Case selection

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### Lecture outline

- Case selection process
- Comparative case study
- Exercises

#### Case selection

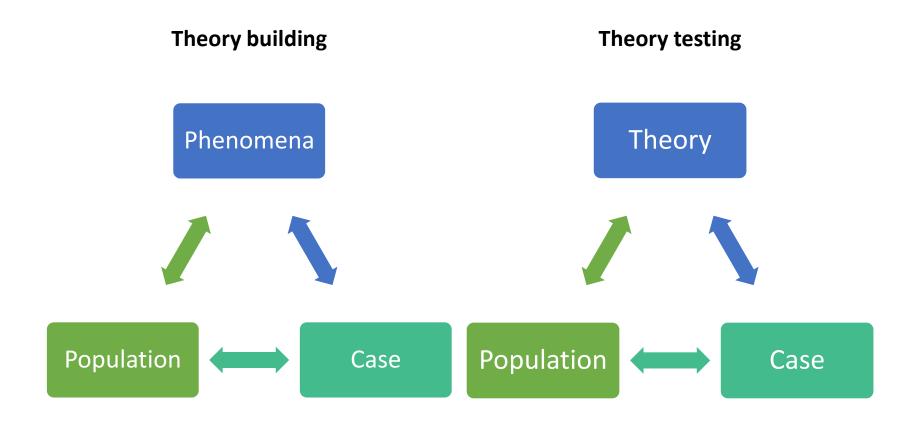
#### Starts with definition of population

- Am I interested in particular case? Why? What is it that I want to study? What is this case a case of?
- Theory building or theory testing?
- Restricting the population is crucial for inference we are about to make.
  - Case boundaries: apples or fruit?
  - Temporal boundaries: what makes different periods of time different?

### Exercise I

What was the first oil shock case of?

### Case selection



# Theory building (Gerring 2007)

| Diverse            | Cases (two or more) illuminate the full range of variation on $X_1$ , Y, or $X_1/Y$ . |
|--------------------|---|
| Extreme            | Cases (one or more) exemplify extreme or unusual values on X <sub>1</sub> or Y.       |
| Deviant            | Cases (one or more) deviate from some cross-case relationship.                        |
| Most-<br>similar   | Cases (two or more) are similar on specified variables other than $X_1$ and/or $Y$ .  |
| Most-<br>different | Cases (two or more) are different on specified variables other than $X_1$ and $Y$ .   |

#### Exercise 2

Suggest at least one case for each of outlined theory building case selection techniques.

## Theory testing (Gerring 2007)

| Influential        | Cases (one or more) with influential configurations of the independent variables.              |
|--------------------|--|
| Crucial            | Cases (one or more) are most- or least likely to exhibit a given outcome (but do not).         |
| Pathway            | Cases (one or more) where $X_1$ , and not $X_2$ , is likely to have caused a positive outcome. |
| Typical            | Cases (one or more) are typical examples of some cross-case relationship.                      |
| Diverse            | Cases (two or more) illuminate the full range of variation on $X_1$ , $Y_2$ , or $X_1/Y_2$ .   |
| Most-similar       | Cases (two or more) are similar on specified variables other than $X_1$ and/or $Y$ .           |
| Most-<br>different | Cases (two or more) are different on specified variables other than $\rm X_1$ and $\rm Y$ .    |

### Exercise 3

Suggest at least one case for each of outlined theory testing case selection techniques.