



Partnership in Excellence

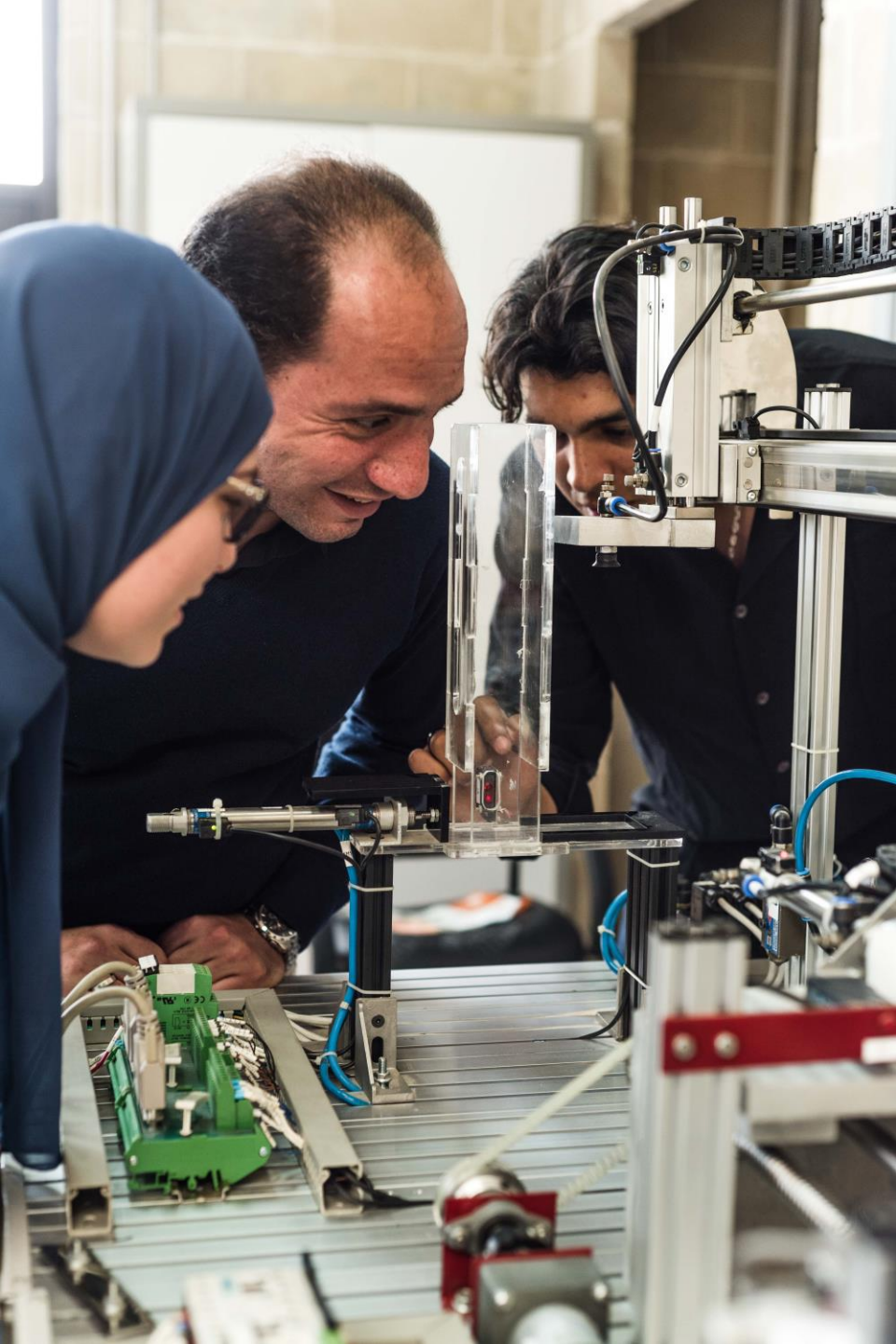
الأكاديمية
الوطنية للعلوم
والمهارات - ناس
National Academy
for Science & Skills



Our Beginning

NASS was established in December 2012 by the Sami Saad Group as it celebrated 50 years in business, with a goal:

- to support local industrial competitiveness with an internationally competitive workforce
- and in the process become a force in changing the vocational work brand in the country



Focused on a context with many challenges:

- ✓ High unemployment
- ✓ Unsatisfied high demand for trained and skilled technicians
- ✓ The failure of formal education and training systems to provide new labor market entrants with the skills required in the workplace
- ✓ The country's low international ranking of learning outcome and labor productivity
- ✓ The deteriorating quality of jobs, wages and rise in temporary and non-contractual employment
- ✓ Rise of informal entrepreneurship with little or no business or professional skills
- ✓ The absence of professional standards and certifications for the vocational fields that benchmark quality
- ✓ FDI in industry is handicapped by weak labour qualifications

NASS

Who we are?

NASS is now the leading model of quality Technical & Vocational Education & Training (TVET) in Egypt; working towards developing a pool of skilled human resources and a professional labor ecosystem, to drive economic progress and aligned with the 4.0 industrial revolution.

By building a competitive, competent and skilled workforce the problems of unemployment, productivity, and business competitiveness would be unlocked.



NASS

What we do?

1. NASS provides current industries and new growth industries with skilled workforce and capacity building solutions to serve its growth, development, and value.
2. NASS equips labor forces with the necessary skills to pursue opportunities for jobs with future, therefore increasing the quality of lives and economic prosperity, for individual value.

Value to individuals and to industries



The National Academy for Science and Skills - NASS

At a Glance



Two Locations: 6th of October City Industrial Zone & Mokattam.



Workshops & Labs: State of the art training equipment & resources.



Courses & Programs in 11 fields of Study

Industrial Technology
Automotive Mechanics & electrical maintenance,
AC & Refrigeration,
Electrical Systems,
Sanitary Systems,
Housekeeping,
Jewelry & Craft,
Work Ethics, Interpersonal skills & Supervisory skills,
Language & ICT



Campus Facilities: A total of over 7000 m2 of high quality training & support facilities.



Student Enrollment:

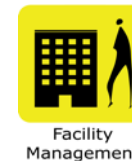
To date 7000 graduates, with a 2500 capacity per year.



Staff & Faculty Strength: Qualified staff providing work based learning grounded in industry.



Six Technical Schools



Job placement

90%

NASS Qualification Model

Real and sustainable change can only come through an intergraded comprehensive approach



KNOWHOW

Partnering with international industry to benchmark standards



METHOD

technical + interpersonal skills + Language + IT



CULTURE & VALUES

professionalism, quality, teamwork, be the best



ENVIRONMENT

safety, quality, cleanliness, discipline



PARTNERSHIP

the challenge can only be overcome WITH others.

Facts and Figures

What we have achieved?

7000+

Trainees
benefited from
NASS programs

100 +

Companies &
institutions worked
with NASS

1500

Graduates
qualified for new
employment

1760

received Siemens
Certification
through NASS

600

Engineers & technicians
trained for Siemens 3
mega power project

90%

of graduates
employed through
NASS

7

Vocational Training
Centers developed
with partners

1

Applied Technology School
developed & managed by
NASS

1st

Vocational school for
jewelry and crafts
industries

Developing a **national
VTC network** with Misr
el Kheir

Partnering to Rebrand Vocational Work

Our achievements are supported by successful collaborations with **a network of partners** who want **to be an employer of choice**, **improve quality and maximize productivity**.

And/or **share the goal of developing Egypt's workforce** as social responsibility that is not only sustainable and effective, but most importantly supports their business strategy.

Together, with our partners, we are beginning to change negative perceptions of vocational work and in the process giving youth a new **avenue for respectability and professional growth**.

Our corporate partners share a culture of quality

Our partners cover the full spectrum of the business and industrial spectrum



Our funding partners share a goal of sustainable human capital development



Misr El Kheir
Foundation



AGA KHAN FOUNDATION



INJAZ Egypt

A Member of JA Worldwide

drosos (...)

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



USAID

WISE



المؤسسة الاجتماعية القبطية للتنمية
Social Coptic Foundation for Development
EGYPT

Our Strategic Alliances are fundamental to success



وزارة التضامن الإجتماعي



جمهورية مصر العربية
وزارة الشباب والرياضة



Ministry of Trade & Industry
وزارة التجارة والصناعة



Industrial & Professional Accreditation

Our accreditation bodies and certification partners help us set quality & professional standards and offer tangible benefits to both individuals and employers

Industrial Accreditation



School of INDUSTRIAL TECHNOLOGY



School of AUTOMOTIVE



School of BUILDING CONSTRUCTION TECHNOLOGY



School of FACILITY MANAGEMENT



School of INNOVATION & ENTREPRENEURSHIP



School of Jewellery & Crafts Industries



School of RENEWABLE ENERGY

International Accreditation



In Summary ...

NASS Achieved

Track record of providing value to individuals, companies, industries and non-profit organizations with effective training, skills development and human capacity building solutions.

NASS Assets

Diversified &
Strong
Curricula &
teaching
modules

Experienced
Staff &
faculty and
learning
systems

International &
industry
recognized
Certifications and
Accreditations

A proven multi-
dimensional
**qualification
model** with
proven
employability

A **scaling up**
system to
upgrade, build
& operate
**training centers
& schools**

A network
of strategic
partners

**2 self owned &
operated high
status Centers**

**Network of
4 partner centers
developed and
supported by NASS**

**1 Applied
Technology School
developed and
managed by NASS**

NASS Network...

New Alamien
Industrial Zone
(2022)

Sixth of October
e2 Head Quarter
(2012)



Sponsored 1 Center

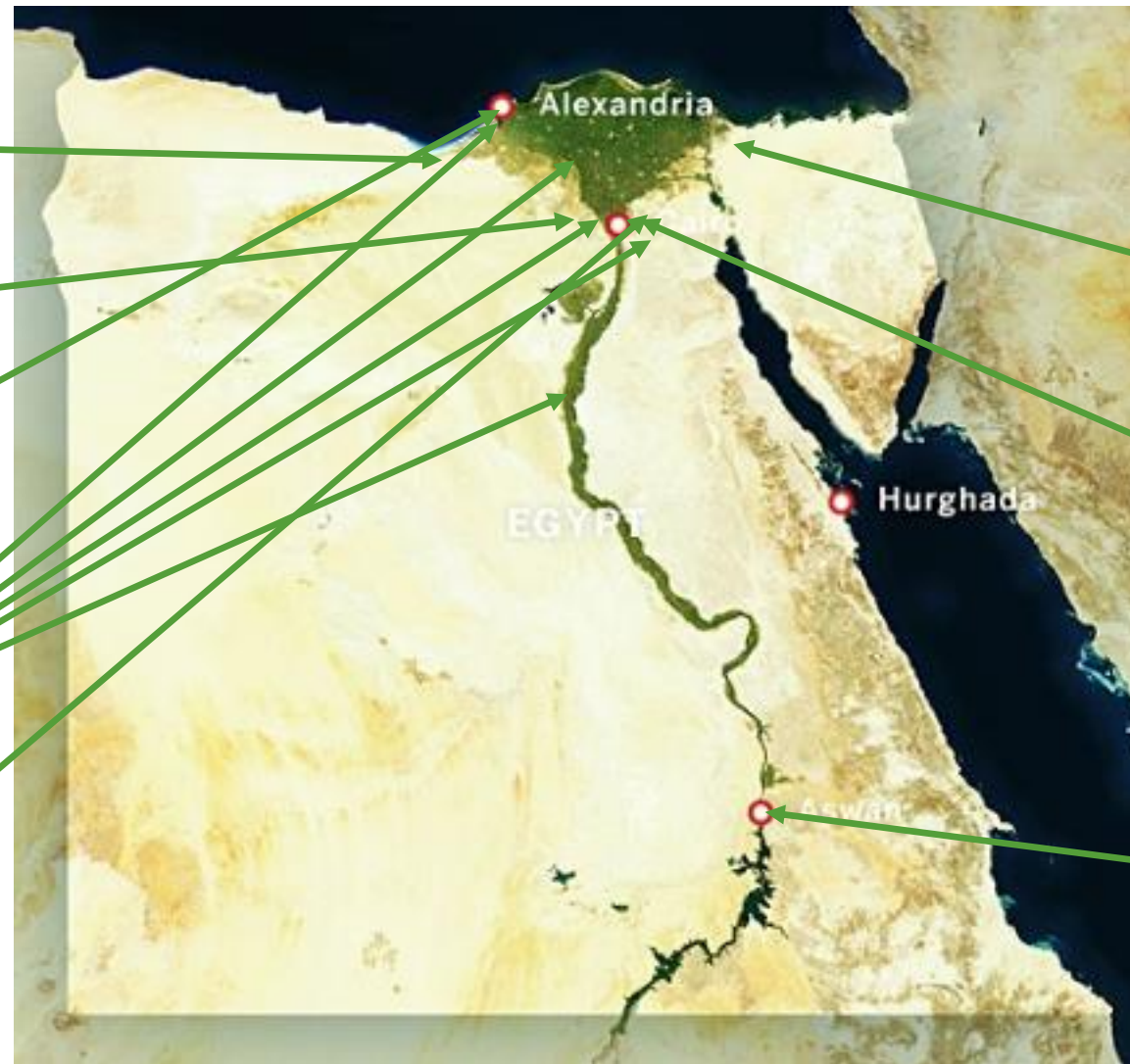


Sponsored 5 Center



التكنولوجيا التطبيقية
APPLIED TECHNOLOGY
وزارة التربية والتعليم والتعليم الفني

First School in FM & BT



East Port Said eP
(2021)

El Mokattam
Branch
(May 2018)



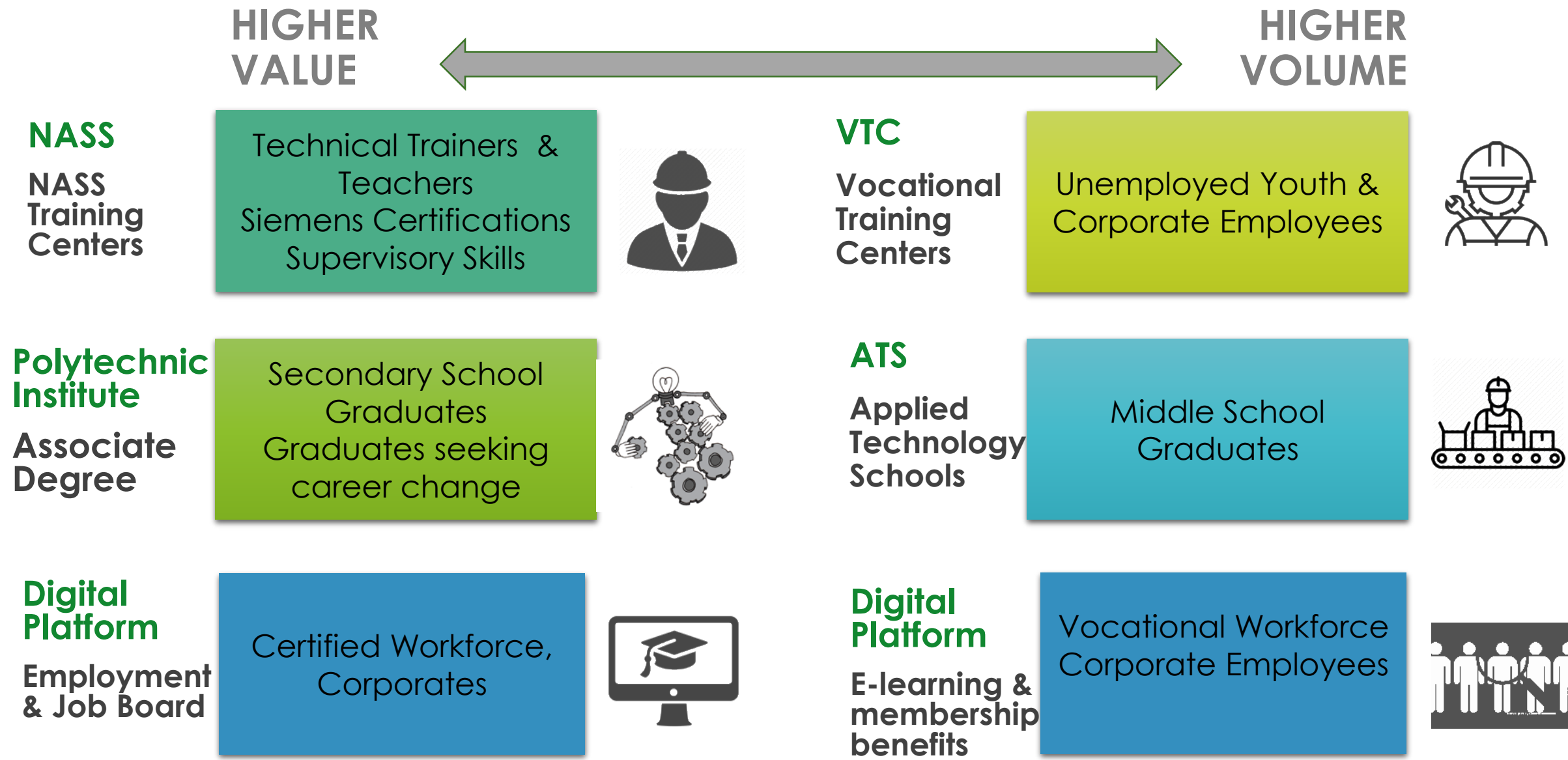
AGA KHAN FOUNDATION

sponsored 1 Center

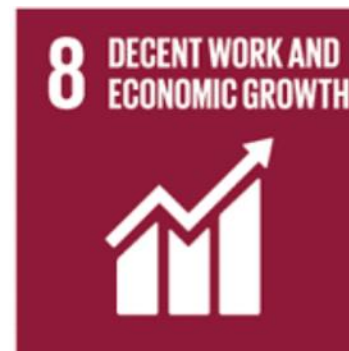
Impact on Labor Market Ecosystem

SEGMENT	INDIVIDUALS	BUSINESS	SOCIETY
	GROWTH POTENTIALS	BETTER WORK FORCE	EFFECTIVE EDUCATION
KEY DRIVER	BETTER EMPLOYMENT	INCREASED PRODUCTIVITY	ECONOMIC GROWTH
	SOCIAL STATUS & RESPECT	HIGHER COMPETITIVENESS	UNEMPLOYMENT SOLUTION
	HIGHER INCOME	ATTRACT INVESTMENT	REDUCED POVERTY

To reach multi-segments, we will intensify expansion of vocational learning outlets and introduce new platforms



NASS initiatives & growth strategy is aligned with the UN 2030 Agenda in four of its goals



Thank You

Partnership for a competitive future