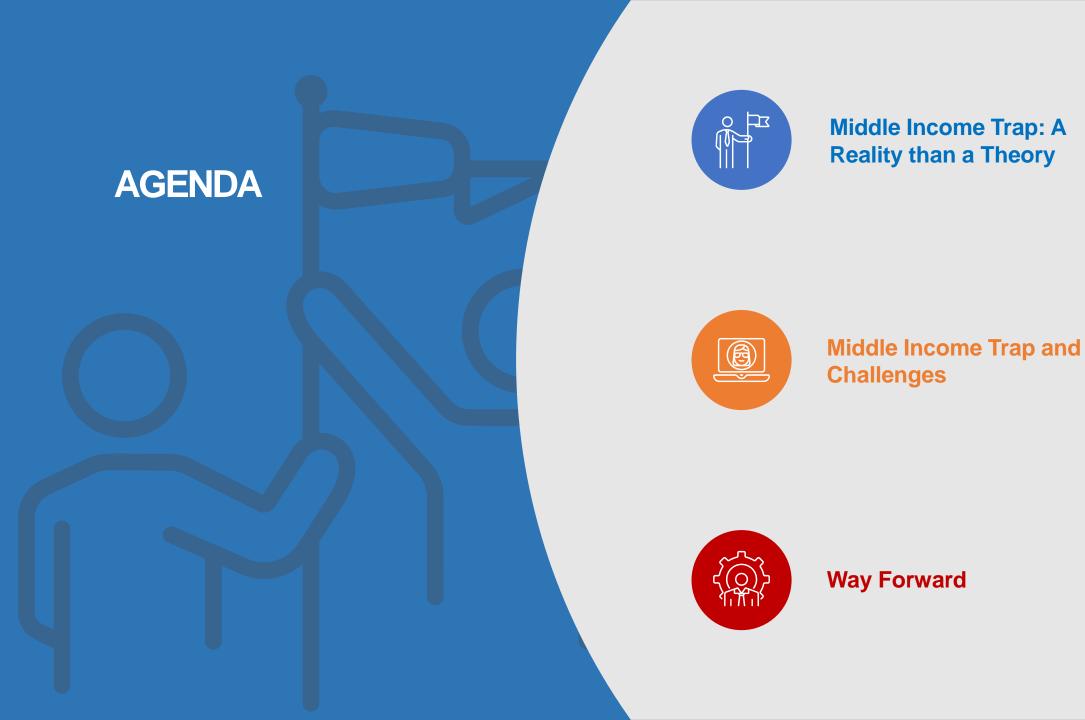




LEVERAGING LDC GRADUATION FOR ESCAPING MIDDLE INCOME TRAP

Anwar Hossain CM (Joint Secretary) Support to Sustainable Graduation Project

Economic Relations Division, Ministry of Finance
08 May 2023

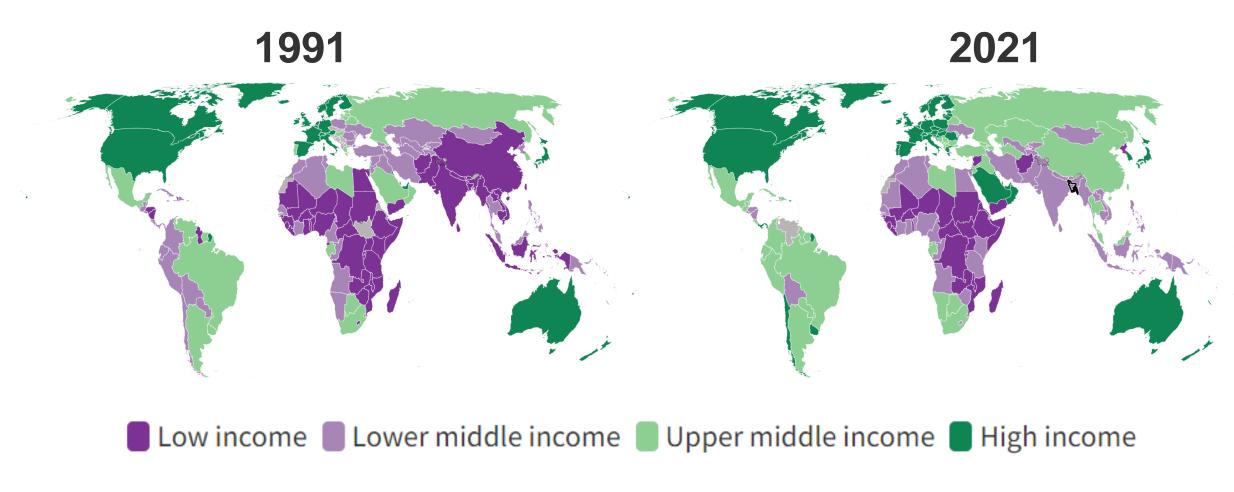


The term 'middle income trap' refers to countries which transformed themselves from low-income into middle income status and then unable to move into high-income.

Group	July 1, 2022 (new)	No. of Countries	Average GNI Per Capita
Low income	Less than 1,086	27	741
Lower-middle income	1,086 – 4,255	55	2,470
Upper-middle income	4,256 -13,205	56	10,358
High income	> 13,205	79	48,120

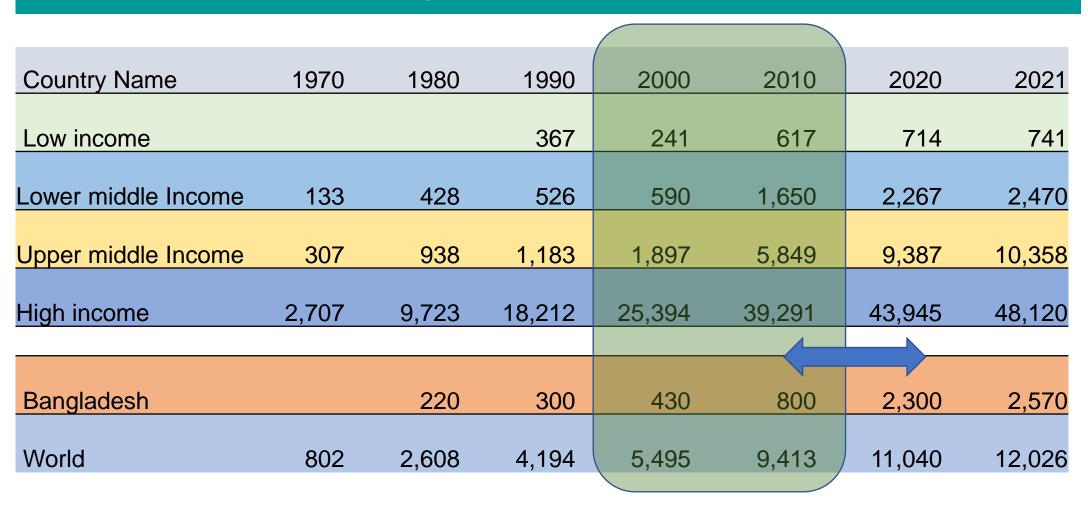
Source: World Bank, 2023

The world by income



Source: World Bank, 2023

Per Capita GNI, 1970 to 2021



Source: World Development Indicator, 2023

Four stages of structural transformation

Bangladesh needs large investments for capital, technology and human development to fully utilize the potentials for 3rd stage...

Low income trap (below \$1,086)

Abundant land and cheap labor

Primary Products



Low to lower Middle Income group (between \$1,086~\$4,255)

Low value adding exports I productivity is the focus

Labor Intensive simple Manufacturing



Lower MIC to Upper Middle Income group (between \$4,256~13,205)

sophisticated products/exports I technology & innovation are the focus

Hi Tech Manufactures



Upper MIC group to High income (above \$13,205)

knowledge based economy

Services (high level)



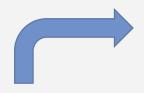




Middle Income Trap and Challenges



Key Features of Transition to High Income



LOW INCOME

- Significant agricultural base
- Simple
 manufacturing
 (textiles, food
 processing)
- Low technologies
- Labor intensive



LOWER MIDDLE INCOME

- Expansion of manufacturing
- Expanding FDI presence
- Low to medium skilled

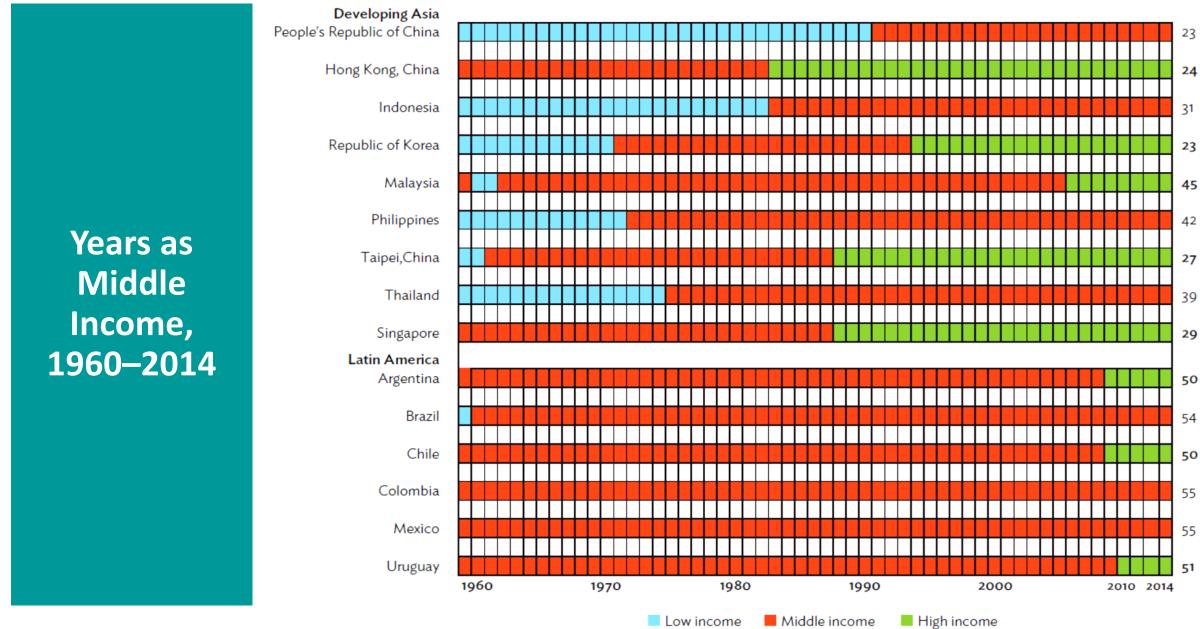


UPPER MIDDLE INCOME

- Adapting to frontier technologies
- Development of local firms
- More complex FDI
- Higher skills

HIGH INCOME

- Advanced domestic firms
- High-value goods and services
- Developed market
- Innovation in products and processes



Middle-income trap: Key Challenges and Risks



Large technology and productivity gaps with advanced countries



Rising wages



Imbalances in the sources of growth



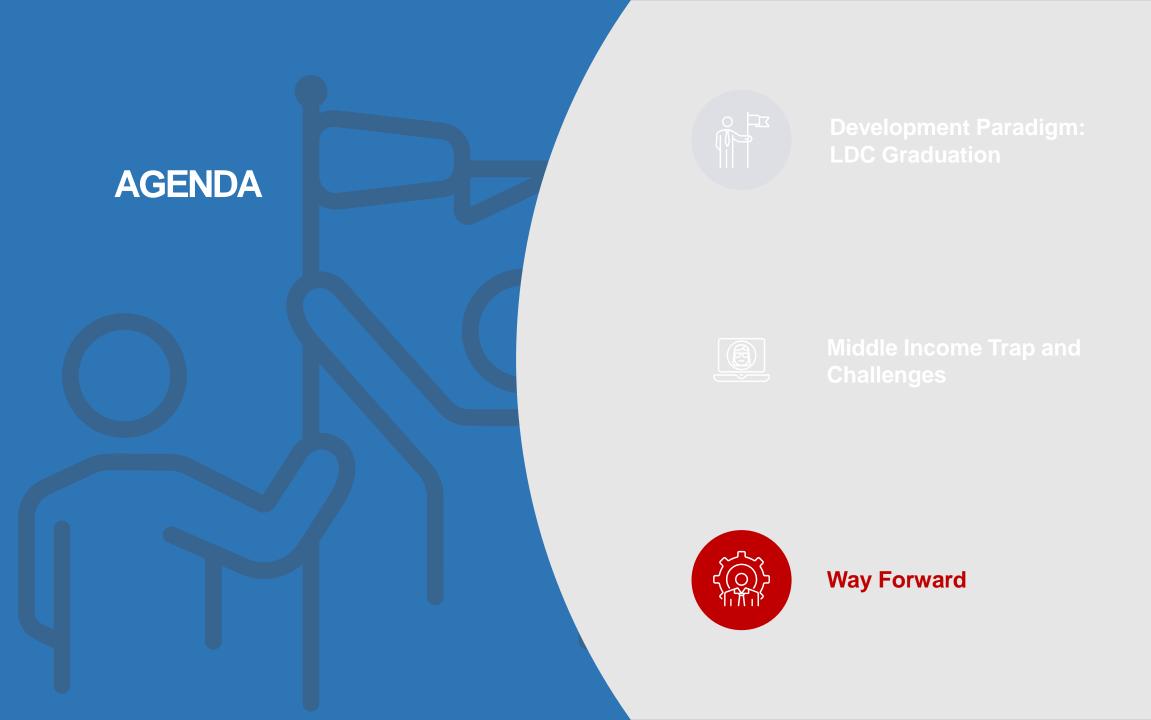
Rising income inequality



Resource constraints and environmental degradation



A challenging external economic environment



Middle-income trap and lessons from international experience

1. Growth Slowed Down

Many countries experience a growth slowdown after achieving middle-income status.

2. Resource-driven to productivity-driven growth

• Preparing for a timely transition from resourcedriven growth to productivity-driven growth.

3. Industrial Upgradation

•Avoiding the middle-income trap requires continuous industrial upgrading through innovation and technology

Common features of successful economies that escaped MI trap, 1/2

1 Equitable Income Distribution

•Japan, South Korea, and Taiwan (China) experienced rapid & sustained growth with equitable income distribution between 1960 and 1990.

2 Strong Export Focus

•Strong exports push through selective interventions such as export credit and duty-free capital goods import for exports.

3 Commercialization of Agriculture

• Dynamic agriculture and rural development supported industrialization process.

4 Education and Skills

•Strong emphasis on education and policies encouraging for skills, technology and knowledge.

Common features of successful economies that escaped MI trap, 2/2

5 Moving toward high value adding products

•Structural transformation through diversification; movement into higher valueadded products

6 Demographic Dividend

Appropriate utilization of 'demographic dividends'

7 High Investment

•High investment and rapidly growing skilled labor force accounted for 2/3 of the growth, and productivity accounted for the remaining.

8 Effective Coordination

• Effective economic governance, efficient bureaucracy ensured macroeconomic stability

Policy experiences to avoid the middle-income trap

1. Moving from a low-cost to a high-value economy

2. Supporting innovation and industrial upgrading

- 3. Deepening structural reform
 - Private sector reform
 - Labor market reform
- Financial & land market reform

4. Fiscal reform

5. Expanding services and scaling up urbanization

6. Reducing income inequality

7. Promoting green growth

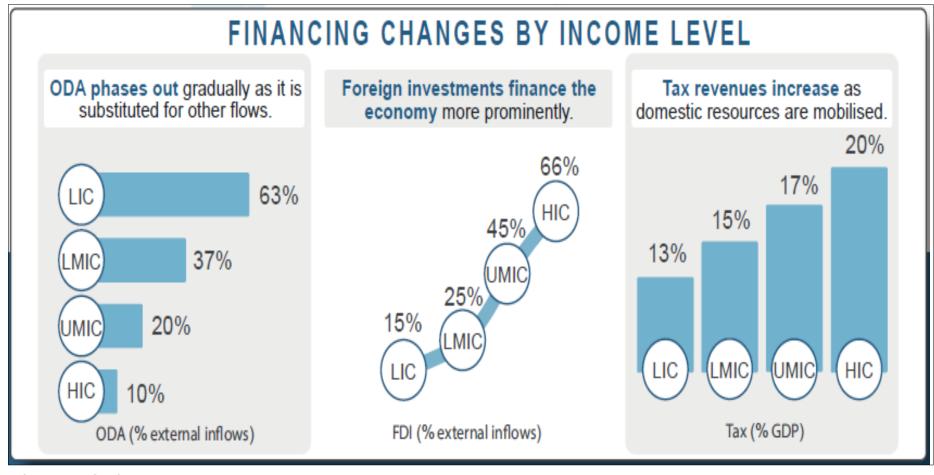
8. Maintaining macroeconomic and financial stability

9. Strengthening international and regional economic cooperation

Modality of Finance Changes by Income Level

Implications for ERD Officials-

- continued effort for competitive sources of financing, and
- 2. ensuring better utilization of funds



Source: OECD

Thank you