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Health
knowledge

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Report : Our Common Future
(1987)

↳ Meaning -

'Inter-generational equity in res.
is sustainable dev.'

Present generation = Future Generation

Green GDP



The monetary value of GDP

—

Estimated value of environmental loss in order to produce GDP.

GNH = Gross National Happiness

↳ Given by the King of Bhutan.

↳ Based on four pillars -

(i) Sustainable Development

(ii) Conservation of Environment

(iii) Preservation of Culture

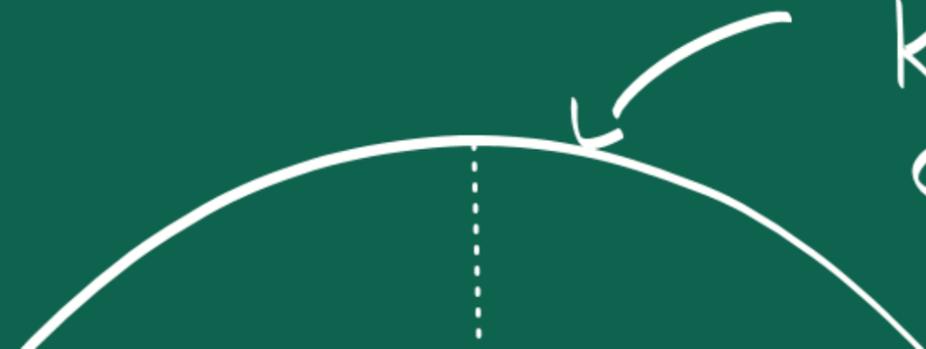
Environmental Kuznets Curve

Inverted ^{or} 'U' Hypothesis



Pollution

Environ.
Kuznets
Curve



Carbon Credit



A financial unit expressing efforts of absorbing one tonne of CO_2 from the atmosphere.

Carbon credits can be traded. They are bought by those companies which emit CO_2

and sell them to those who are the

Carbon tax



A tax to be imposed on the production & consumption of those goods which emit quite higher level of CO_2 .

It is mostly imposed on fossil fuels like petrol, diesel, coal etc.

(ii) but, the following taxes can be categorised as the implicit carbon tax —

(a) Central Excise Duty
ON
Petroleum products

(b) State level VAT / sales
tax on petroleum products

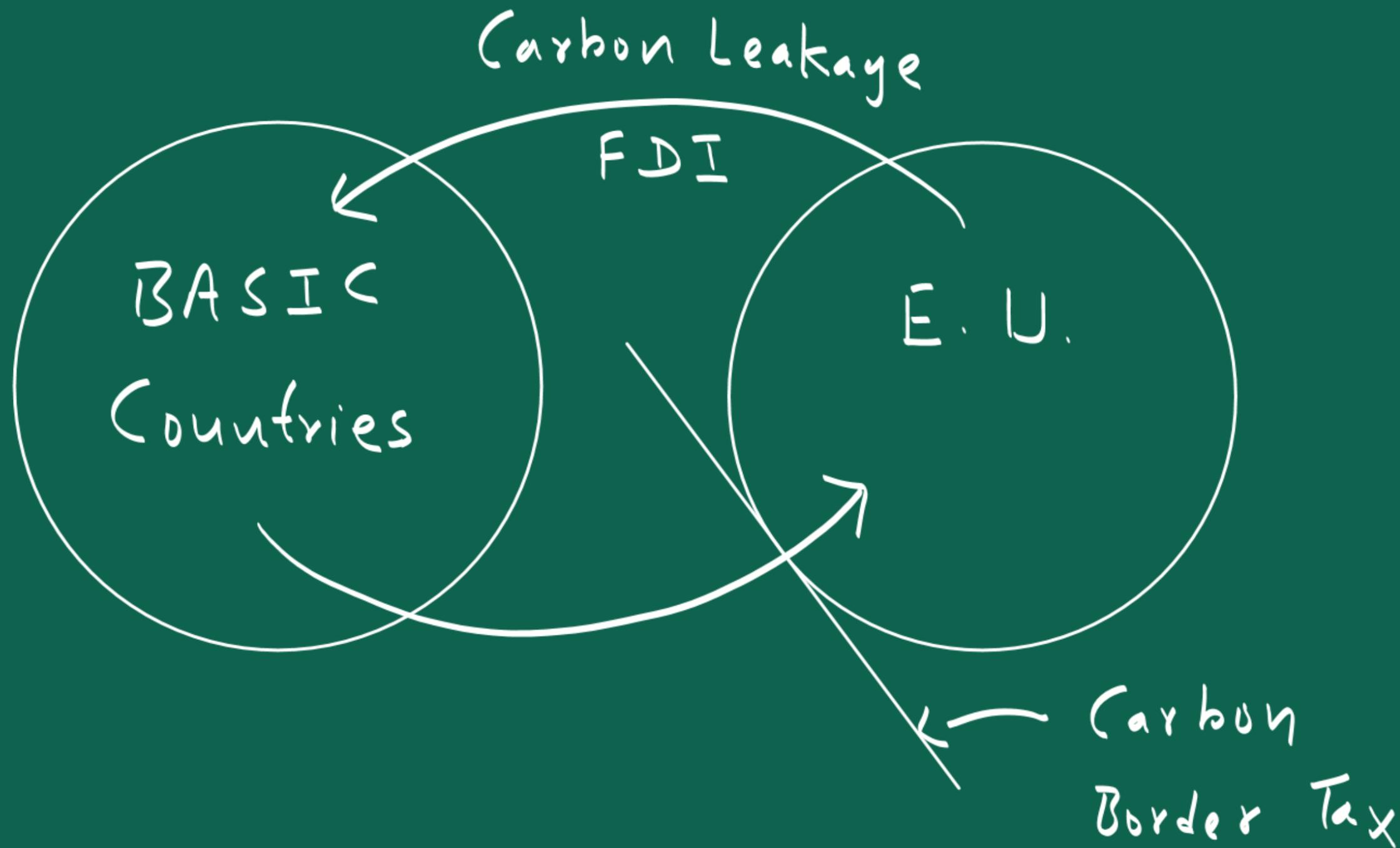
↓
Higher import tax on carbon
intensive goods like cement, ferti-
liser, iron & steel etc.

↓
BASIC countries are against it.

↓
Brazil, India, S. Africa & China

The E.U. is
planning to impose it
to control carbon leakage.

Diagram -



↓

$$\begin{array}{l} \text{Total Emission} \\ \text{of CO}_2 \end{array} - \begin{array}{l} \text{Total Absorption} \\ \text{of CO}_2 \end{array} = 0$$

Goals -

(a) World - 2050

(b) India - 2070

(c) Indian
Railways - 2030

Greenwashing



a false claim by a company that its products are environmentally safe & sound.