

# *5-year Economic status; aftermath of significant earthquake*

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# **Introduction**

EX: Turkey is estimated to experience 1% decrease on GDP in year 2023 and it will boost from reconstruction(Rosario)



<https://www8.gsb.columbia.edu/articles/ideas-work/after-quake-outsized-hit-japanese-economy>

Cabinet Office in Japan, showed that the country's gross domestic product had shrunk 0.9 percent in the first quarter, compared with the previous three months. That translates to a decline, in annualized terms, of 3.7 percent.(Hiroko)

**Earthquake usually reduce 1.6% of GDP Per capita**

- **Loss of employment**
- **Loss of export**
- **Increase crime rate**
- **Destruction of residences, businesses, crops.**
- **However, high-income countries might experience some positive effects called “building back better”**

**Low and middle income countries experience the greatest long-run economic damages**

**“How Earthquake impact its nation’s GDP and CPI within 5 years”**

## DATA COLLECTION

**“How earthquake impacts on its nation’s GDP and CPI rate within 5 year as they were categorized in different level of economy”**



**DATA\_1**

**Collecting Top 50 most powerful earthquakes .**



**DATA\_2**

**Collecting annual or quarterly GDP and CPI  
(Also going to use OECD if we are collecting quarterly )**

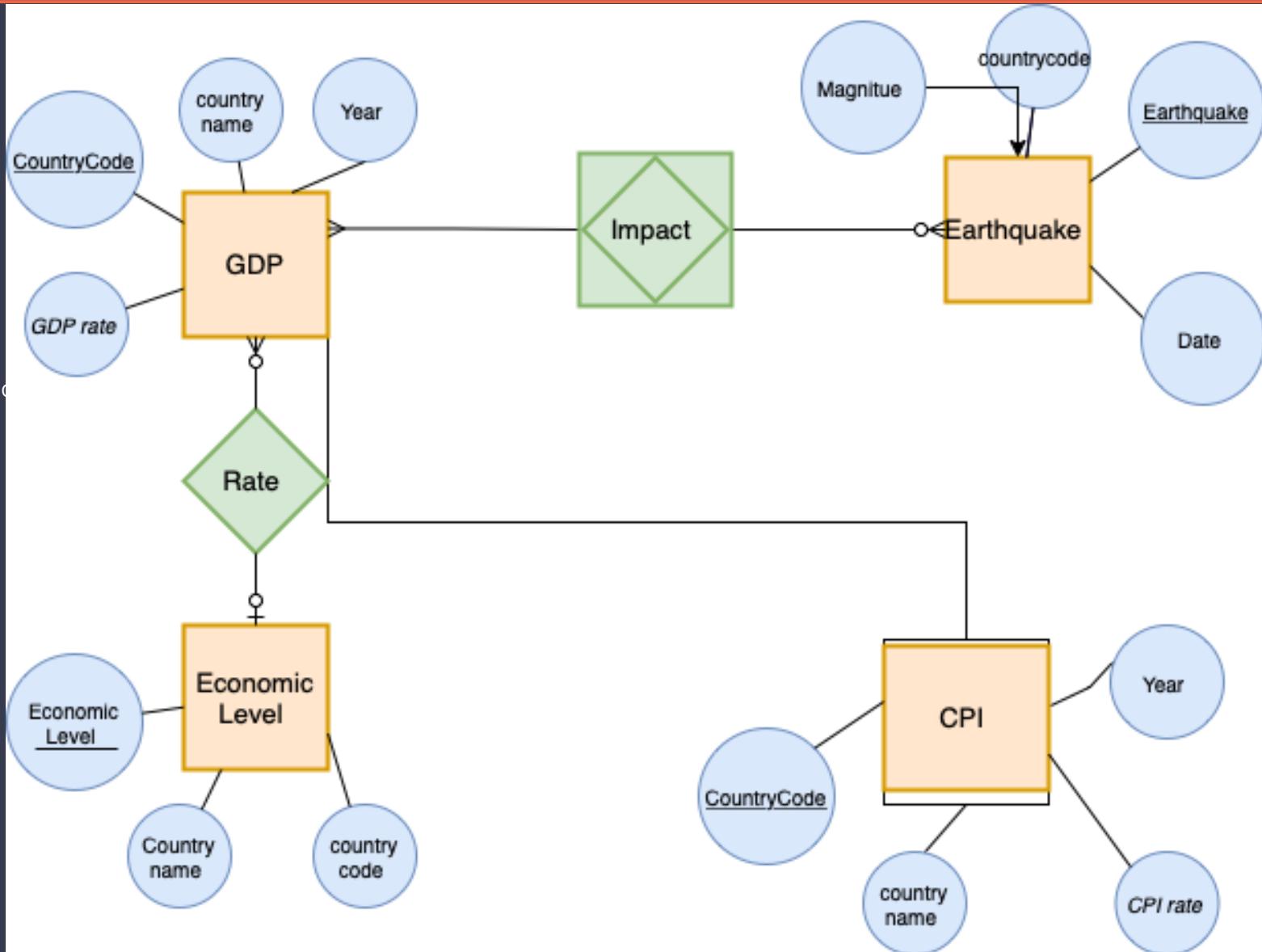


**DATA\_3**

**IMF's lists of 4 categories of nations(total 190 countries)**

- Advanced economy
- Merging and developing economies
- Least developed countries
- Uncategorized countries

## Schema



# Thank You