NiSE³

National Intelligence for
Skills, Education, Employment and Entrepreneurship

nise.gov.bd

32
Government
Departments

13,000
Skills Service
Providers

2,000+
Companies

The Smart Bangladesh Vision focuses on achieving the status of a developed country by 2041. Our Digital Bangladesh has already witnessed notable progresses in Skills development, Education, Employment and Entrepreneurship paving the path for building a Smart Bangladesh by facilitating futuristic skills development and employment opportunities. The Government aims to employ 15 million youth by 2030, with the goal of reducing the unemployment rate from 10.6% to 3% and reducing the rate of young individuals outside education, training, and employment programs from 17.5% to 7% by 2028.

As of now, the Aspire to Innovate (a2i) Programme of the Cabinet Division and ICT Division supported by UNDP Bangladesh has developed a one-stop data platform National Intelligence for Skills, Education, Employment and Entrepreneurship (NISE), to work to support all stakeholders to ensure effective data-driven policy planning.

NISE serves as a matchmaking platform, balancing supply and demand for skills, education, employment, and entrepreneurship. With 32 government departments and 13,000 skills service providers onboarded, NISE partners with leading job platforms, like Bdjobs.com to bring stakeholders together. The goal is to facilitate data-driven decisions and foster industrial growth for economic prosperity.

SPECIFIC OBJECTIVES

1 To support data-driven decision making and policy formulation

2 To support matchmaking among Youth, Skills Providers & Industries

3 To ensure one stop solution hub for the youth

4 To facilitate Career Counseling and Guidance

5 To forecast probable future occupations

6 To track employment records

7 To create central database for the youth

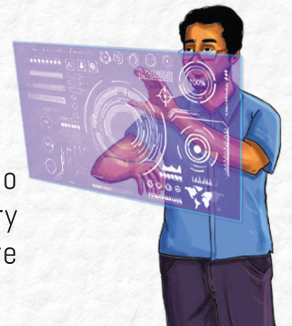**8** To reduce Time-Cost-Visit (TCV) required for receiving skills

9 To support to achieving SDG 4 (4.3, 4.4, 4.5) & SDG 8 (8.5, 8.6)

So, to matchmake between the supply side and demand side stakeholders through real-time data sharing **NISE offers a broad spectrum of unique services, such as:**

Supply Side

- NISE is revolutionizing skills service providers by shifting from supply-driven to demand-driven approaches. This platform facilitates real-time job data, industry connections, enrollment management, and data-driven policy-making for effective skills development.

- Participants in programs by skills providers, including job seekers and entrepreneurs, are automatically added to NISE's central youth database. This gives them access to career counseling, job forecasts, apprenticeships, and business advice.

- The platform offers Ministries and Government Departments access to real-time data through Dynamic Dashboard, 4IR, and SDG Dashboards, aiding in initiative monitoring and decision-making. NISE also provides user behavior analysis, data forecasting, and content management features to enhance data-driven policy planning and collaboration between stakeholders and industries.

Demand Side

- NISE acts as an integrated job recruitment platform, simplifying candidate sorting and recruitment for employers and agencies. It centralizes job postings, filters candidates based on skill requirements, and manages interviews and apprenticeships, ensuring efficient hiring with minimal resources.

- The NISE platform connects industries directly with skilled service providers, enabling industries to specify their skills requirements and place demands accordingly.

ONE STOP SOLUTION FOR THE YOUTH

- 01 **CAREER GUIDANCE**
- 02 **SKILLS DEVELOPMENT**
- 03 **ENTREPRENUER-SHIP**
- 04 **FREELANCING**
- 05 **EMPLOYMENT**
- 06 **MIGRATION**

Youth

NiSE3
National Intelligence for Skills, Education, Employment and Entrepreneurship

Matchmaker

Employer

SUPPLY SIDE

DEMAND SIDE

GLOBAL AWARDS & CERTIFICATIONS

NISE has been recognized as one of the most functional platforms for serving the youths and their potential employers and thus, has become a global role model for its significant contribution in mitigating youth unemployment in Bangladesh. Till date, NISE has been acclaimed both nationally and globally with the following recognitions:

WSIS PRIZES 2020 CHAMPION www.wsis.org

2020
'World Summit on the Information Society (WSIS) Champion 2020' in the 'e-Employment' category

2021
UNDP Chief Digital Office (CDO) in New York has promoted NISE as a Global Best Practice in 2021

2022
United Nations Office for South-South Cooperation (UNOSSC) has promoted NISE as a Good Practice in its latest publication of 2022

BANGLADESH BUSINESS INNOVATION AWARD

NISE has been declared the winner of the 'Bangladesh Innovation Award 2022' in 'Innovation in public service delivery'

Digital Public Goods Alliance

NISE is also currently under review for getting recognized as a 'Digital Public Good (DPG)'

National Intelligence For Skills, Education, Employment & Entrepreneurship (NISE)

NISE has secured it's place in UNDP Digital X Solution Catalogue

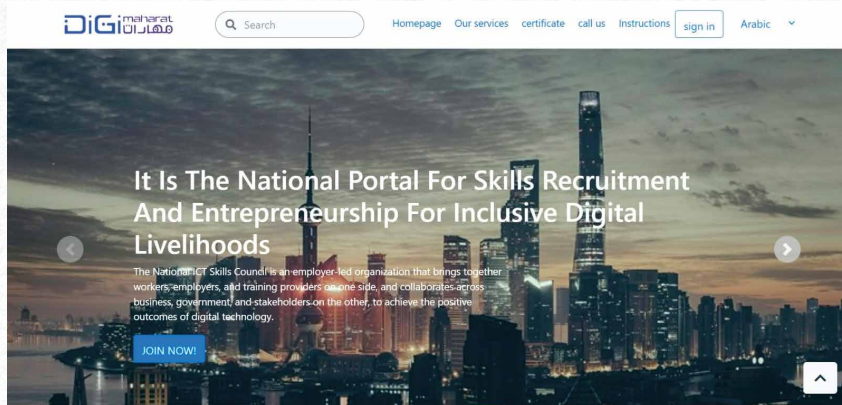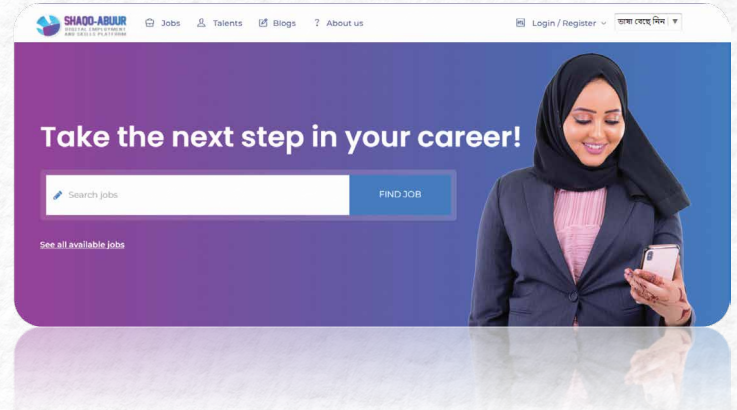**WITSA** World Innovation, Technology and Services Alliance

2023
NISE won the prestigious 'WITSA Global Excellence ICT Awards 2023', for its transformative works on skills development.

NISE GOING GLOBAL
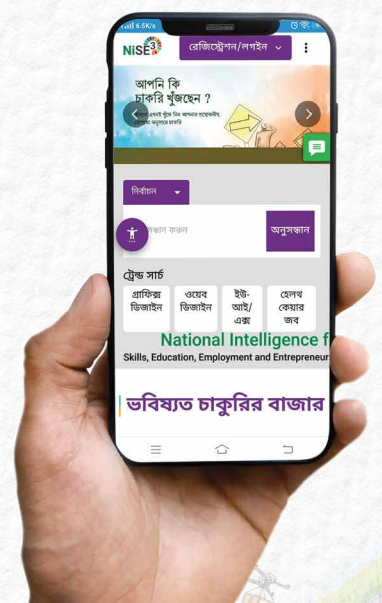

NISE has become a global role model for its significant contribution in bridging the gap among the unemployed youth, job seekers and job providers in Bangladesh.

NISE has been replicated in Somalia as 'Shaqo Abuur' for the skills development and decent employment of 5.32 million youths by the Ministry of Communication and Technology (MoCT) with the support of UNDP Somalia, and UNDP Chief Digital Office, New York, and knowledge & advisory support from a2i.

NISE has been replicated in Jordan as 'Digi Maharat' by the Ministry of Digital Economy and Entrepreneurship (MoDEE), Jordan with support from UNDP Jordan and UNDP Crisis Bureau Office, New York to provide skills development, employment and entrepreneurship support to 2.8 million youths.

Apart from Somalia and Jordan, Ghana and São Tomé and Príncipe (STP) were awarded the International ICT Innovation (i3) fund to address the local challenges regarding unemployability, labor market gap, and job insecurity amidst the 4IR. Ghana and STP are now in the process of replicating the NISE Platform in their own countries.

To solve similar local problems in other countries, a number of other countries have shown their keen interest in the NISE platform. This real-time data platform also provides an effective solution to monitor and mentor skills development initiatives for data-driven decision-making and track contribution to SDG 8 (8.5, 8.6), SDG 4 (4.3, 4.4, 4.7) and SDG 17. The advancement of the envisioned Smart Bangladesh have already started progressing rapidly, with Smart Employment being a crucial component of the Smart Economy, serving as one of the four fundamental pillars in this ambitious vision. NISE, with its unique attributes, has been playing a pivotal role in achieving a Smart Economy by ensuring employment opportunities across the entire country.