

***GOOD MORNING!***

***MANY THANKS***

**WORLD VEGETABLE RESEARSC & DEVELOPMENT  
& CENTER**

**Administration & Staff**

***Angelmo B. Mercado***

# **2-Day TIMETABLE**

**Day 1 – November 9, 2015, Tuesday**

**10:20 – 12:00 am – Evolving Concepts  
 (“Formula”) of Development**

*Lunch break*

*Back at 1:30 pm*

# **2-Day TIMETABLE**

**Day 1 – November 9, 2015, Monday**

**1:30 – 2:30 pm - Evolving Concepts  
 (“Formula”) of Sustainable Development**

*20 minute break*

**2:50 – 4:30 pm - “Evolving Formula” of  
Development (continuation)**

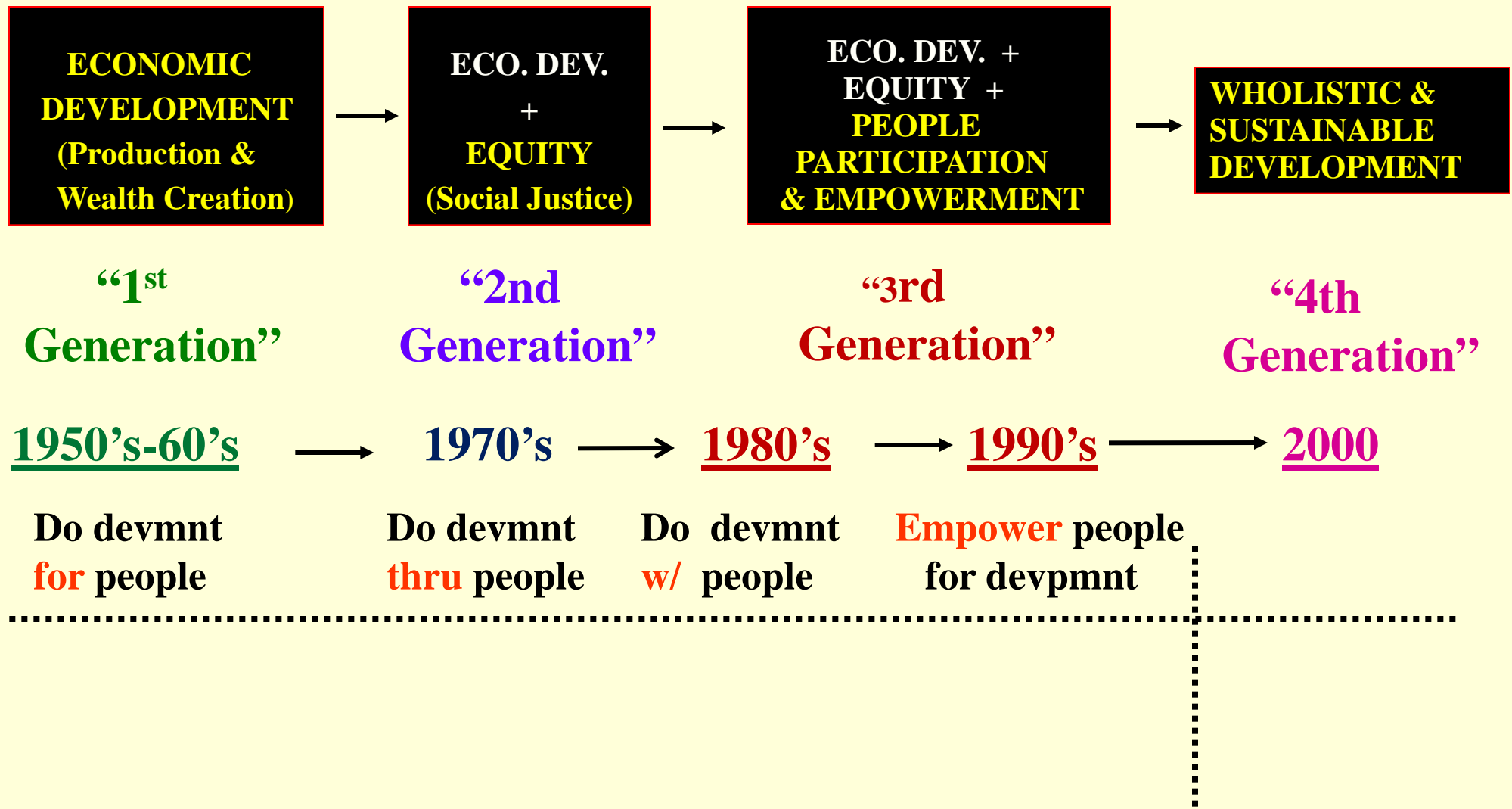
# OUTLINE

## **I. The Evolution of the “Formula of Development”**

**a. Economic Development Model**

**b. People Development Model**

# EVOLUTION of the “FORMULA of DEVELOPMENT”



# **The EVOLVING ‘FORMULA of DEVELOPMENT’**

**1950's - Do development to the people**

**1960's - Do development for the people**

**1970's - Do development through the people**

**1980's - Do development with the people**

**1990's - Empower the people for development - the focus is now on developing local capacity for self-development. People are seen as the primary focus & owners of the development process**

# **EVOLUTION of DEVELOPMENT CONCEPTS, APPROACHES & STRATEGIES**

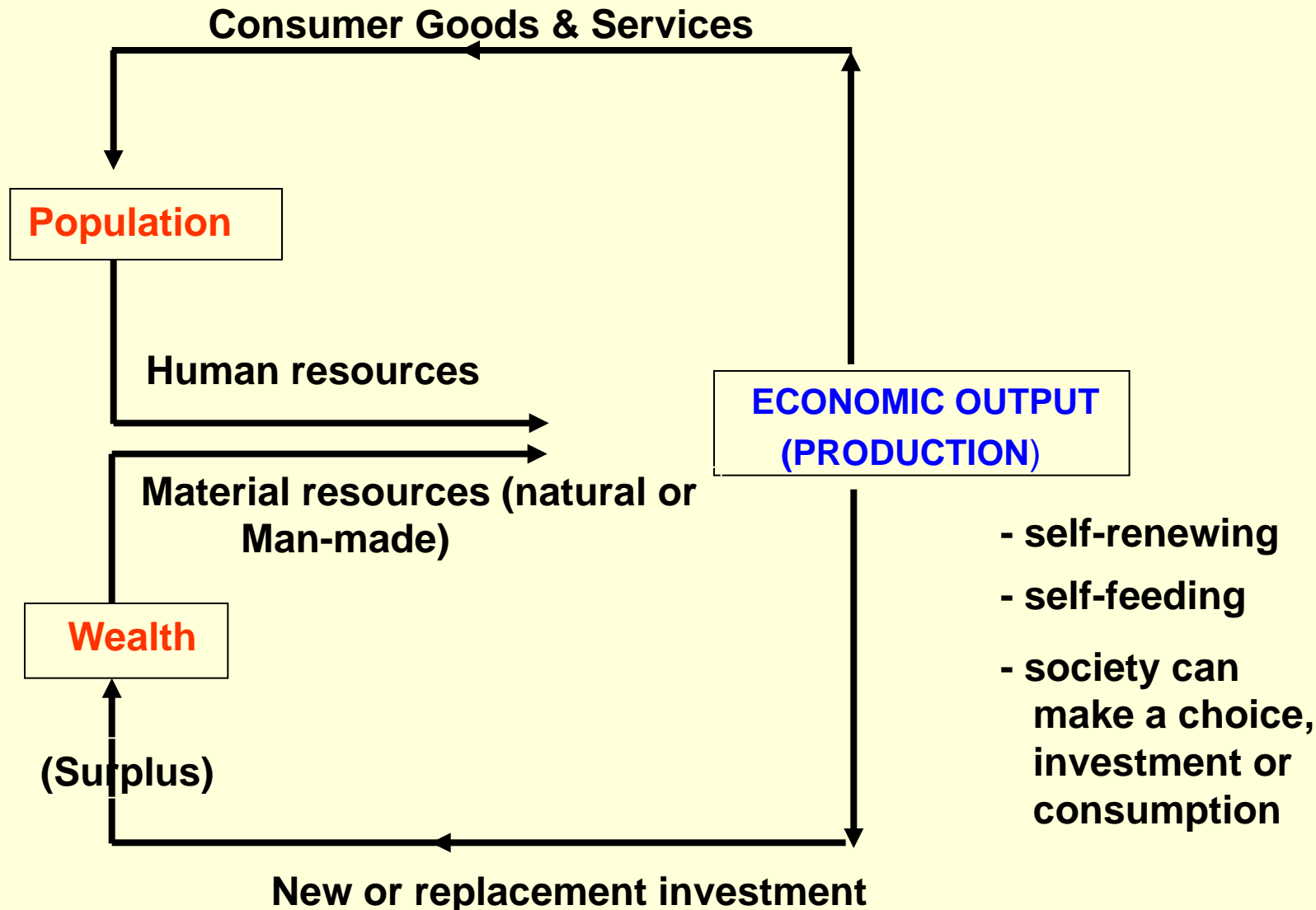
## **ECONOMIC DEVELOPMENT (Production & Wealth Creation)**

### **“1<sup>st</sup> Generation”**

- **The Gross National Product (GNP) - its limitations**
- **Top-down model (“trickle-down” theory of eco growth)**
- **Green revolution (poverty-alleviation programs to improve life of world’s bottom 40%, majority rural farmers (McNamara & World Bank))**
- **Project-oriented (example: Grameen Bank)**

# ECONOMIC DEVELOPMENT MODEL

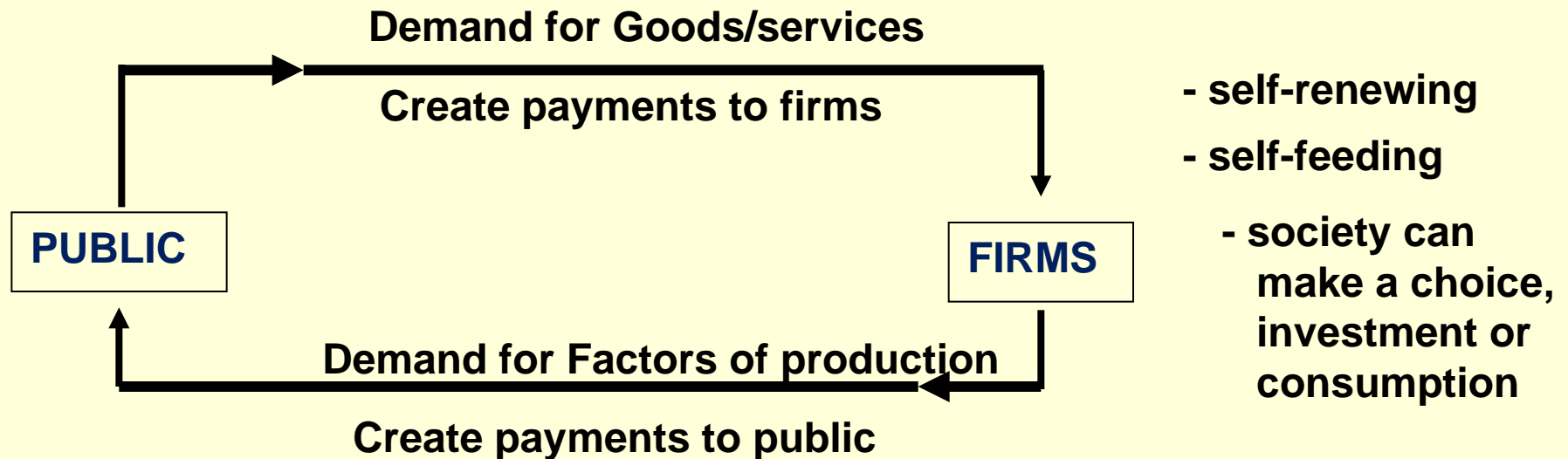
## The GNP Circular View I



**GNP** = Sum of all expenditures that buy the output  
= **C** (Consumption expenses) + **I** (Gross private investment) + **G** (Gov't. expenditures) + **E** (Net exports)



## THE GNP Circular View II



**GNP** = the sum of all paid out during the year or a measure of the costs and income (the costs of production are paid back by incomes of people and firms) - - the self-feeding, self-renewing phenomenon, the economy being able to buy back the output.

= **F** (Factor costs, i.e., wages, salaries, rents, interests, etc.)  
+ **T** (Indirect taxes accruing from costs of production, i.e., real estate taxes, sales taxes, etc.) + **D** (Depreciation))

# GNP (per capita): SELECTED COUNTRIES

(source, IMF, 2012)

<b>Thailand</b>	-	<b>\$ 5,390</b>	<b>Luxembourg</b>	-	<b>\$ 106,406</b>
<b>Indonesia</b>	-	<b>3,594</b>	<b>Singapore</b>	-	<b>52,052</b>
<b>Philippines</b>	-	<b>2,611</b>	<b>United States</b>	-	<b>43,774</b>
<b>India</b>	-	<b>1,501</b>	<b>European Union</b>	-	<b>32,518</b>
<b>Laos</b>	-	<b>1,380</b>	<b>S. Korea</b>	-	<b>22,589</b>
<b>Bangladesh</b>		<b>797</b>	<b>Taiwan</b>	-	<b>20,336</b>
<b>Cambodia</b>	-	<b>926</b>			
<b>Myanmar</b>	-	<b>868</b>			
<b>Sri Lanka</b>	-	<b>2,876</b>			
<b>Vietnam</b>	-	<b>1,753</b>			
<b>China</b>	-	<b>6,071</b>			
<b>Malaysia</b>	-	<b>10,345</b>			

# ECO DEVELOPMENT MODEL

## Characteristics & Assumptions:

Planning for ECO GROWTH - industrialization, modernization, urbanization

## Issues/Concerns:

1. GNP – measurement, but growth for Whom? By Whom?
2. “Economic Growth...good, but still many social/human issues ...”
3. GNP – poor measure of poverty, inequality, unemployment, gender imbalance, etc.

## \* Other Measures of Development ...

- **Human Dev't Index (HDI)** : life longevity, education, living standard, **Quality of Life** or “**Well being**”
- **Gender Related Index (GRI)**: HDI plus gender equality.
- **Food Security Index (FSI)** : food production & consumption
- **Integrated Poverty I (IPI)** : headcount ratio, no. people below poverty line
- **Basic Needs I (BNI)** (education, access to water, health, sanitation, etc.

# Human Dev Index (HDI): Selected Countries

(UNDP Report)

## Very High HDI (0.80 & above):

Norway (.955, rank 1), Australia (.938, rank 2), USA (.937, rank 3), Germany (rank 5), Sweden (rank 7), Japan (rank 10), Singapore (.895, rank 18), Brunei (.855, rank 30)

## High HDI: (0.70 to 0.80):

Iran (.745, rank 76), Sri Lanka (.715, rank 92)

## Medium HDI (0.50 to 0.70):

China (.699, rank 101), Thailand (.690, rank 103), Philippines (.654, rank 114), Vietnam (.617, rank 127), Cambodia (.554, rank 138)

Low HDI: Bangladesh (.515, rank 146), Myanmar (.498, rank 149)

# **ECONOMIC DEVELOPMENT + EQUITY**

## **(Social Justice)**

### **“2nd Generation”**

- \* Holistic people development**
- \* More equitable distribution of the fruits of production**
- \* More equitable access to resources (e.g. Land reform, etc.)**
- \* Gender issues**
- \* Self-help-mutual-help systems ( Coops)**
- \* NGO activism**

# PEOPLE DEVELOPMENT MODEL

Inspired/influenced by vision/ notion of ...

**“WHOLISTIC DEVELOPMENT OF PEOPLES & COMMUNITIES”**

**“Development cannot be limited to mere eco growth... to be authentic, it must be complete, integral – to promote the good of every person... of the whole person . We do not believe in separating the economic from the human, nor development from the civilization in which it exists.”** (Pope Paul VI (Populorum Progressio, 1967)

**The aim of development: “to liberate people from every condition w/c prevents them from becoming as fully developed as possible morally, socially, intellectually, politically & spiritually.”**

(Basil Price)

An example - “**SMALL IS BEAUTIFUL**” (E.F. Schumacher’s, 1973) - “*to develop a new life-style, w/ new methods of production & new patterns of consumption: a life-style designed for permanence.*”

to interest ourselves, for example:

in **Agriculture** - “*the perfection of production methods biologically sound, build up soil fertility & produce health, beauty & permanence. Productivity will then look after itself.*”

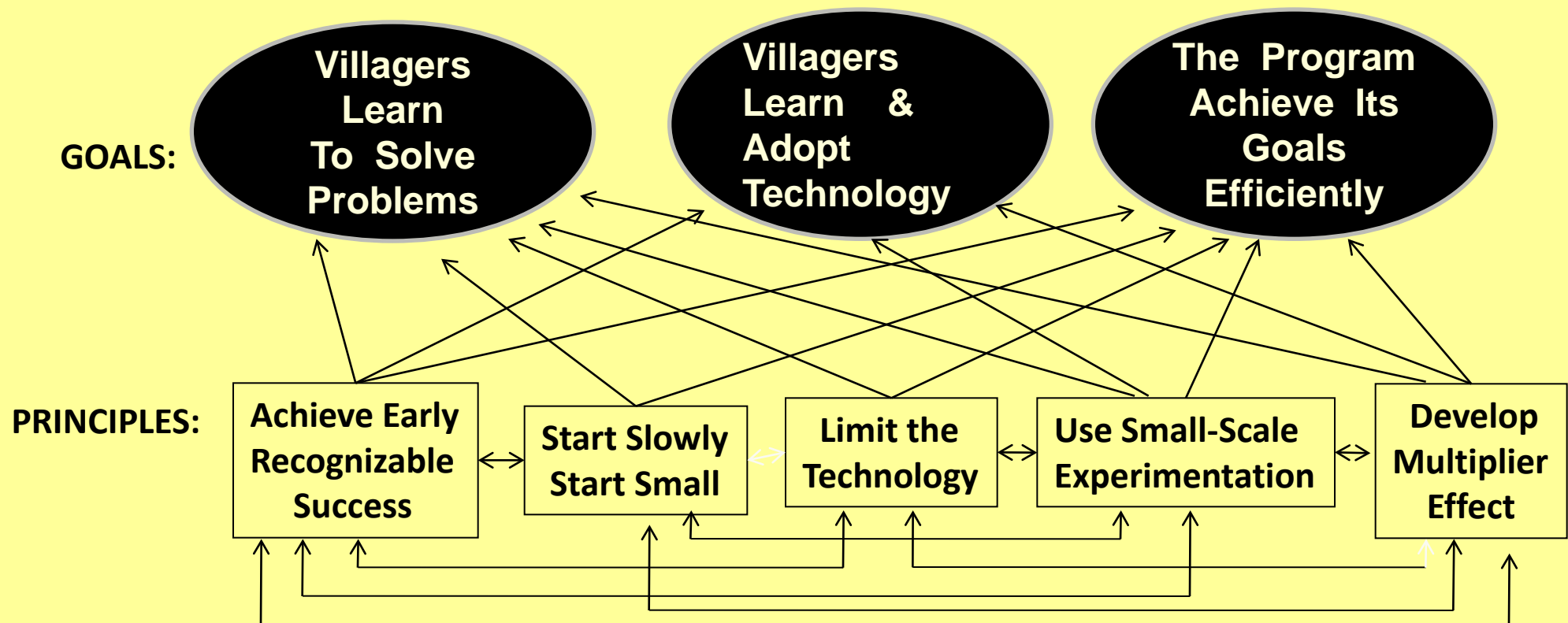
in **Industry** - “*the evolution of small-scale technology, relatively non-violent technology, ‘technology with a human face’... in new forms of partnership between management & men, even forms of common ownership.*”

# EXPERIENCES IN THE DEVELOPING WORLD

World Neighbors, 30-year development experience in Africa, Latin America & Asia to improve the productivity of small farmers, urged: *“In a crowded & hungry world, one of the most important & urgent enterprises of humankind... must be that of helping villagers make two ears of corn to grow where only one grew before.”* (R. Bunch)

## PEOPLE-CENTERED AGRICULTURAL IMPROVEMENT GOALS & PRINCIPLES

(World Neighbors Program, Two Ears of Corn, R. Bunch 1982)



\* The principles are interacting & interrelated



# **ECO. DEV. + EQUITY + PEOPLE PARTICIPATION & EMPOWERMENT**

## **“3rd Generation”**

- **Bottom-up model**
- **People (“grassroots”) empowerment (participatory methods)**
- **Local governments as partners w/ conducive laws for development**
- **NGO activism**

# **WHOLISTIC & SUSTAINABLE DEVELOPMENT**

## **“4th Generation”**

- \* Multi-stakeholder partnership**
- \* Care for environment**
- \* Sustainable Agriculture**
- \* Globalization**
- \* Solidarity/Competitiveness**
- \* Culture of Peace & Development**
- \* Culture of enterprise & entrepreneurship**
- \* Trade not aid**

# WHOLISTIC & SUSTAINABLE DEVELOPMENT

## “Sustainable Development”

Aim : Human development now & thru future generations

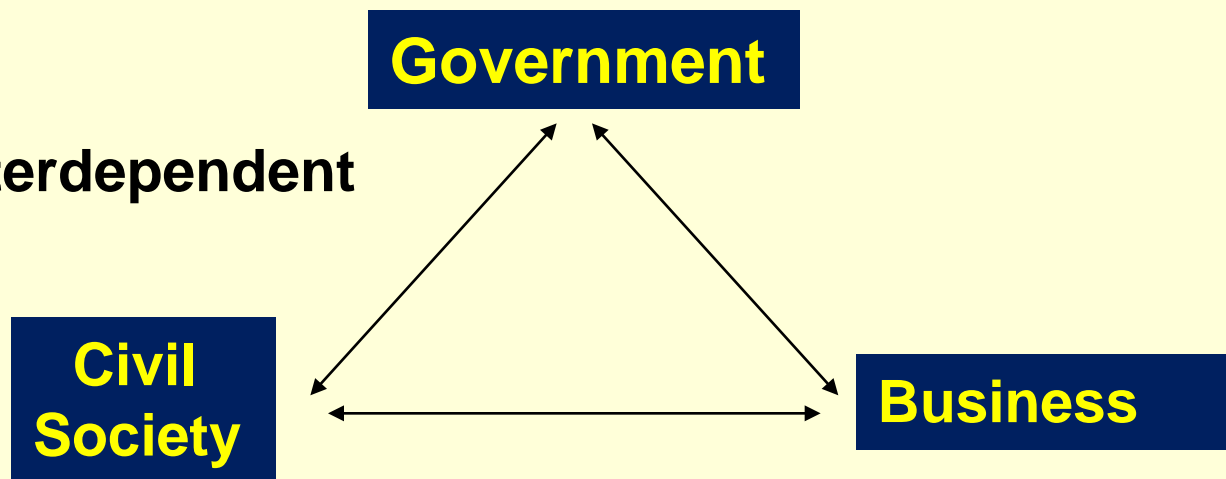
Foundation: People & Nature

Essence : Harmonious integration

- 1) Sound & viable economy
  - 2) Responsible governance
  - 3) Social cohesion/Harmony
  - 4) Ecological integrity
- Life enhancing process

Key actors:

Interacting/Interdependent



# **“SUSTAINABLE AGRICULTURE”**

**Response to growing/alarming concern over food security, health, poverty, deteriorating environment**

## **\* Characteristics of SA: Holistic**

- Ecological soundness**
- Economic viability**
- Socially just/equitable**
- Appropriate technology**
- Culturally sensitive**
- Spiritual dimension**

**BUILDING a**  
**“CULTURE OF PEACE & DEVELOPMENT”**

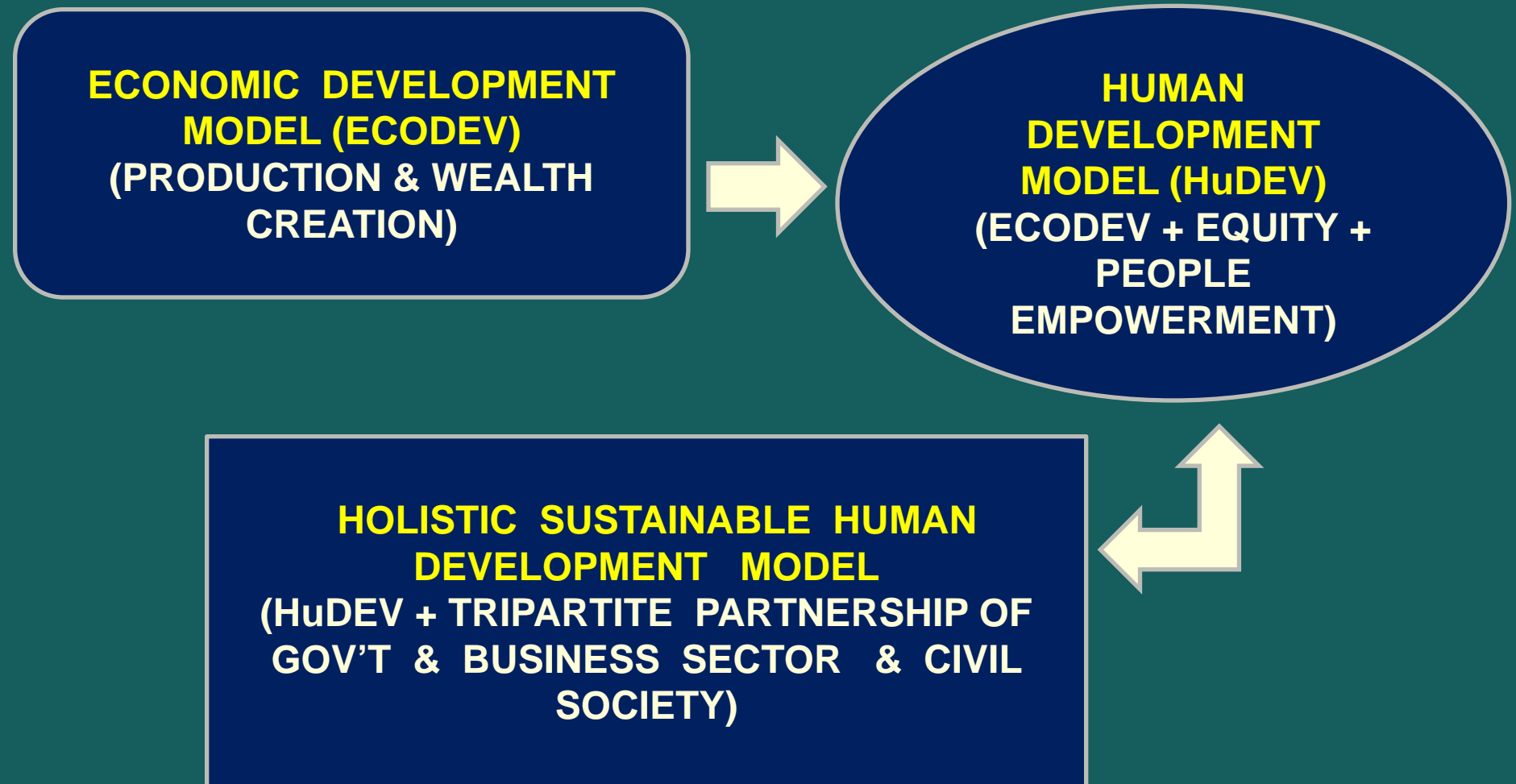
**“To collaborate w/ the poor themselves & w/ others to lift up the poor from poverty.”**

**“We cannot help the poor w/out, at the same time, helping to build a culture of peace...”**

**Neither can there be a culture of peace w/out helping the poor to alleviate poverty.”**

**“No peace w/out development.  
No development w/out peace.”**

# IN SUM, THE EVOLVING FORMULA of DEVELOPMENT...



# VARIOUS APPROACHES TO DEVELOPMENT

**Culture of  
“CHARITY”  
( Dole-out)**

**Giving charity/aid  
(survival mechanisms)**

## **issues/concerns:**

- Temporary, unsustainable)
- For survival situations
- Not developmental

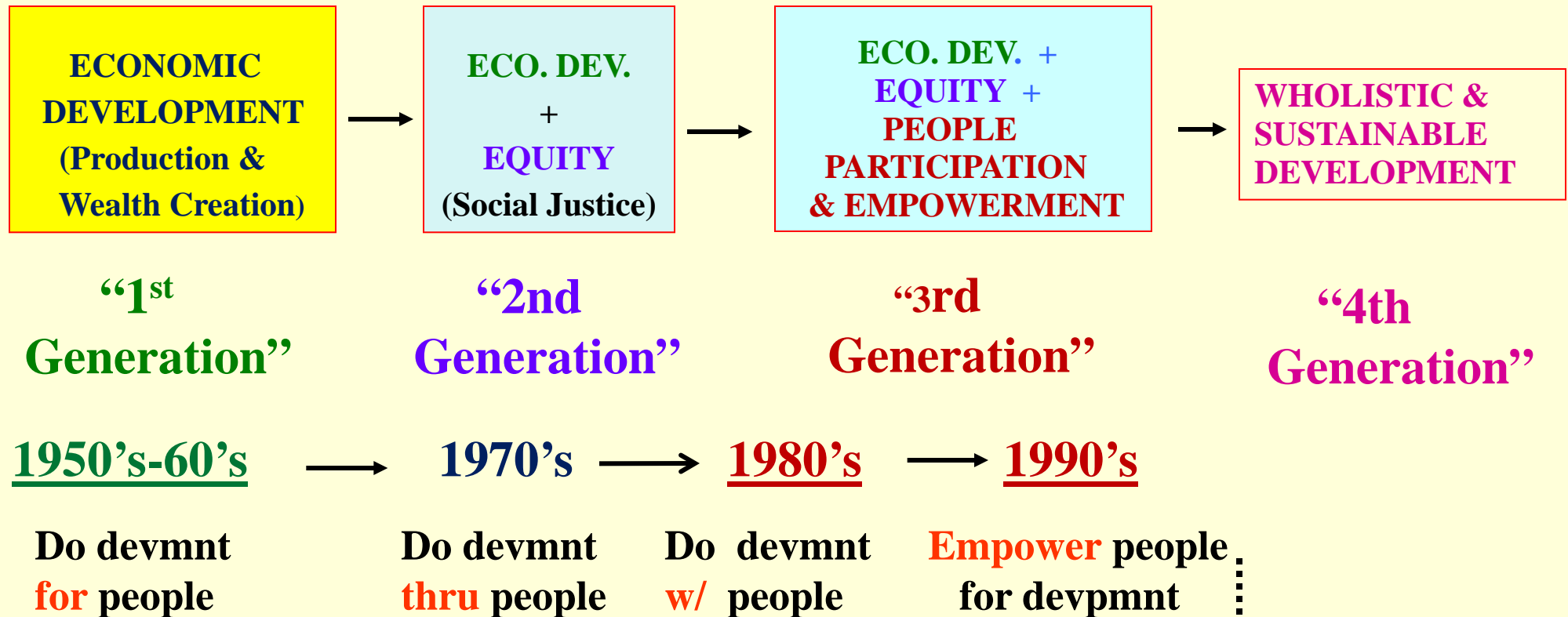
**Culture of  
Enterprise/Entrepreneurship  
 (“Enterprise”)**

**Aims at development  
& sustainability of the poor  
to enhance assets beyond survival**

## **Issues/concerns:**

- Very challenging for poor to compete w/ others in the harsh business world

# EVOLVING “FORMULA of DEVELOPMENT”



Stimulus for devmnt --Deficiency of Communities-based Approach (“**D-C-B-A**” or Problem-Oriented Approach)



# VARIOUS APPROCHES TO DEVELOPMENT

**“DCBA”**

- \* Problem- oriented  
(negative outlook)

**issues/ concerns:**

- Overwhelming problems, overshadows internal strengths
- Dependency on external aid

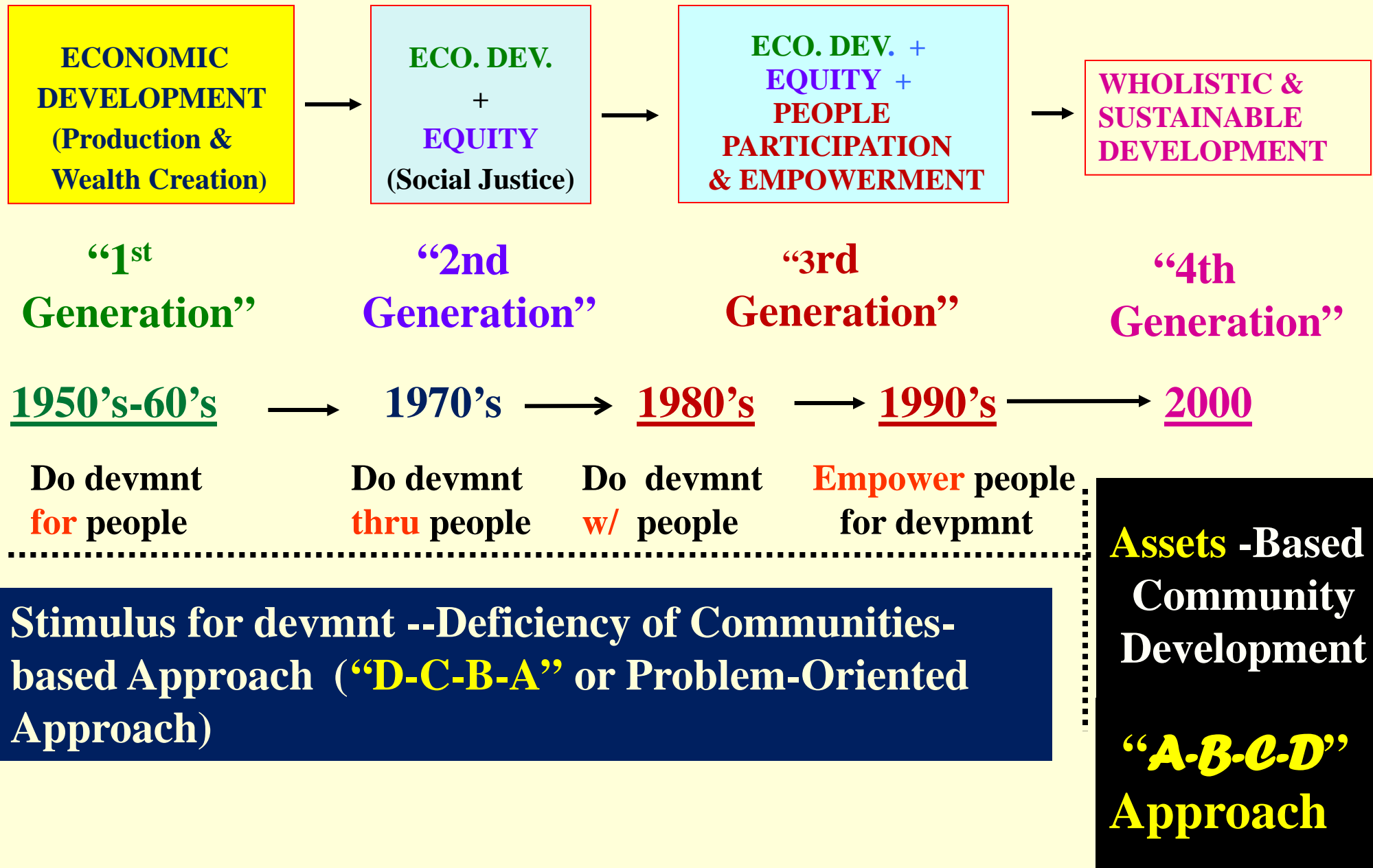
**“*ABCD*”**

- \* Assets/Resources- based  
(positive outlook)

**issues/ concerns:**

- Shift from DCBA to ABCD  
big challenge
- Internal resources - small,  
may not generate interest

# EVOLVING “FORMULA of DEVELOPMENT”



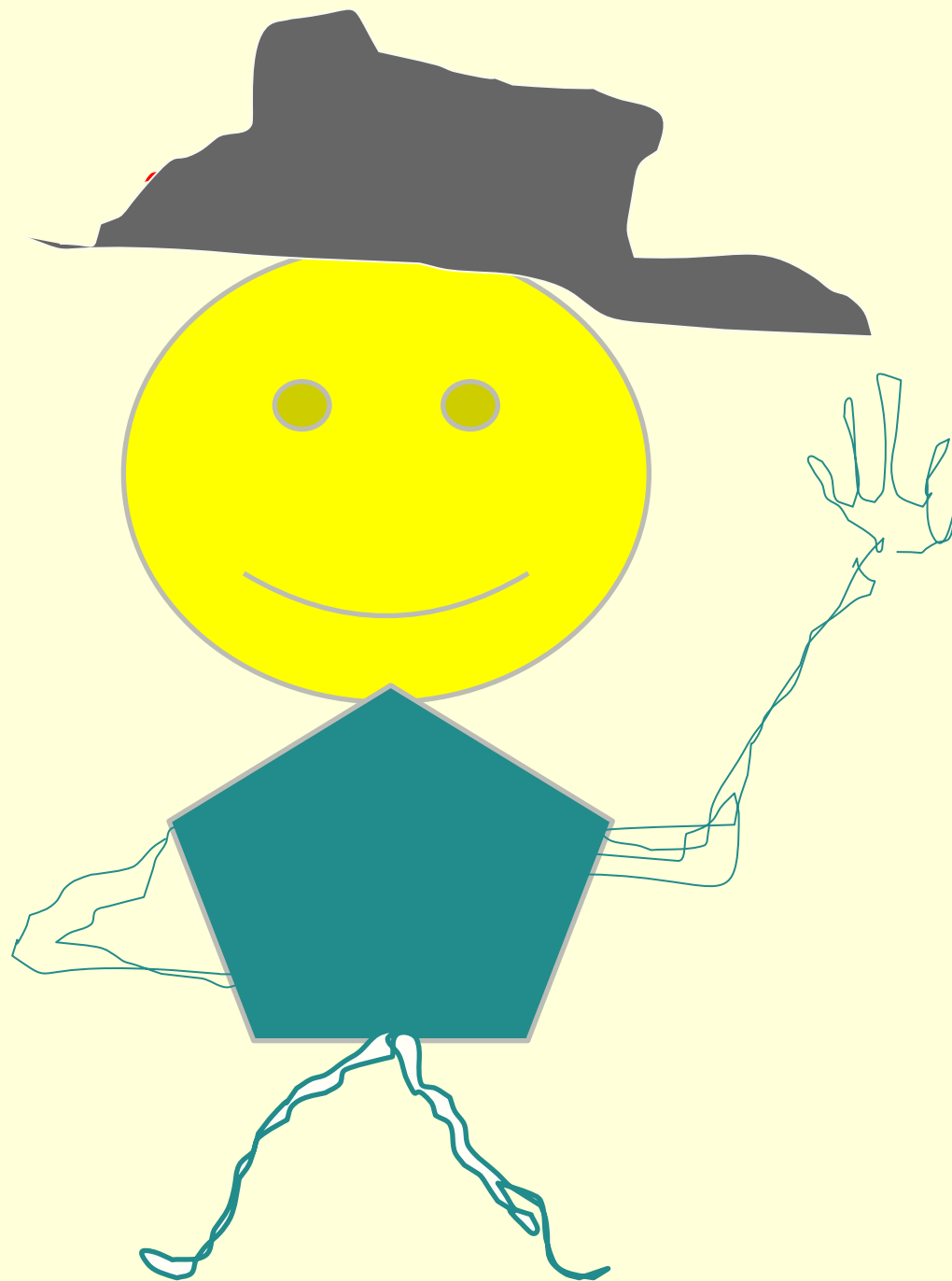
# THE NEW MILLENNIUM & THE “ABCD” MODEL

The New Millennium – ushered in new hopes & inspiration...

1. A re-awakening & renewed idealism/vision shared by poor & rich countries -- “**a world without poverty**”. Pressed by urgency of the times, the UN has produced the “**Millennium Declaration**”:

*Reduce by half the number of people on extreme poverty & hunger by 2015.*

2. The “**ABCD**” Model – in a new millennium, a new paradigm, & a more positive outlook of our world searching for lasting peace & development.

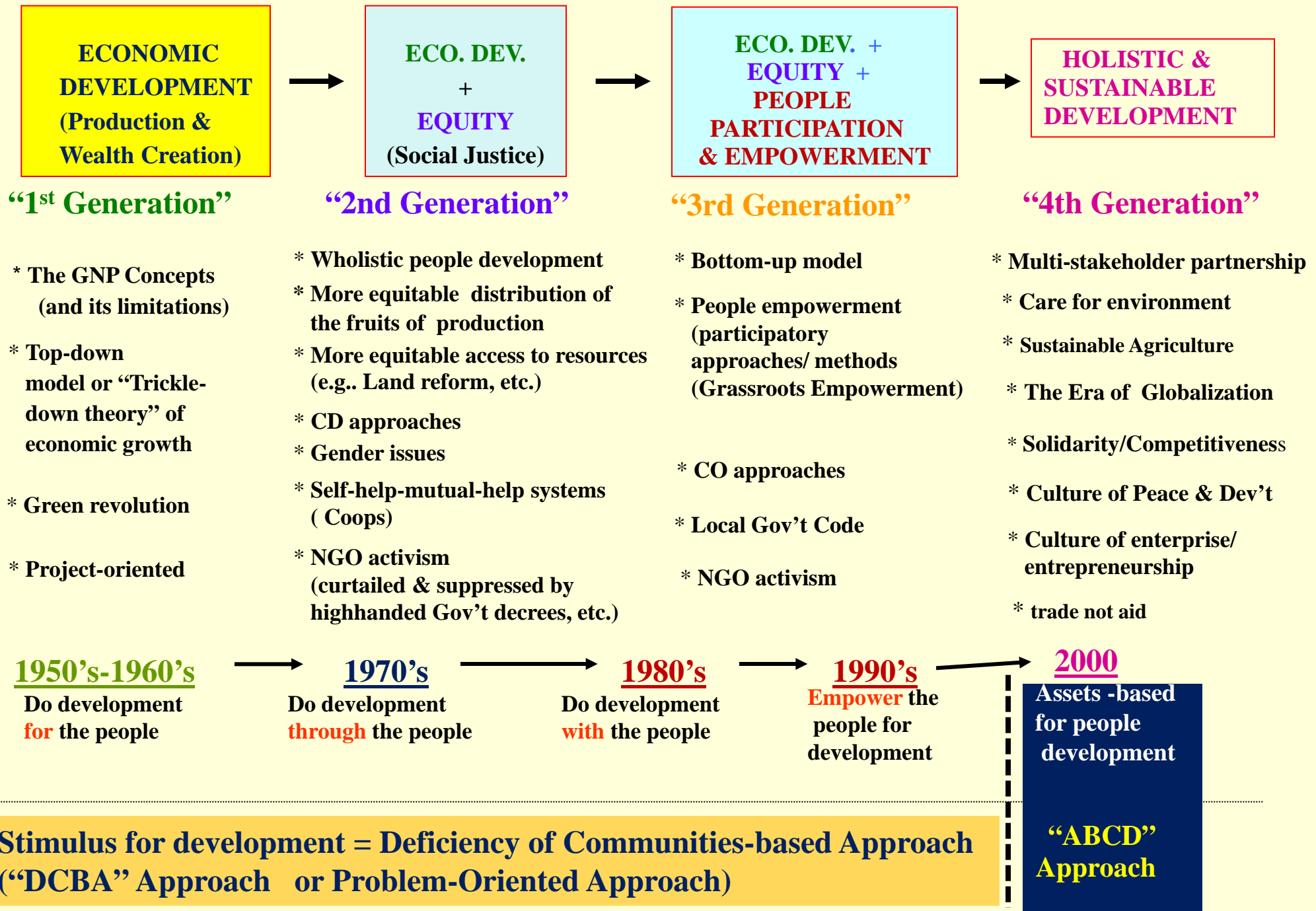


Daghan Salamat

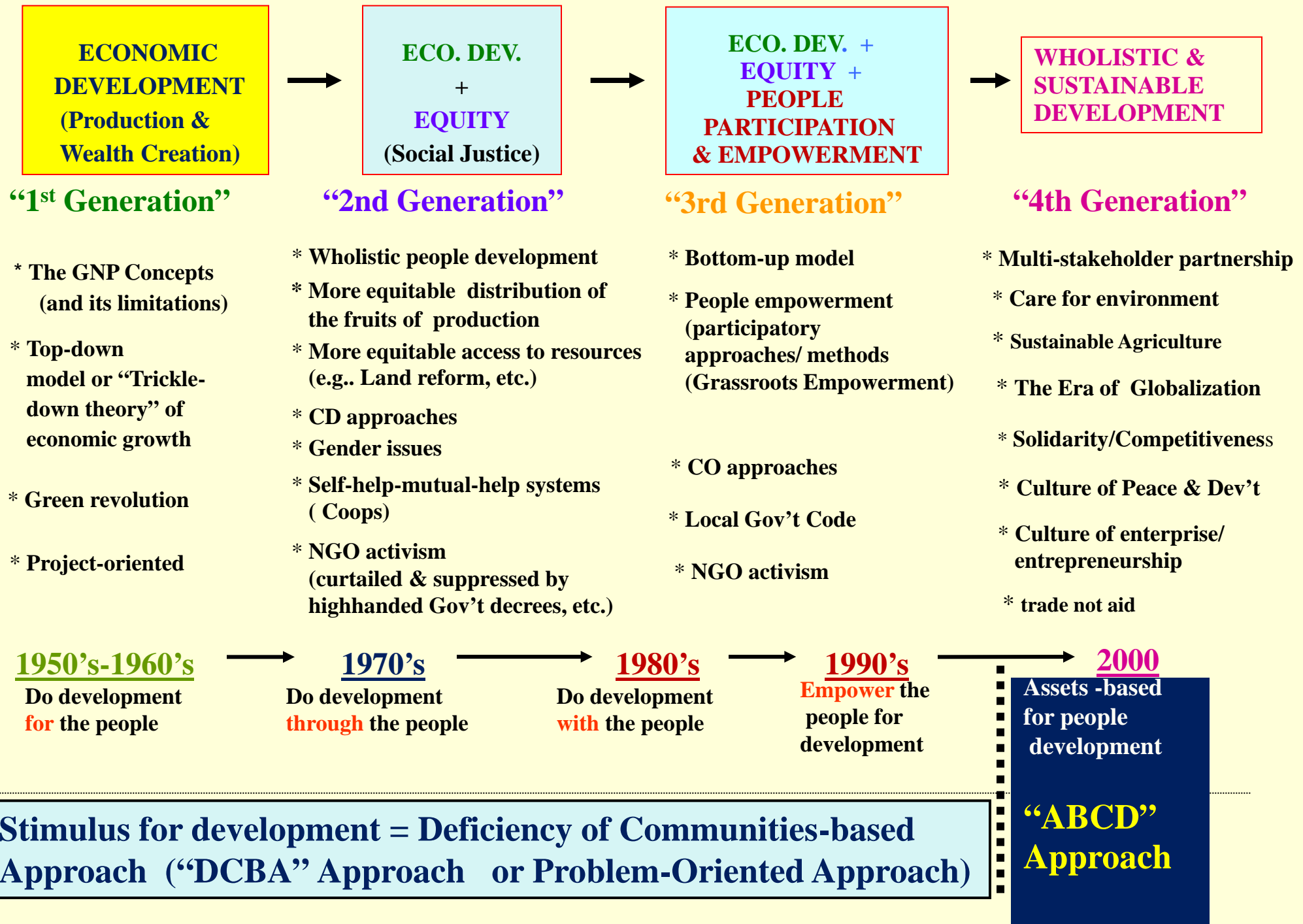
Thank You

Vaya Con Dios

# EVOLVING DEVELOPMENT CONCEPTS, APPROACHES & STRATEGIES



# EVOLVING DEVELOPMENT CONCEPTS, APPROACHES & STRATEGIES



## A GLIMPSE at PAST 40 YEARS EXPERIENCE of DEVELOPMENT WORK

**“The Impossible Dream”** - A meaningful song... but after learning “ABCD” model, I have felt uneasy about it.

- Reminds me of... **“traditional”** development approach we’ve been schooled in... w/c usually starts w/ gloomy negative perspective of poor communities – the **“vicious cycle of poverty”** -- so complicated, development efforts seem hopeless & helpless like... an “impossible dream,” “unbeatable foe,” “unrightable wrong.”

A new term for this – **“D-C-B-A” (Deficiency of Community Based Approach).**



## **GNI (per capita): SELECTED COUNTRIES**

	<u><b>2008</b></u>	<u><b>2012</b></u>
<b>Bangladesh</b>	- \$ 560	\$ 840
<b>Cambodia</b>	- 660	880
<b>Myanmar</b>	- NA	NA
<b>Philippines</b>	- 1,760	2,470
<b>Singapore</b>	- 34,310	47,210
<b>Sri Lanka</b>	- 1,770	2,920
<b>Thailand</b>	- 3,750	5,210
<b>Vietnam</b>	- 920	1,400