

HUMAN DEVELOPMENT

4th SEM HONS, (CC8 (Theoretical) - REGIONAL PLANNING AND DEVELOPMENT)
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Introduction:

The human development is a process of enlarging people's freedoms and opportunities and improving their well-being, enabling them to lead long, healthy lives; to have access to knowledge; to enjoy a decent standard of living; and to participate in the decisions that affect them (Akbar Khodabakhshi ,June 2011) . There are six basic pillars of human development: equity, sustainability, productivity, empowerment, cooperation and security. The first Global Human Development Report was launched in 1990 by the UNDP. After launching the human development report on 1990 many times the methodology for computing the development report has been changed.

Human Development Measurements

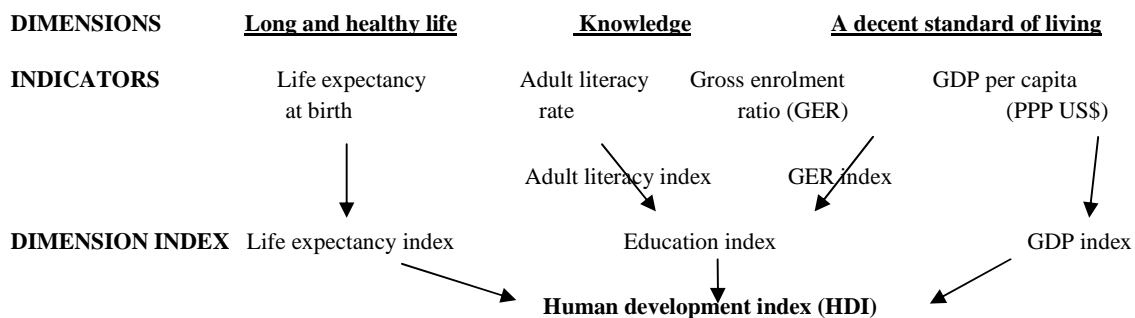
Various indices are used by the Human Development Reports to measure progress on human development such as human development index (HDI), Gender-related Development Index (GDI), Gender Empowerment Measure (GEM), Human Poverty Index (HPI), Gender Inequality Index (GII) , Multidimensional Poverty Index (MPI) etc.

a. Human Development Index (HDI):

The HDI is a central contribution of the HDR. The Human Development Index (HDI) is a summary measure of human development. It measures the average achievements in a country in three basic dimensions of human development: a long and healthy life, access to knowledge and a decent standard of living (Chat.1)

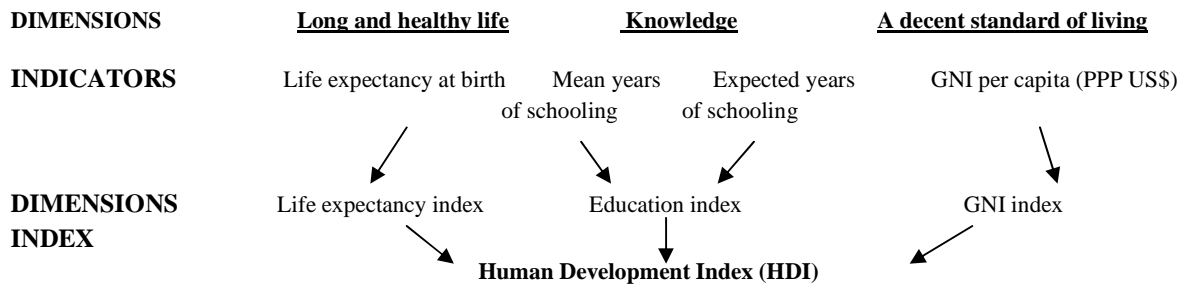
Calculating the human development indices—graphical presentation

Measurement of Human Development Index (HDI) in HDR of 2004:



Chat .1

Measurement of Human Development Index (HDI) in HDR of 2013:

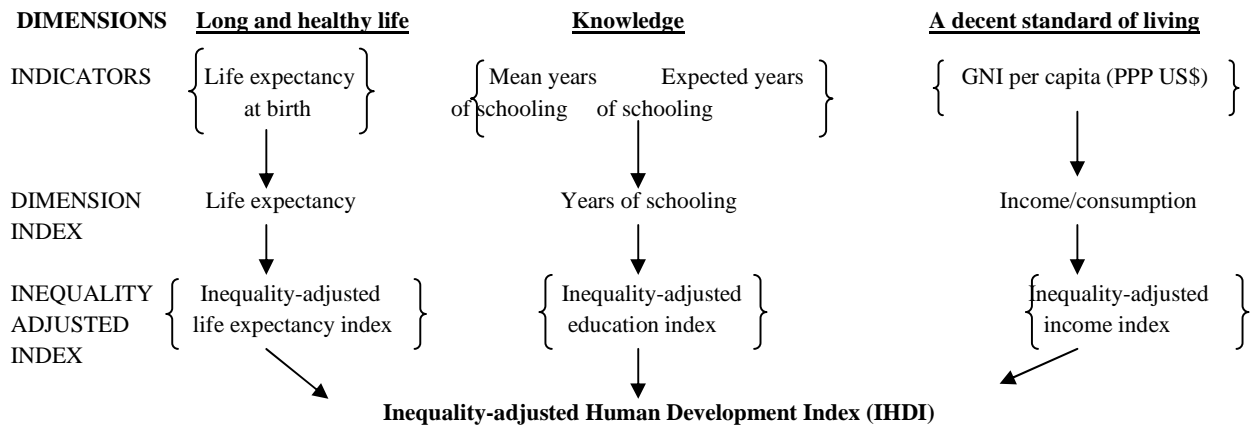


Chat .2

$\text{Dimension index} = \frac{\text{Actual value} - \text{Minimum value}}{\text{Maximum value} - \text{Minimum value}}$ $\text{HDI} = 1/3 (\text{life expectancy index}) + 1/3 (\text{education index}) + 1/3 (\text{GDP index})$

b. The Inequality-adjusted Human Development Index (IHDI):

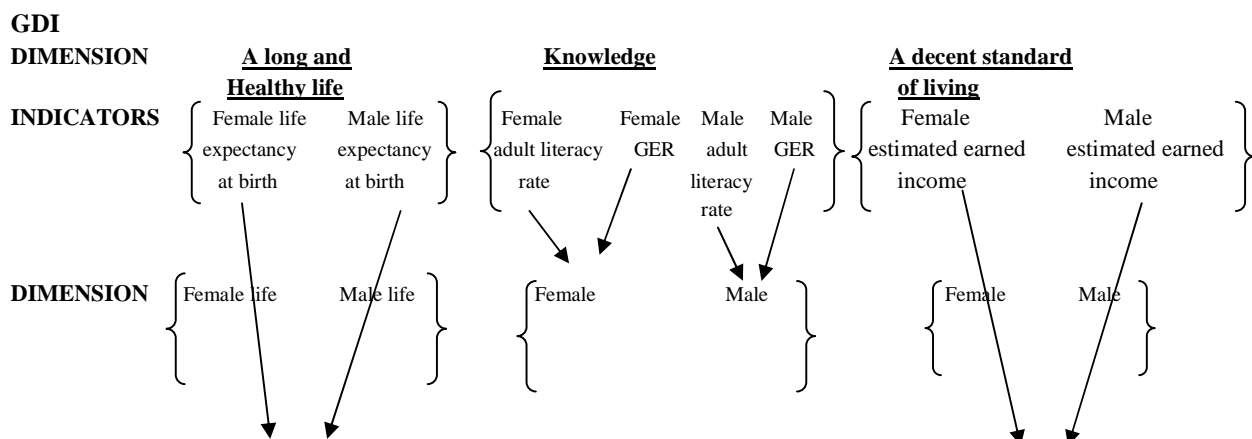
Inequality-adjusted Human Development Index (IHDI)

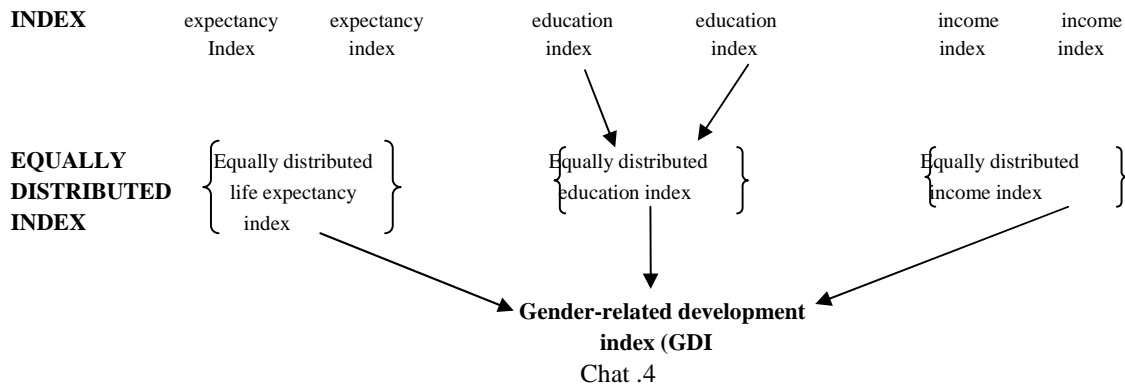


Chat. 3

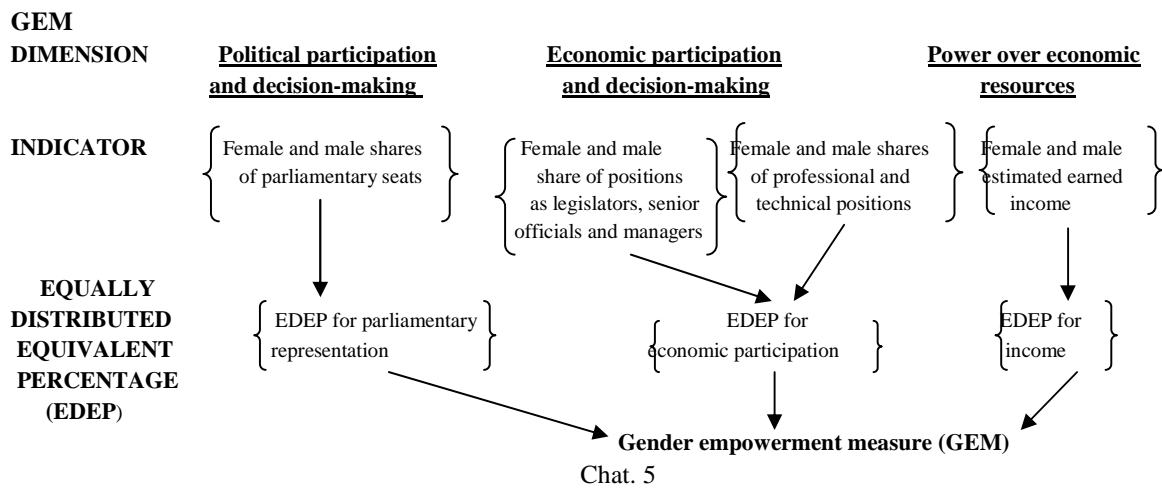
c. Gender-related Development Index (GDI) and Gender Empowerment Measure (GEM):

Gender-related Development Index (GDI)



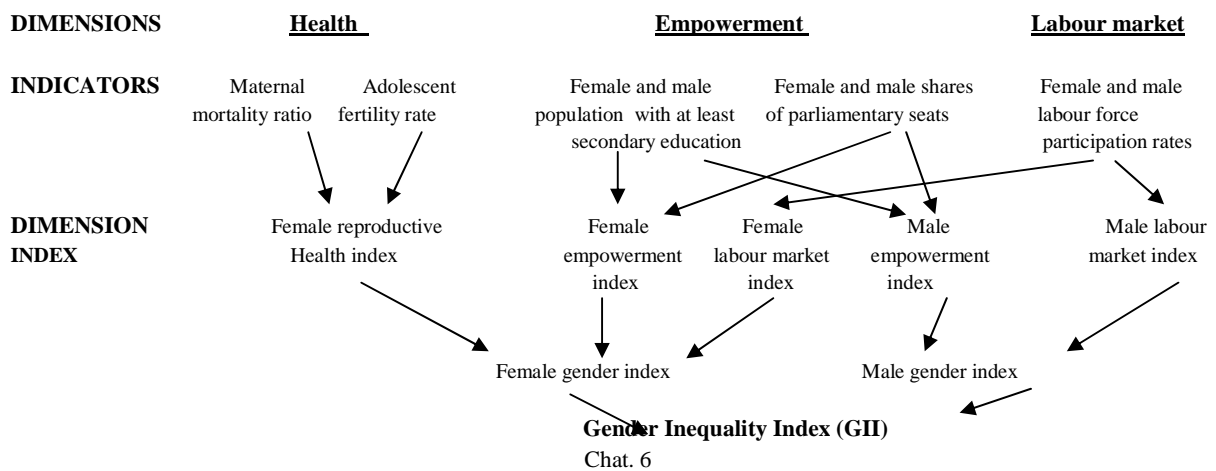


Gender Empowerment Measure (GEM)



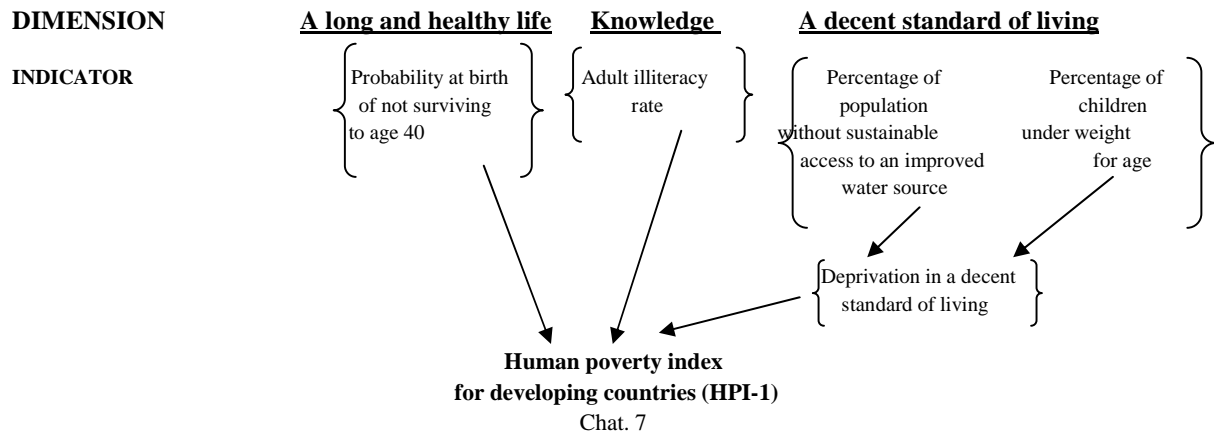
d. The Gender Inequality Index (GII):

Gender Inequality Index (GII)

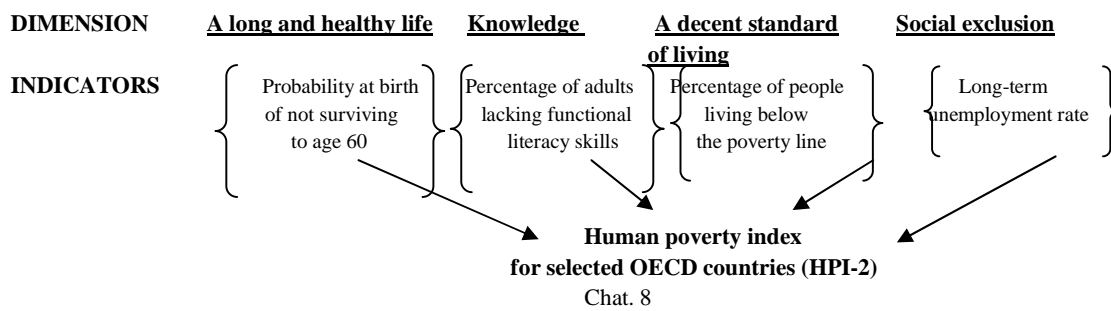


e. **Human Poverty Index (HPI)**

HPI-1 (HDR 2006)



HPI-2 (HDR2006)



Multidimensional Poverty Index (MPI):

Multidimensional Poverty Index (MPI)

