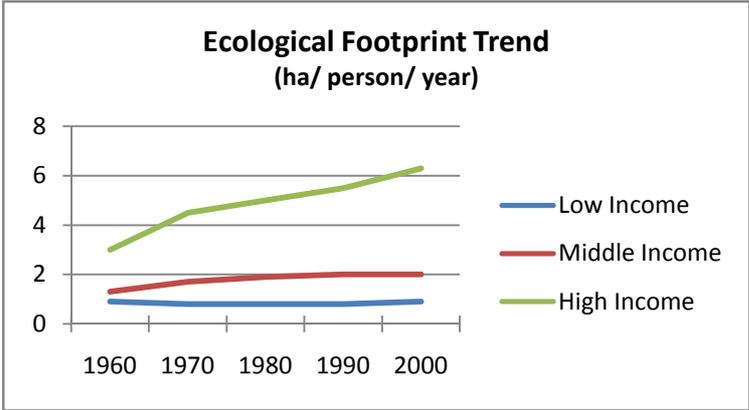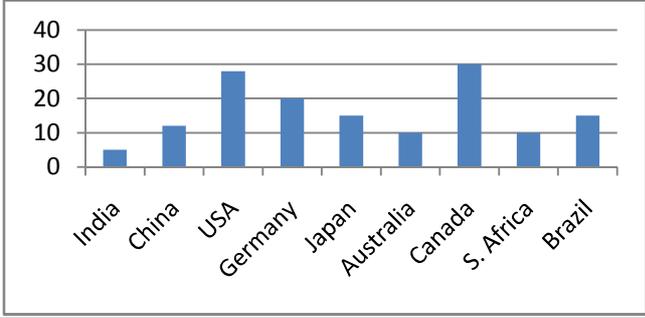# Sustainable consumption-production metering needed for global posterity

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Results of Study for Ministry of Environment & Forests, Govt. of India & UNDP (United Nations Development Program, www.undp.org.in)

Rising Global Consumption

Ecological Footprint Trend
(ha/ person/ year)

- Low Income
- Middle Income
- High Income

The global ecological foot print (i.e. land needed to produce resources & absorb emissions) is rising fast. It exceeds 6 ha per head in industrial countries while 30% of it in the developing ones (2 ha), but just 15% in poor ones (1 ha). This analysis by the World Wide Fund for Nature (WWF, 2010)

As the countries consume more per head, resource depletion, especially non-renewable type & the pollution increases. Thus, it is necessary for nations to put quantitative & qualitative (clean technology) restraints on per capita & total consumption. Otherwise, global trade will increase as national resources exhaust but this could enhance Global emissions further.

Meter- Label Systems

India's material consumption rate & other nations
(t/head/ yr)

Global Agreement- post- 2015

National Issues

a) Bio-economy- More bio-goods needed
b) Organic food, fair trade labeling
c) Green/ 0-waste buildings/ goods
d) Low/ clean transport/ industry

International Issues

Cap & Trade system e.g. carbon credit
Subsidy- cause inefficiency e.g. Fuel
Wastage- Per person level, recycling %
Import-Export- clean & green