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# **17TH IDP AUSTRALIAN INTERNATIONAL EDUCATION CONFERENCE**

*securing the FUTURE for International Education:  
Managing growth and Diversity*

# Egypt's Higher Education Reform Strategy



**Striving for Excellence in Higher Education**

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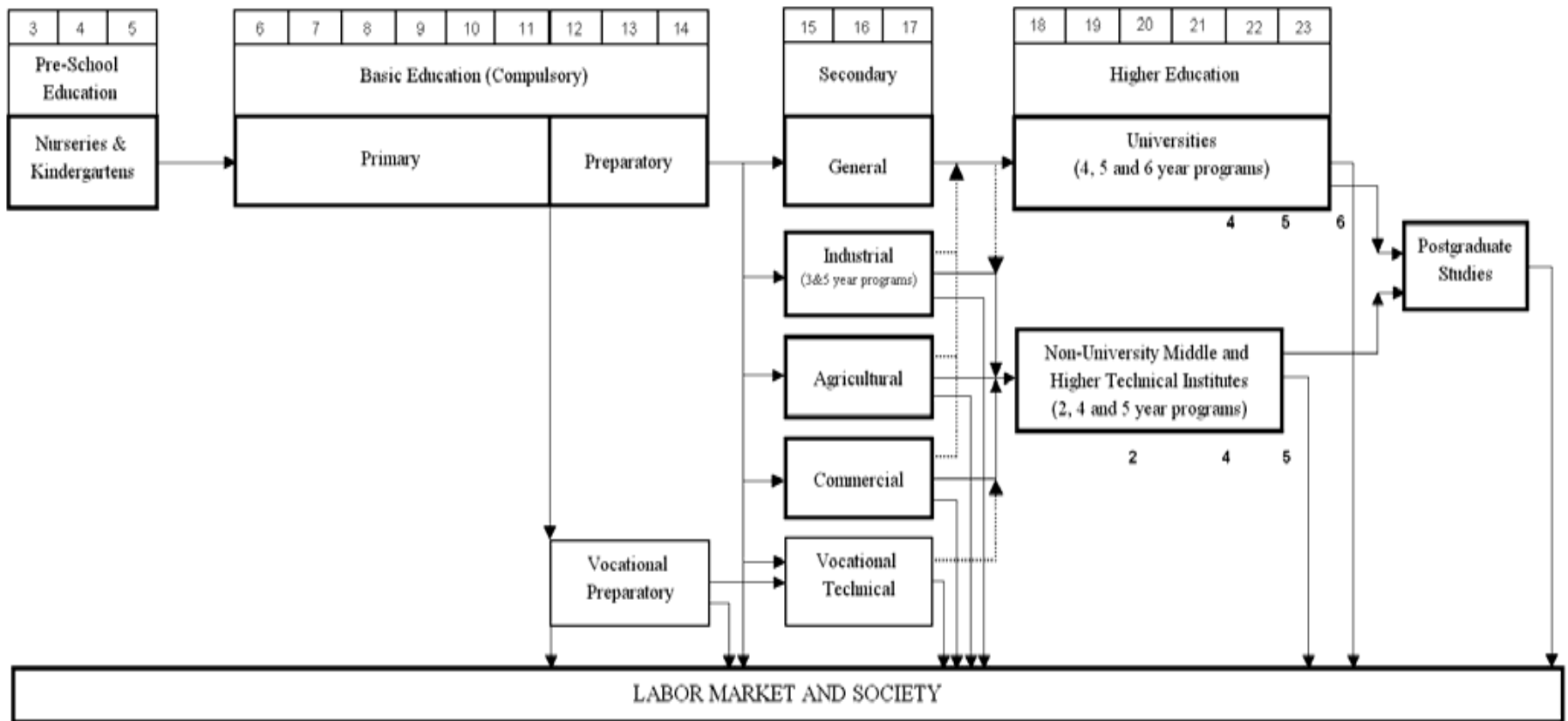
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# Overall Education Structure

OVERALL EDUCATION STRUCTURE IN EGYPT BY AGE AND LEVEL





# Education System in Egypt (1982 - 2002)

	<u>1982</u>	<u>2002</u>
■ <b>No. of Students Enrolled (in Thousands)</b>	<b>11,480</b>	<b>15,500</b>
■ <b>No. of Teachers (in Thousands)</b>	<b>120</b>	<b>358</b>
■ <b>Government Budget (in Million L.E.)</b>	<b>4,800</b>	<b>22,500</b>
■ <b>No. of Public Schools</b>	<b>15,000</b>	<b>33,000</b>
■ <b>Percent of Students enrolled in Compulsory Education (age group 6 - 13 years)</b>	<b>89%</b>	<b>97%</b>
■ <b>Percent of Students enrolled in Secondary Education (age group 14 - 17)</b>	<b>23%</b>	<b>65%</b>

# Higher Education System in Egypt (1982 - 2002)

	<u>1982</u>	<u>2002</u>
■ No. of Students Enrolled (in Thousands)	637	1,638
■ No. of Academic Staff Members (in Thousands)	13	57
■ Government Budget (in Million L.E.)	480	5000
■ No. of Public Universities (incl. branches)	11 (14)	12 (21)
■ No. of Private Universities	1	6
■ No. of H.E. Institutes (Public/Private)	--/--	51/80
■ No. of Middle Technical Institutes	23	45
■ Percent of Students Enrolled in H.E. (age group 18 - 23 years)	16%	22%



# Student Mobility & International Student numbers in Egypt

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- **International Students Enrolled in Higher Education Institutions in Egypt:**
  - \* Undergraduate Students **48,000.**
  - \* Postgraduate Students **5,000.**
- **International Students enrolled in Egyptian H.E Institutions outside Egypt.** **15,000.**
- **International Students using the Egyptian Open Education System.** **30,000.**
- **Egyptian Students enrolled in International H.E. Institutions outside Egypt:**
  - \* Undergraduate Students **2,500.**
  - \* Postgraduate Students **2,800.**



# **International & Multi-National H.E. Institutions/Systems in Egypt**

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- **American University Cairo (AUC).**
- **German University Cairo (GUC).**
- **French University in Cairo.**
- **Singoure University in Alexandria.**
- **Arab Academy for Science & Technology in Alexandria.**



# Egypt's Higher Education Reform Strategy

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## Main Objective

*“Create the conditions fundamental to improve the quality , relevance and efficiency of the higher education system in Egypt”*

*Translated into 25 distinct projects in the diverse areas related.*

# Higher Education Enhancement Project

## HEEP

### HEEP Projects Endorsed by the National Conference

Ser. No.	PROJECT NAME	Intended Impact					Involved Entities
		Access	Quality	Efficiency	Relevance	Gov. & Finance	
1	New Higher Education Legislation	>	>	>	>	>	GOE – MOHE – SCU – WB
2	Develop New Map for University and Higher Education	>			>		GOE – MOHE – SCU – PIU
3	Develop Faculties of Education and Teacher Training		>	>	>		MOHE – SCU – PIU
4	Establish Learning Technologies and Multimedia National Center		>	>	>		MOHE – SCU – PIU – WB
5	Enhance Study Programs and Curricula		>		>		SCU – UNIV – HEI
6	Develop New Admission Mechanisms to Tertiary Education	>			>		GOE – MOHE – SCU
7	Setup Library and Learning Resources		>	>			SCU – PIU – UNIV – HEI – WB
8	Develop Higher and Middle Technical Institutes		>	>	>		MOHE – PIU – HEI – MTI – WB
9	Promote Open and Distant Learning	>			>	>	GOE – MOHE – SCU – UNIV
10	Develop Information Technology and Networking		>	>	>	>	SCU – PIU – UNIV – HEI – WB
11	Restructure Scientific Departments.		>	>			MOHE – SCU – UNIV – HEI
12	Promote Faculty Development.		>	>		>	SCU – UNIV – HEI – WB
13	Develop Graduate Studies.		>	>	>		SCU – UNIV – HEI
14	Develop Scientific Research, Systems, and Mechanisms.		>	>	>	>	MOHE – SCU – UNIV – HEI
15	Modernize MIS for University Administration & Management			>		>	MOHE – SCU – PIU – UNIV – HEI – WB
16	Setup National Center for Developing Tertiary Education, Administration and Management			>		>	MOHE – SCU – PIU – WB
17	Promote Linkages with Business and Industry				>	>	MOHE – SCU – UNIV – HEI
18	Establish Alumni Center for Higher Education Institutions	>			>	>	SCU – UNIV – HEI
19	Promote International Cooperation		>		>	>	GOE – MOHE – SCU – UNIV – HEI
20	Enhance Cultural, Ethical and Sportive Activities			>	>		SCU – UNIV – HEI
21	Develop Programs for Gifted and Talented Education		>	>	>	>	MOHE – SCU – UNIV – HEI
22	Establish Centers of Excellence in Higher Education	>	>	>	>		MOHE – SCU – PIU – UNIV – HEI – WB
23	Development and Diversification of Funding Resources		>	>	>	>	GOE – MOHE – SCU – PIU – WB
24	Establish National Quality Assurance and Accreditation Agency		>	>	>		GOE – MOHE – SCU – WB
25	Establish National Qualifications Framework.		>	>	>		GOE – MOHE – SCU – PIU

GOE: Government of Egypt

MOHE: Ministry of Higher Education

SCU: Supreme Council of Universities

PIU: Projects Implementation Unit

UNIV: Universities

HEI: Higher Education Institutions

MTI: Middle Technical Institutes

WB: World Bank Organization

Black Color: "GOE" and other sources of funding (Nos. 2, 5, 6, 9, 11, 13, 14, 17, 18, 19, 20, 22, 25)

Blue Color: IDA funding (No. 3)

Red Color: "IBRD" funding (Nos. 1, 4, 7, 8, 10, 12, 15, 16, 22, 23, 24)

23th Oct. 03

Egypt's H.E.Reform Strategy

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# HEEP- Priority Component

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- **Establish a National Quality Assurance and Accreditation Agency.**
- **Reform of Faculties of Education.**
- **Restructuring & Reform of the Middle Technical Institutes.**
- **Development/ Retraining of Faculty, Staff and Leadership.**
- **Information & Communication Technology Related Projects.**
- **Higher Education Enhancement Project Fund (HEEPF),** a competitive mechanism among higher education institution to fund their reform programs

**The priority components cover 12 of HEEP projects and planned to be implemented (1<sup>st</sup> phase) during 2002-2007**



# Partners for HEEP Success

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## ■ International

- The World Bank (**IBRD**)
- European Union (**EU**)
- Agency for International Development (**USAID**)
- **UNESCO**
- Ford Foundation (**FF**)
- Department for International Development (**DFID**)
- Arab Gulf Fund (**AGFUND**)
- Other funding Agencies (**ADB, JICA, GTZ, etc. ...**)



# Ongoing Implementation Steps of The Reform Projects



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- **Quality Assurance and Accreditation Project (QAAP)**
  - National Steering Committee was formed
  - First draft for establishing an independent National Quality Assurance and accreditation Council is endorsed.
  - Creating quality management environment within the H.E. institutions (Infrastructure, Mechanisms, Faculty Training , Peer reviewers).
  - Network Pilot model established among three universities (Cairo, Assiut and Menoufia) for initiating self-study/ assessment reports.
  - Success stories have been established and are documented for Academic subject review / Institutional Assessment.



# Ongoing Implementation Steps

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## ■ Faculty of Education Project (FOEP)

- 26 Faculties and over 300,000 students.
- Implementation Plan Developed
- Plan Endorsed by Sector Committee, Supreme Council of Universities
- Started to identify needs assessment for each individual faculty
- Training programs for academic/ administration staff under preparation
- Plan to arrange for training abroad through World Bank Expert support
- Steering Committee monitoring closely the Implementation Plan



# Ongoing Implementation Steps

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## ■ Egyptian Technical Colleges Project (ETCP)

- 45 Middle Technical Institutes (MTIs) and over 50,000 students admitted annually (over 120,000 enrolled).
- Comprehensive Implementation Plan developed, execution under progress.
- Ministerial Decree issued to cluster the 45 MTIs into eight Technical Colleges.
- Training Programs for the teaching and technical staff of the Middle Technical Institutes (MTIs) on IT (ICDL), Language and Technical subjects in the diverse fields of their specialization



# Ongoing Implementation Steps

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- **Information & Communication Technology Related Projects (ICTP).**
  - Reforming The Egyptian Universities Network established 1990 by the Supreme Council of Universities (SCU).
  - E- Management of the university administration is carried out by many Egyptian universities.
  - Digital & E-Library Systems.
  - Establish Centers of Excellence to provide training and consultancy services to support IT development programs.
  - Establish Incubators in some universities to assist graduate students start their IT career.
  - Programs supported by UNESCO to develop e-learning materials/Courses.
  - offer ICDL certified training courses supported by UNESCO at all levels, namely to students, to faculty members,