



Skills for Industry Competitiveness and Innovation Program (SICIP) From Bangladesh

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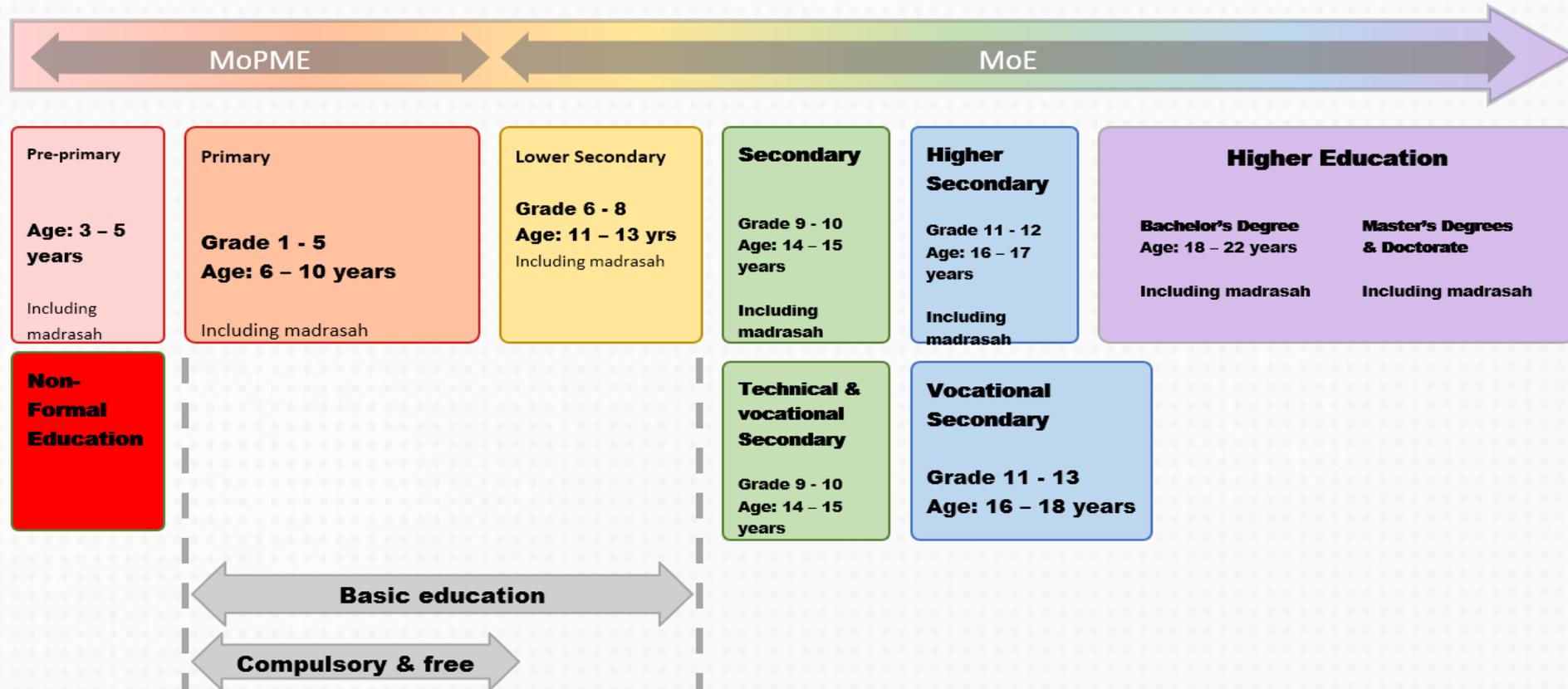
Streams of Education in Bangladesh



General Education

Madrasah Education

Technical and Vocational Education



The education system & governance

Skill mismatch between graduates and industry requirements



- Many graduates remain unemployed 1–2 years post-graduation
- Employers report gaps in job-specific and soft skills
- Universities and TVET institutes lag in industry-aligned curricula
- High share of unengaged youth, especially women

Unengaged Youth (NEET) in Bangladesh



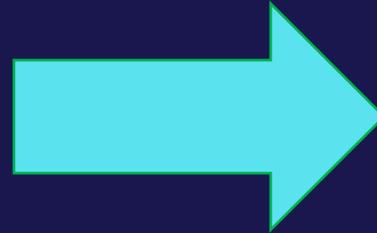
- Bangladesh has a large youth population and the country targets to harness the “demographic dividend”.
- Around **40.67% of youth aged 15–24 are NEET**, totaling approximately 12.8 million individuals. (HIES 2022, BBS 2024)
- **Gender disparity:** Around 90 percentage Unengaged Youth are female, NEET rate for **young women is ~61.71%**, and **~10% for young men.**
- This rate is **nearly double the global average.**

What is Bangladesh doing?

- **National Skills Development Authority (NSDA)** works to coordinate skills policy and industry demand between public and private skills entities.
- **Industry Skills Councils (ISCs)**
 - Industry-led platforms aligning training with evolving market needs
 - Advise on sector-specific skill gaps and priorities
 - Develop and update training programs with employers' input
 - Foster partnerships between industry, training institutes, and government
 - Active in key sectors: **ICT, Ready-Made Garments, Agro-Food, and others**
 - Aim to ensure a **future-ready, demand-driven workforce**



Transition from SEIP to SICIP



**Skills for Employment
Investment Program
(SEIP)**

July 2014 - June 2024

**Skills for Industry
Competitiveness and
Innovation Program
(SICIP)**

September 2023-June 2029

Novelties of **SICIP**

Skills for Industry Competitiveness & Innovation Program



Result-Based Lending (RBL) Program

DLI

Non-ADB: Direct allocation from FD

Agile program implementation process



Advanced Technological Courses



Advanced Technical Lab
PGD Course



Advanced Courses on IT
PGD in Pharmaceuticals



Advanced Courses
in Textiles

Industry- Academia Linkage

Executive Development Programs at
Executive Development Centers
(EDCs)



Knitwear



Garments



Policy Analysis



Leather



Textiles

Novelties of **SICIP** Skills for Industry Competitiveness & Innovation Program Cont'd...

Socially Inclusive Courses



Person With Disability (PWD)

Retrenched RMG & Jute workers

Small Ethnic Community (SEC)

Third gender

International Certification



Shipbuilding



Construction trades



Target
26000



Shipbuilding
Welding



Electrical Terminator
TIG-MIG Welding



Food production
and Culinary Art



R&D and Innovation



Industry R&D Innovation
Grant Framework



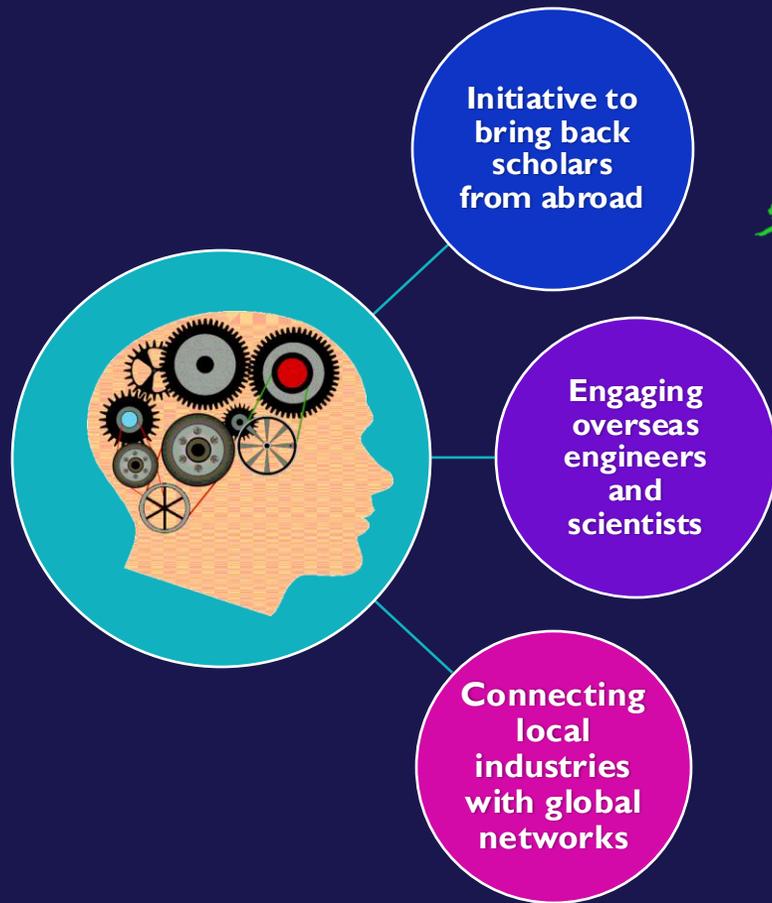
EWU Cin-Tech Lab



Start-ups & Business Incubation
in the Universities

Novelties of **SIIP** Skills for Industry Competitiveness & Innovation Program  Cont'd...

Brain Circulation



Green Technologies & Skills



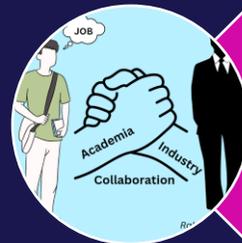
Development and implementation of training courses on green skills, green technology applications, and green business practices



Adoption of green building designs for new training facilities and renovated academic buildings



Modernization of training equipment to promote sustainability and resilience



Industry-university collaborations for R&D projects with applications of advanced or green technologies

Way Forward



- **Regular skills forecasting** using labor market data
- Continuous **training upgradation** with industry and private sector support
- **Incentivize industry-led training** programs
- **Strengthen teacher training** and exposure to industrial practices
- Focus on **inclusive training** for women and rural youth
- Partnerships with private sector, NGOs and CSOs

Illuminating Bangladesh through **Skills**

