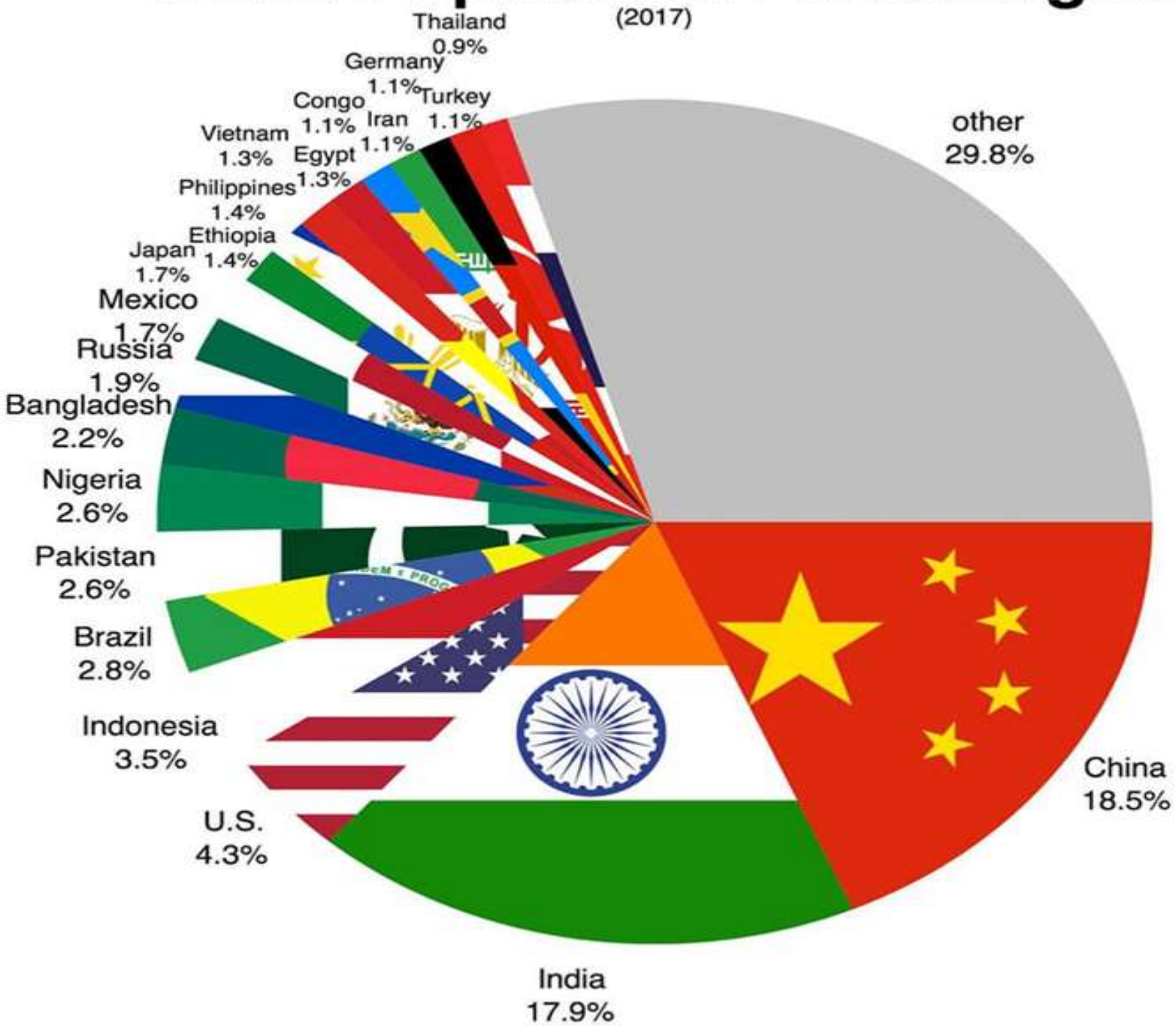
**PRIVATE JET**

# GLOBAL ECONOMY

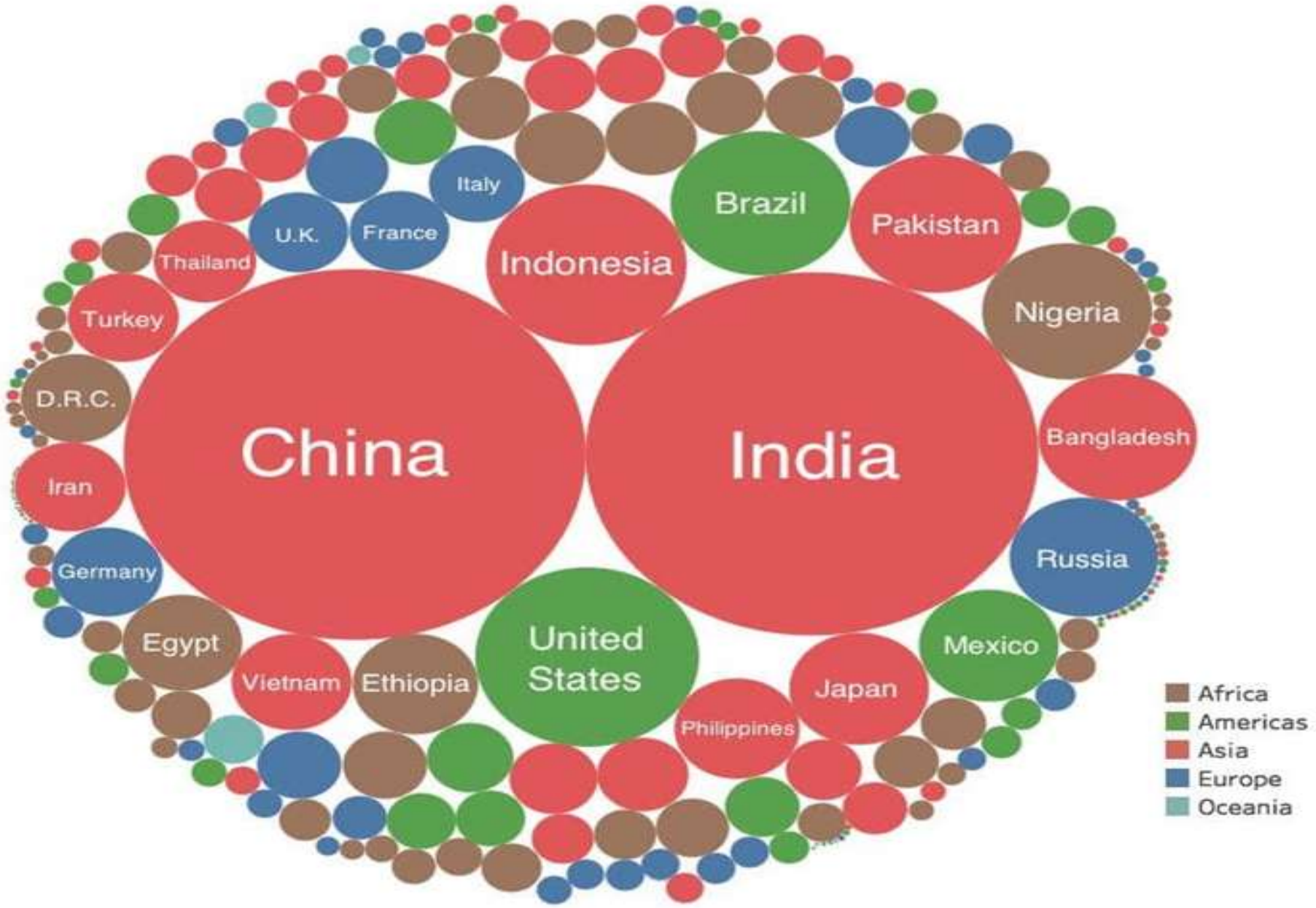
# NATIONAL ECONOMY

| INDIA | |
|---|---|
| SIZE | 3,287,263 KM |
| POPULATION | 1.2Billion |
| GDP | $1.824 Trillion |
| GDP/PER CAPITA | $1,491 |

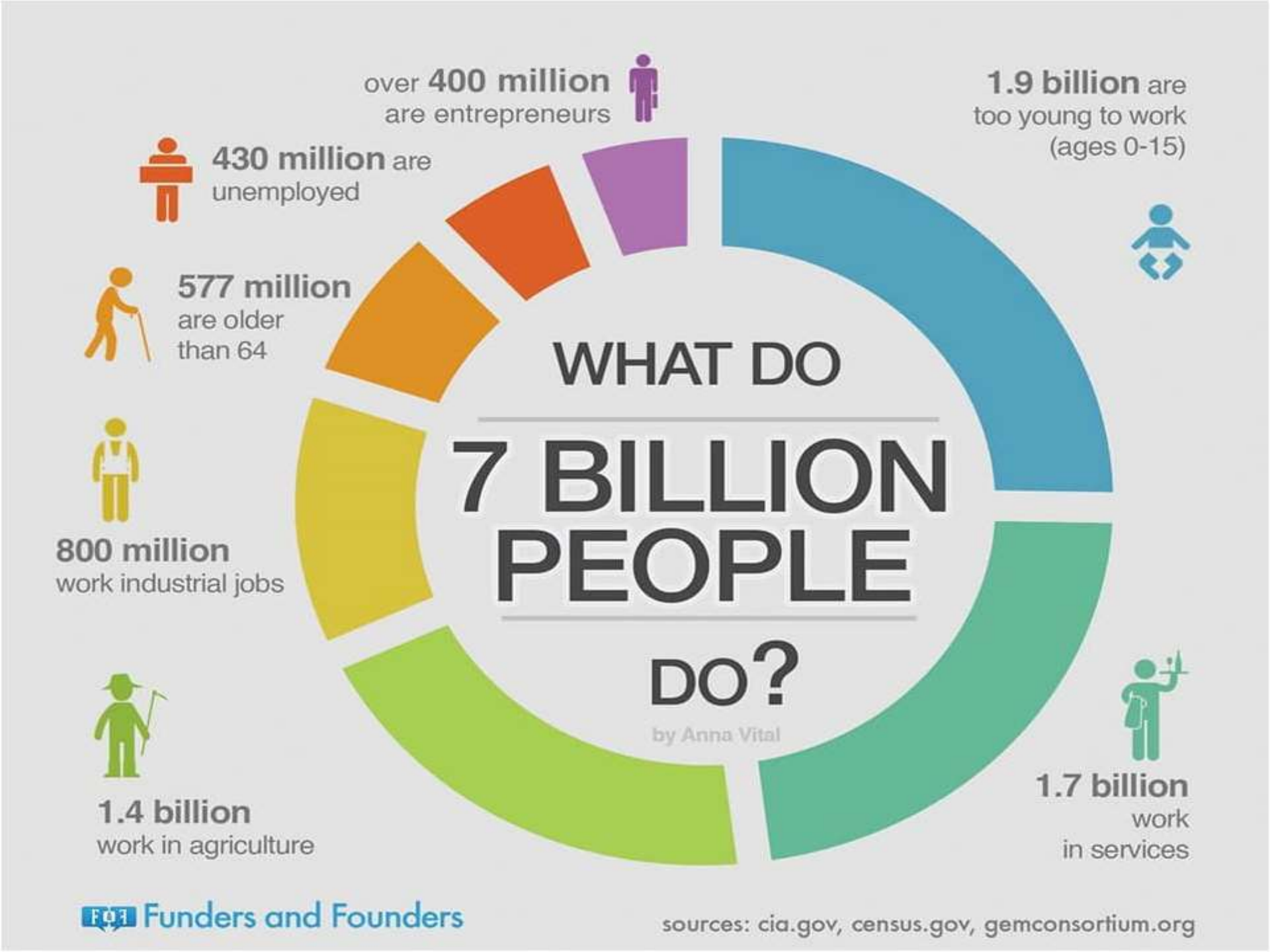
# World Population Percentages

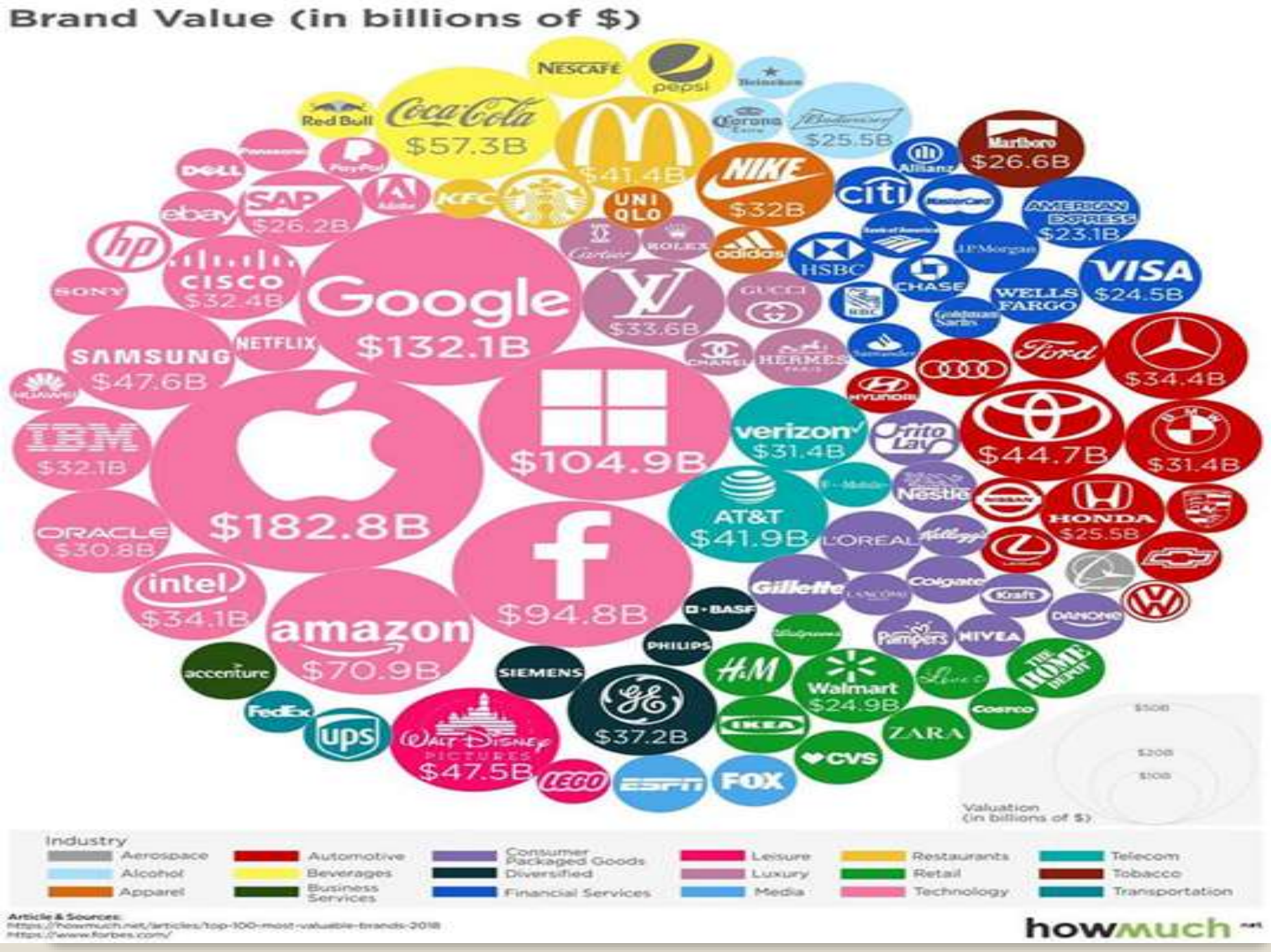


# Countries by Population Size



CONTINENT
60 Asia
15 Africa
11 Europe
9 South America
5 North America
GENDER
50 female
50 male
AGE
26 aged 0-14
66 aged 15-64
8 aged 65+
RELIGION
33 Christians
22 Muslims
14 Hindus
7 Buddhists
12 other
12 no religion
AREA
51 live in urban areas
49 live in rural areas
LANGUAGE
12 Chinese
5 Spanish
3 Arabic
3 Hindi
3 Bengali
3 Portuguese
2 Russian
2 Japanese
62 other
the
WORLD
as
100 PEOPLE
LITERACY
83 able to read & write
17 unable
HOUSING
77 have access to shelter
23 do not
COLLEGE
7 have a college degree
93 do not
NUTRITION
1 starving
15 undernourished
63 adequate
21 overweight
INTERNET
30 have access to the Internet
70 do not
POVERTY
48 live on less than
$2 USD per day
PHONES
75 have cell phones
25 do not
WATER
87 have safe water
13 do not


over 400 million
are entrepreneurs
1.9 billion are
too young to work
(ages 0-15)
430 million are
unemployed
577 million
are older
than 64
WHAT DO
7 BILLION
PEOPLE
DO?
by Anna Vital
800 million
work industrial jobs
1.4 billion
work in agriculture
1.7 billion
work
in services
Funders and Founders
sources: cia.gov, census.gov, gemconsortium.org



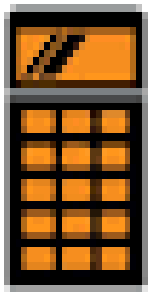

Article & Sources:
https://howmuch.net/articles/top-100-most-valuable-brands-2018
https://www.forbes.com/

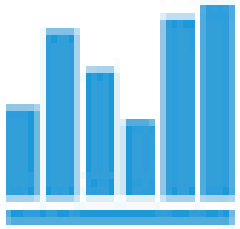
howmuch.net

# What is Gross Domestic Production

**Total value of goods and services produced in a country**

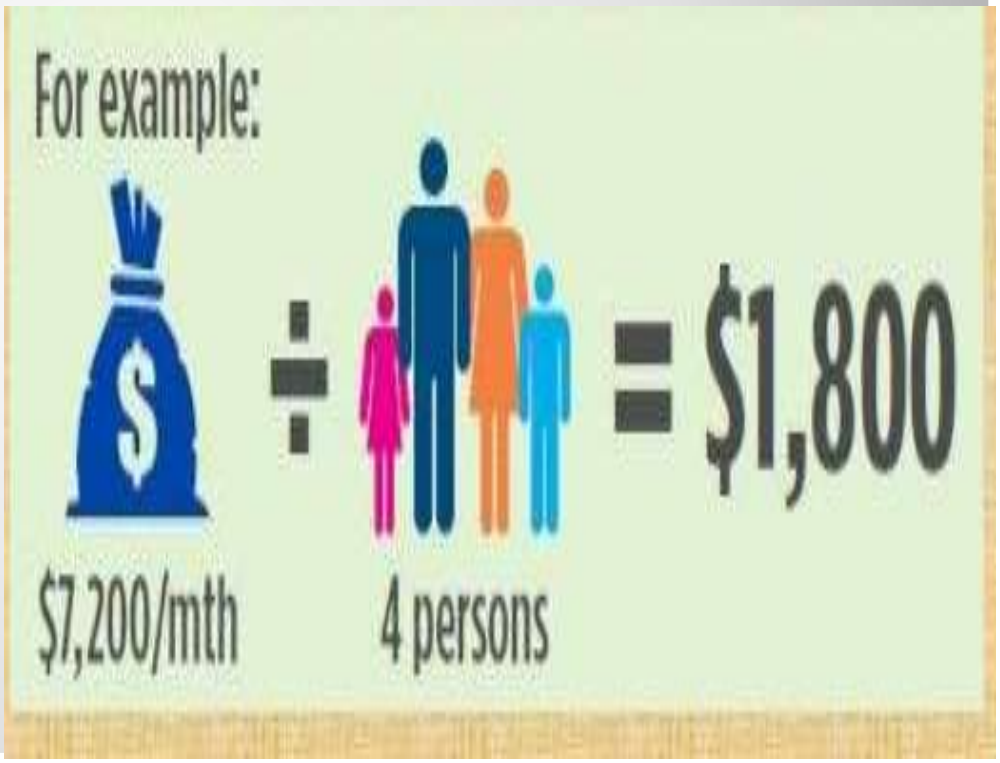
# What is Per capita Income?





$$\text{GDP Per Capita Formula} = \frac{\text{GDP of the Country}}{\text{Population of that Country}}$$

# Per capita income



# BASIC PRINCIPLE OF ECONOMICS

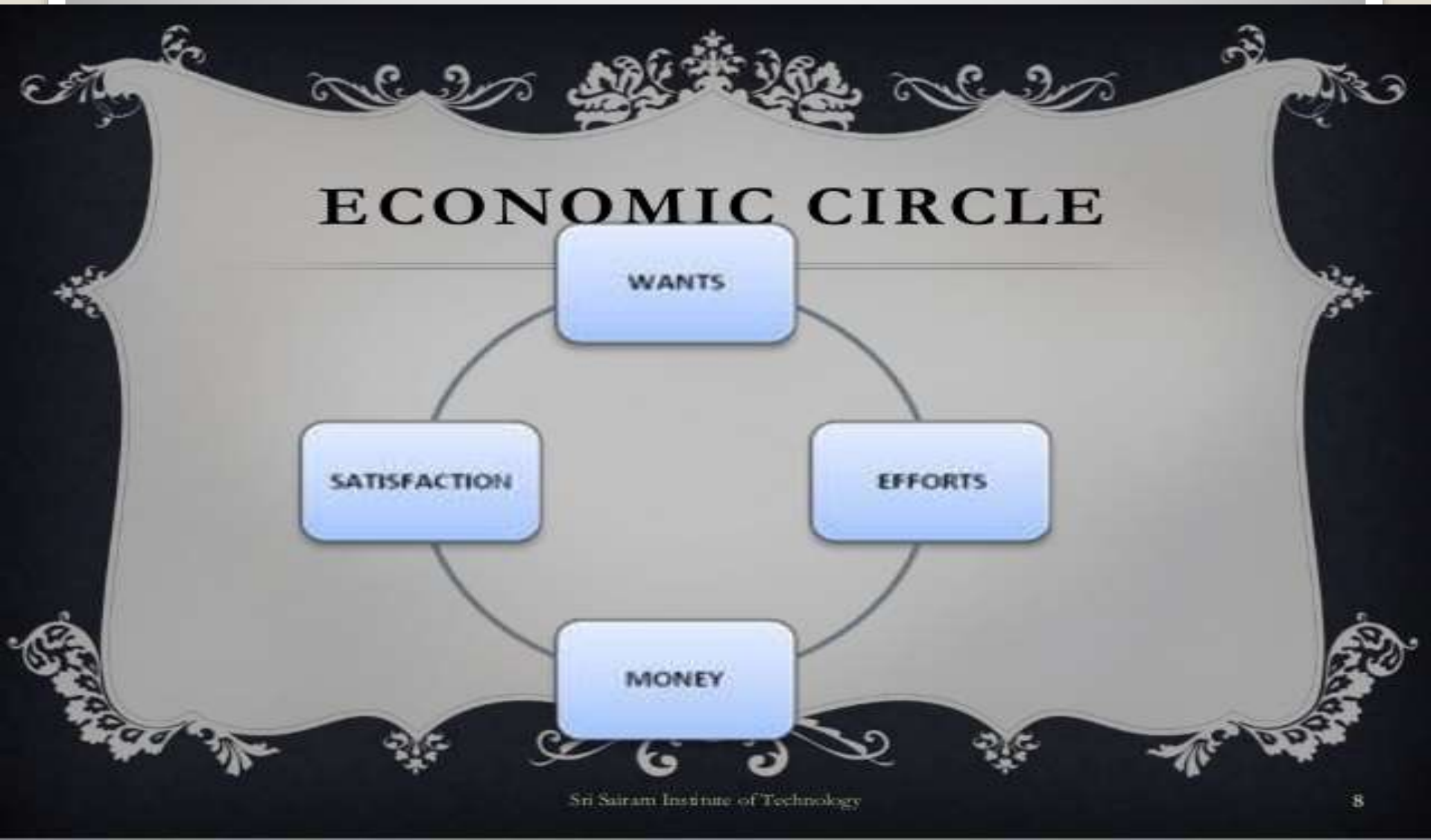
**OUR DESIRES ARE *UNLIMITED***

**AND**

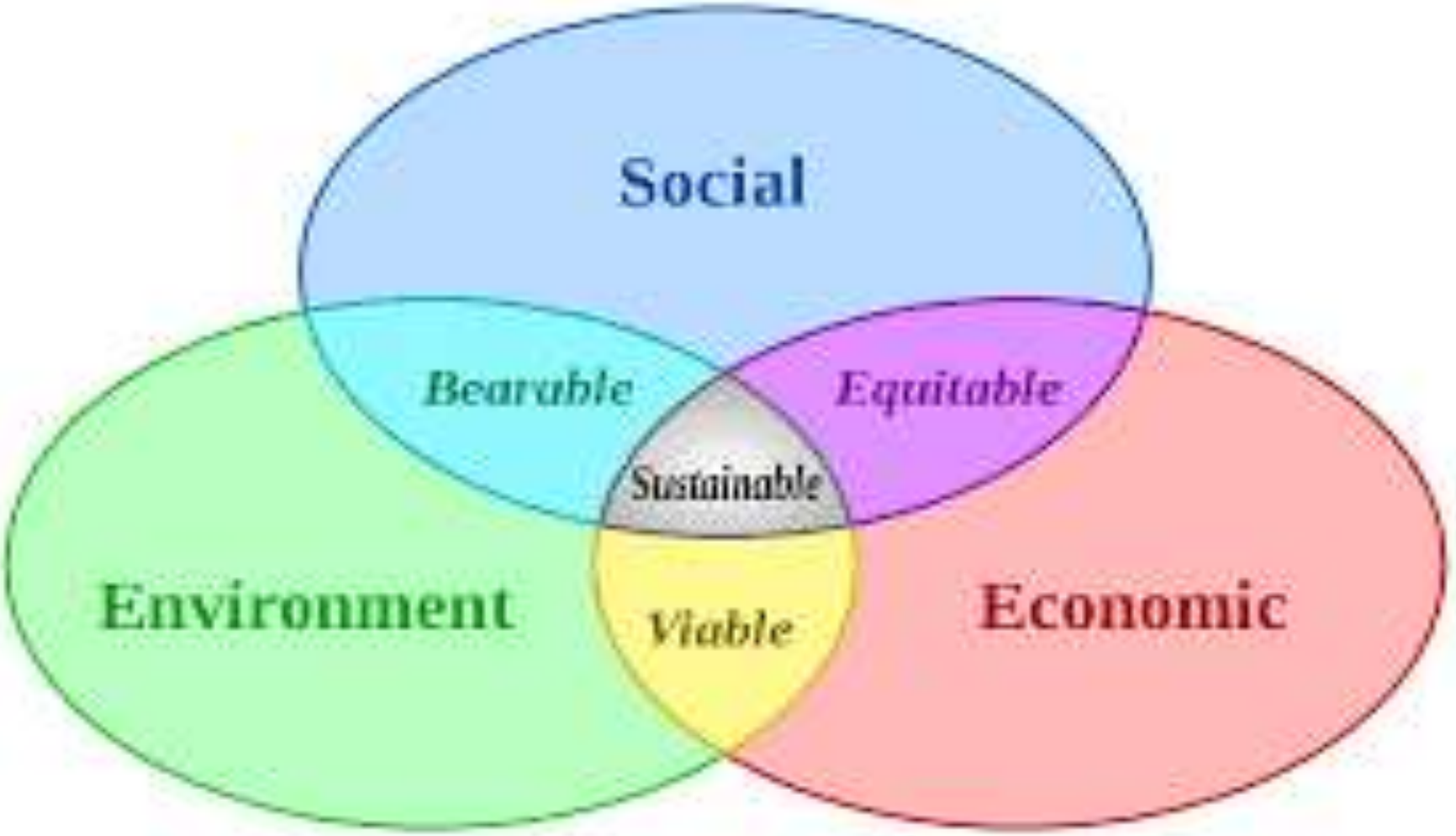
**RESOURCES ARE *LIMITED***

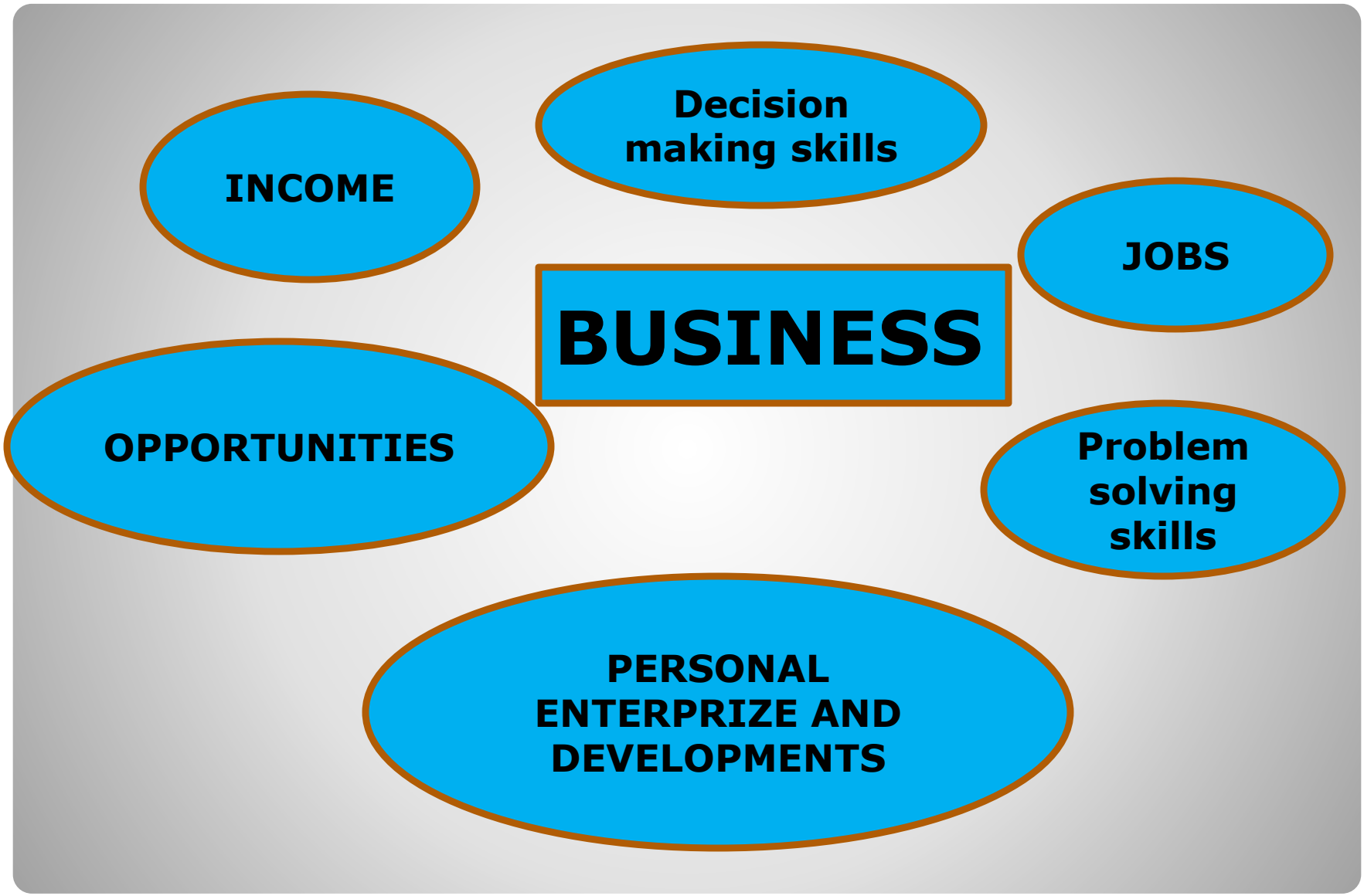
Balancing unlimited wants with limited resources is the origin of economics.

# Origin of Economics



# Balanced Societal System

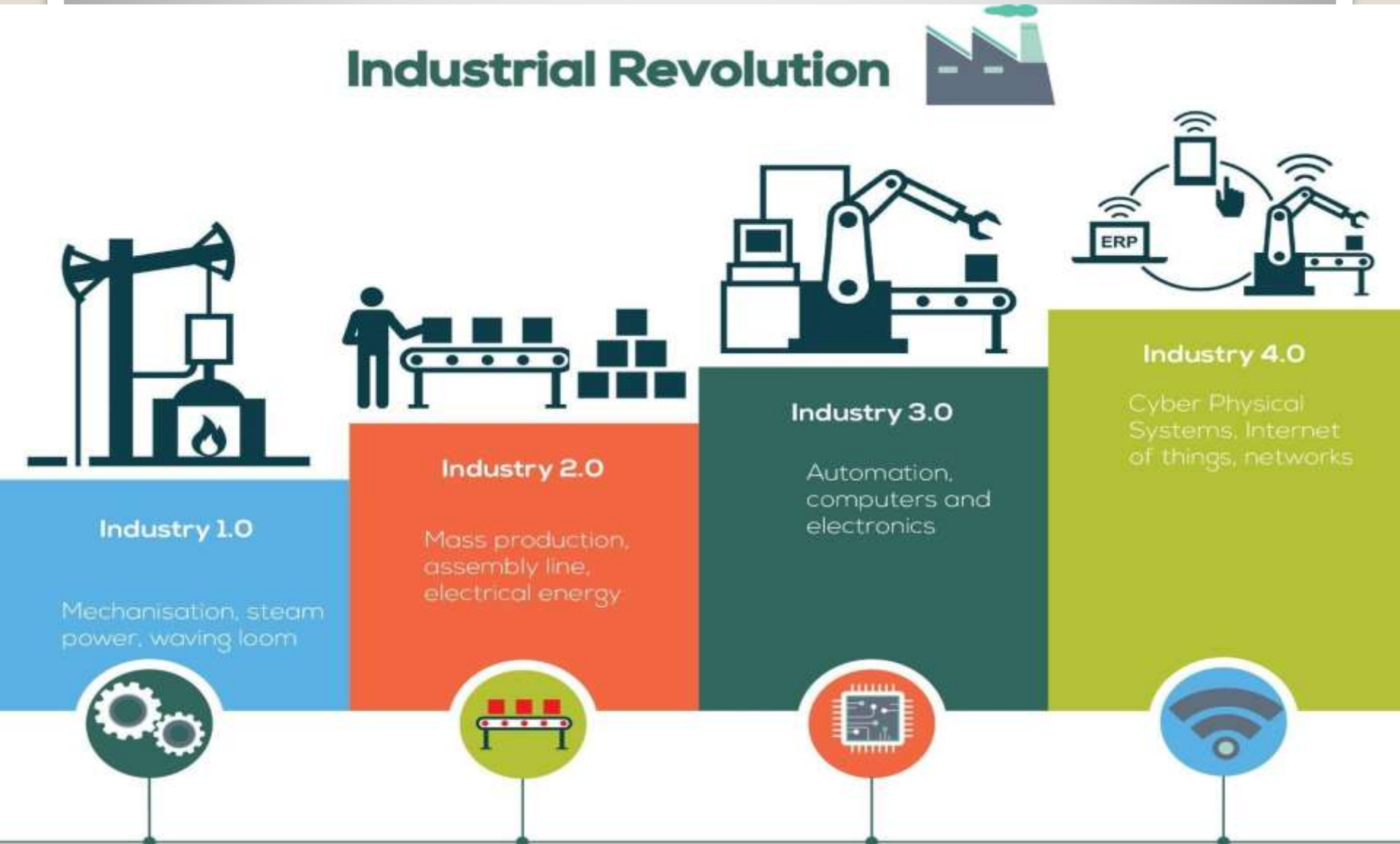



Decision making skills
INCOME
JOBS
BUSINESS
OPPORTUNITIES
Problem solving skills
PERSONAL ENTERPRIZE AND DEVELOPMENTS

# Significance of Managerial Economics

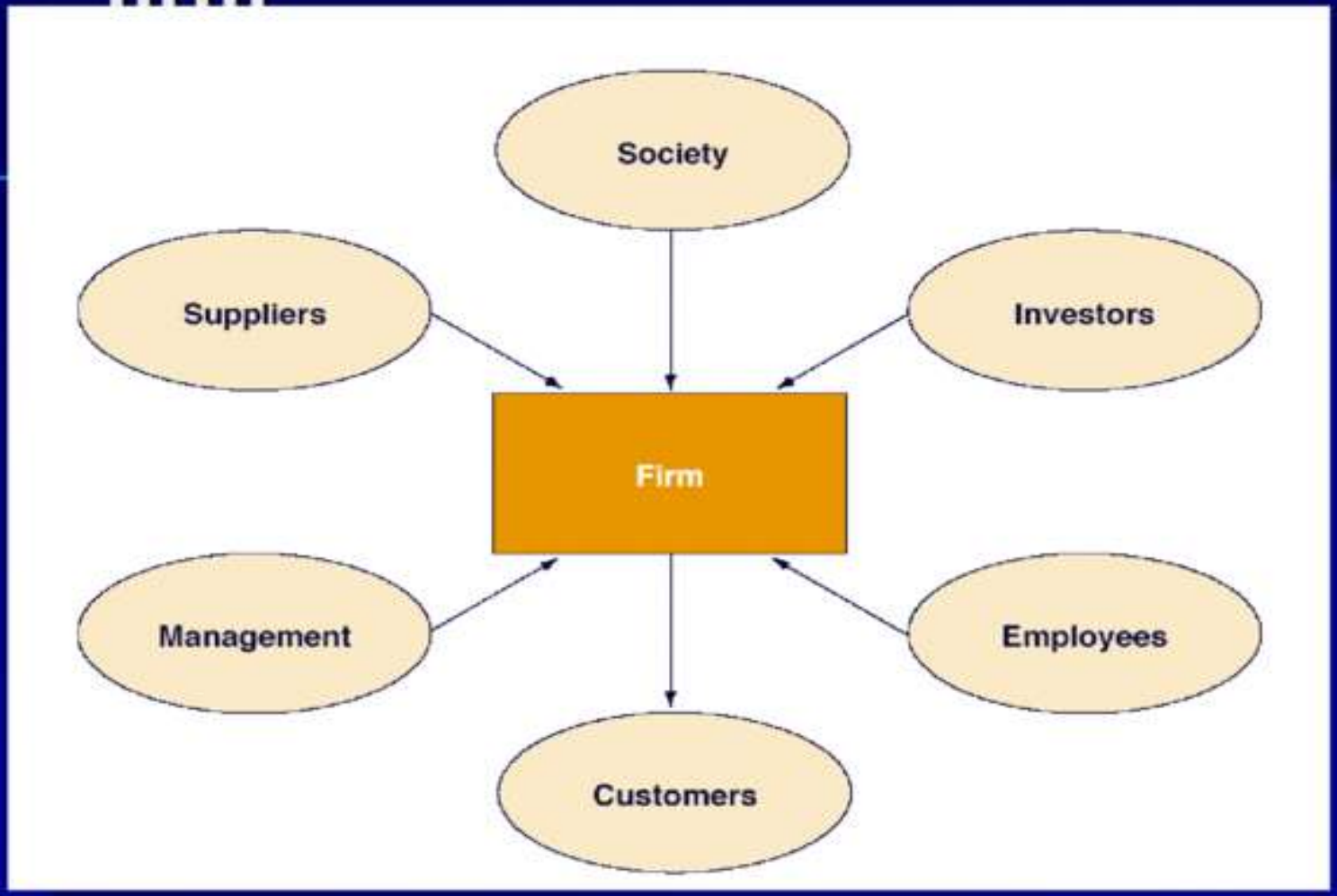
- Helpful in profit planning and control
- Useful for Business Decision Making
- Making Economic analysis
- Investment and portfolio Management
- Technological changes
- Economic policies
- Production decisions

# Evolution of Industry



# Opportunities across Industries

# FIRM


firm
Society
Suppliers
Investors
Firm
Management
Employees
Customers

*THANK YOU*