



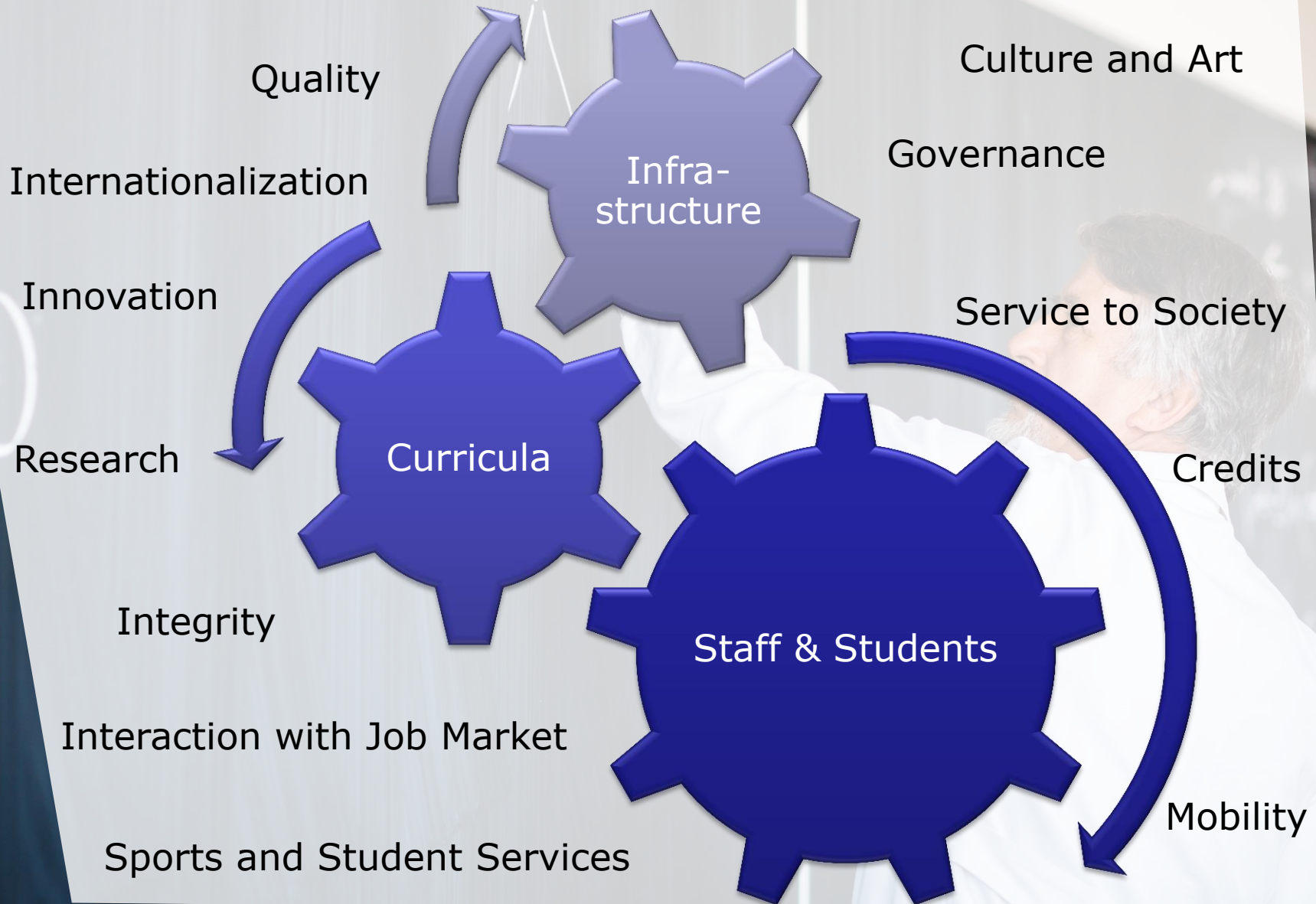
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Funding Opportunities within an EU context?

Yasser ELSHAYEB, PhD

yasser.elshayeb@erasmusplus-egypt.eu

Higher Education Enabling System



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The EU
Programme for
Education,
Training,
Youth
and Sport

2014-2020

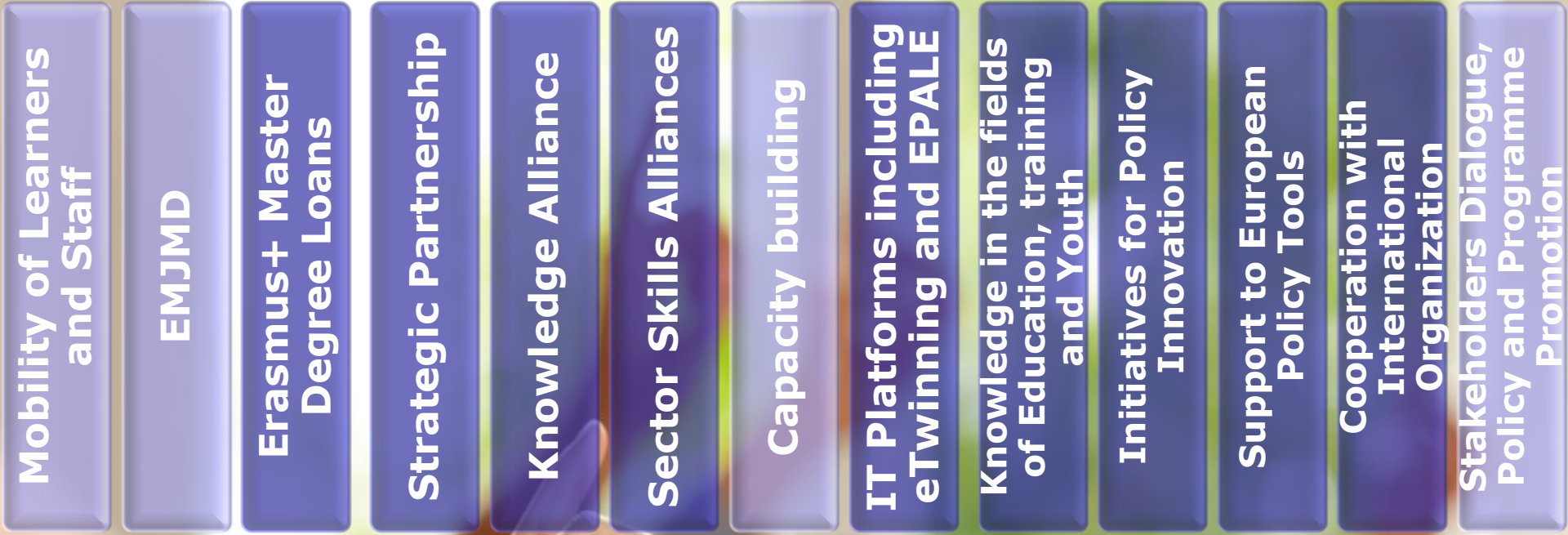


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Key Action I
Mobility for Individuals

Key Action II
Cooperation for Innovation and Exchange of Good Practice

Key Action III
Support for Policy reform

**Academic Modules,
Chairs, and Centres of
Excellence**

**Policy Debate with
Academic World**

**Support to
Institutions and
Associates**

**Studies and
Conferences**

**Collaborative
Partnerships**

**Not for Profit
European Sport
Events**

**Strengthening of the
Evidence Base for
Policy making**

**Dialogue with
Relevant European
Stakeholders**

**Jean Monnet
Activities**

Sport





HIGHER EDUCATION



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Key Action 1

Learning Mobility



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**Mobility of
Learners and Staff**

EMJMD

**Erasmus+ Master
Degree Loans**

Key Action I

Mobility for Individuals



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Who can participate?

Programme Countries

28 EU Member States
+
5 additional countries:
Iceland, Liechtenstein,
Norway, FYROM,
Turkey.

Partner Countries

All other countries
throughout the
world

Types and duration

Student mobility

- All levels of HE (short cycle, Bachelor, Master, PhD)
- All disciplines
- 3 to 12 months (traineeships: 2 to 12 months)
- Each student can benefit up to 12 months per study cycle

Staff mobility

- 5 days to 2 months (excl. travel days)
- Minimum 8 teaching hours per week

Key Action 1: Joint Masters Degrees



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28 EU Member States
+
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Partner Countries

All other countries
throughout the
world

EMJMDs structure

integrated study programme fully recognised

study period in at least two of the Programme Countries represented in the consortium

duration 12 – 18 – 24 months
(60 – 90 – 120 ECTS)

award of a double, multiple or joint degree

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Capacity Building

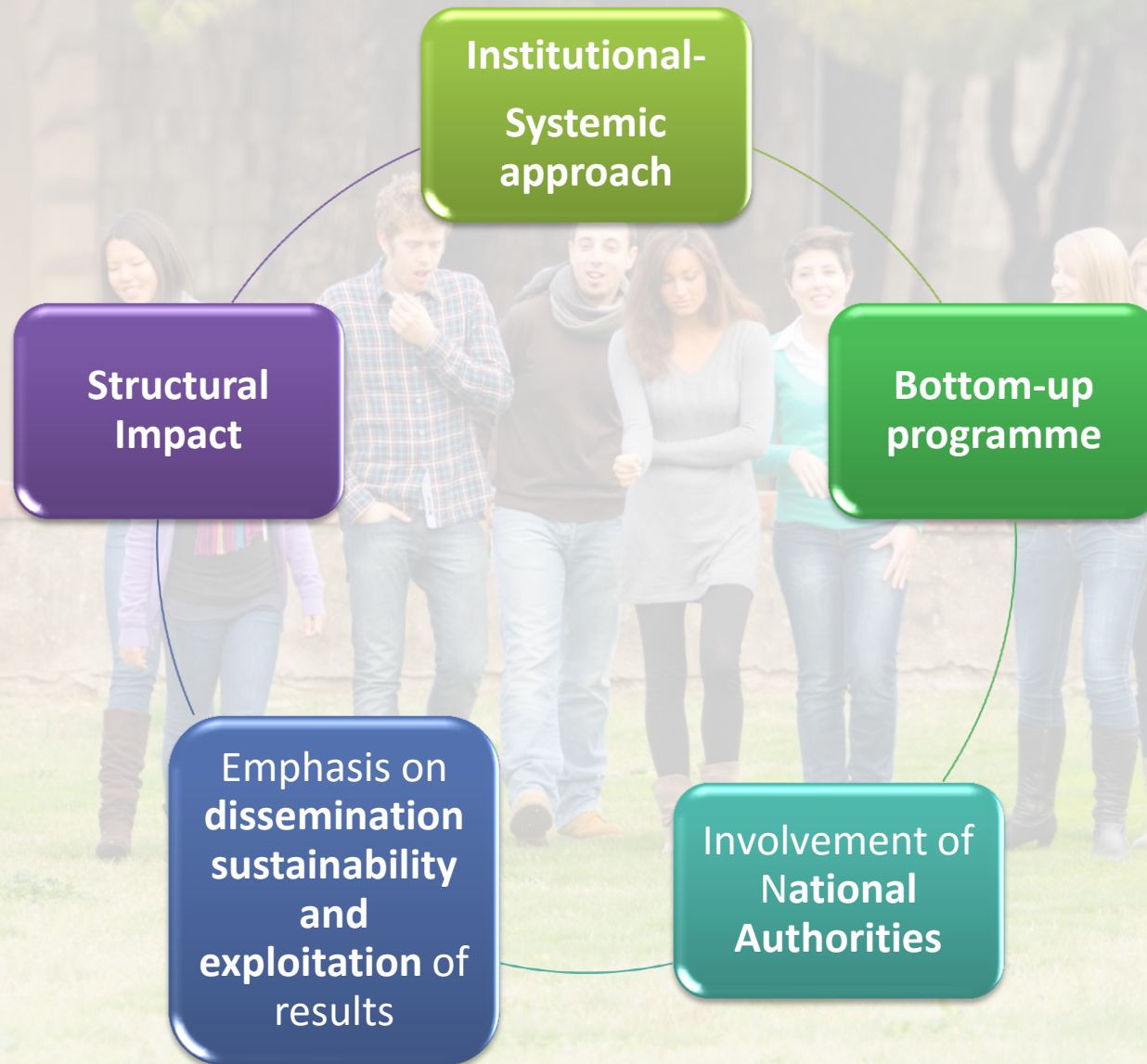
in the field of

Higher Education



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Approach



Objectives

Improve the **modernisation and quality of HE** and **relevance** for the labour **market and society**

Improve the **competences and skills in HEIs** via innovative education programmes

Enhance the **management, governance and innovation capacities**, as well as the **internationalisation** of HEIs

Increased capacities of national authorities to **modernise their higher education systems**

Foster **regional integration+ cooperation** between **different regions** of the world

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Enrolment in Higher Education (2012)

- *Algeria, 1,210,000*
- *Egypt: 2,600,000*
- *Israel: 290,600*
- *Jordan: 230,000*
- *Lebanon: 195,000*
- *Libya: 342,000*
- *Morocco: 343,000*
- *Palestine: 213,000*
- *Syria: 355,000*
- *Tunisia: 362,000*

Types of Projects

Medicine,
Veterinary, other
sciences

Economy, industry,
enterprise

Tourism

Land, agriculture,
environment, food
tech

Social work, VET,
LLL

Engineering

Management,
public admin,
business

Humanities
(language,
archaeology,
culture, law)

ICT, media, libraries,
e-learning

Teacher training,
higher education
reforms

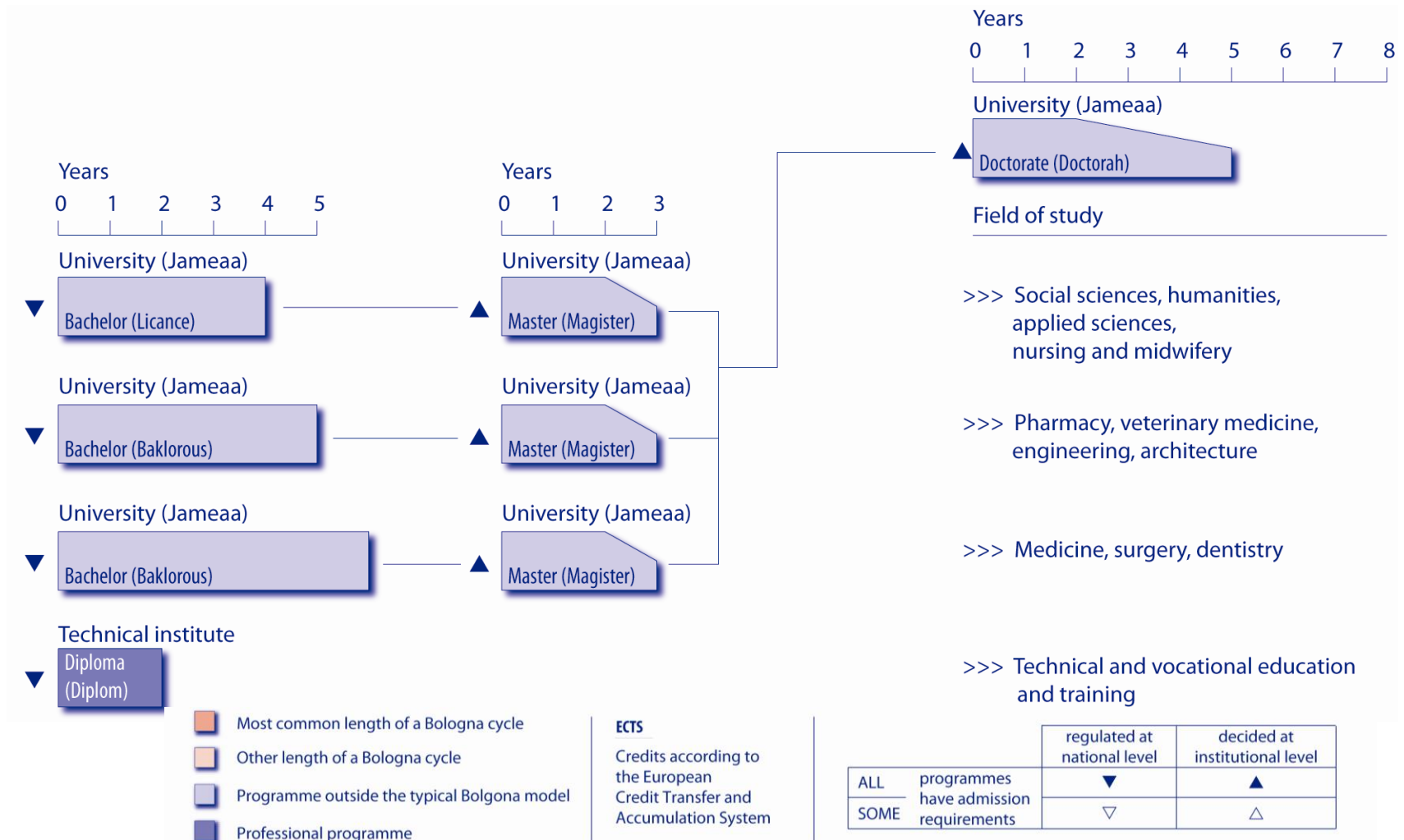
Interdisciplinary
studies

Erasmus+ Egypt





Egypt's Higher Education System



HE Education system in Egypt-2012/13

HE institutes		No. of institutes	Students enrolment	Enrolled in Postgraduates	No. of staff	No. of A. staff
Public Universities	Full time	23	1.1 M	270 K	41 K	30 K
	Newmodes		433 K			
Al-Azhar		1	410 K	16 K	4 K	6 K
Public Technical colleges		8*	126 K	0	850	605
Private Universities		20	120 K	4.1 K	2.1 K	2.6 K
Private Higher institutes		124	407 K	7 K	5 K	4.4 K
Private middle institutes		22	39 K	0	3	0
Total		198	2.6 M	297 K	56 K	43.5 K

*This includes 45 institutes + 12 Technical institutes of health + Technical Institute for Advanced Industries

- This includes 11 institutes + 11 branch for labor university (middle programs)

Higher education landscape, Egypt, 2012/13

- *Number of Students: 2.6 Million*
- *80% Public, 20% Private*
- *Enrolment rate:*
 - **22% in 99/00**
 - **28.6% in 09/10**
 - **Projected 35% in 2017 !!**
- *74% enrolment is Social Sciences*
- *Student / Staff ratio!*

Priorities vis a vis Erasmus+ KA2

■ *Joint Projects*

- **Joint / Double / Multiple Degrees**
- **Institutional Building & Linkage with Society / Industry**

■ *Structural projects*

- **Governance**
- **Human Resources Development**
- **NQF**

Projects?

Development of an industry-linked Mechatronics Program with Training of Trainers

Technology Management & Integrated Modeling in Natural Resources: A University-Enterprise Win-Win Partnership

Advanced Materials and Technology: A New Curriculum

Mediterranean Innovation Alliance (MEDINNOALL)

Towards an Internationalization of Higher Education Network for MEDA Region (TIES)

Water Resources Management and Environmental Engineering Program

ENTERPRISE-UNIVERSITY PARTNERSHIP

Think-Interdisciplinary: Training-of-Trainers Program in Interdisciplinary Water Management

University Chair on Innovation

Advanced Engineering Systems: Bridging the Gap between Academia and Industry

Establishing a Virtual Laboratories Developing Center (VLDC)

Education for Sustainable Development beyond the Campus

Reorient University Curricula to Address Sustainability

Establishing a Sugar Science and Technology B.SC. Study Program

Diploma Public Policy and Child Rights

Projects?

A bottom-up approach for opening up education in South-Mediterranean countries

Development of higher Education teaching modules on the Socio-economic Impacts of the Renewable Energy implementation

Smart Control Systems for Energy Management: New Master Degree

International Diploma for School Teachers in STEM Education

Master Curriculum, Capacity Building and Network Development in Traffic Safety in Egypt, Jordan and Lebanon

Interuniversity Learning in Higher Education on Advanced land Management - Egyptian Country

Master in Health Informatics

Developing skills in the field of integrated energy planning in Med Landscapes

IT-Based international diploma and professional certificates in clinical toxicology

TransMedEAST Formation et réseau transmed en endoscopie et chirurgie

Integrating Blended Entrepreneurial and Manufacturing Technology Competency into Socioeconomic Development in Egypt

A Word on Internationalisation



Do we “REALLY” want Internationalization?

- *Yes: “a la mode”*
- *Yes: More links to the world*
- *Yes: Research*
- *Yes: Ranking*
- *Yes: Sometimes, it comes with extra funding*

- *No: We loose our identity*
- *No: We loose our ppl*
- *No: The Extra Cost & the “Eco System”*
- *No: It is complicated and a lot of hurdles*

So where are we going?

- *Let it roll: "Wait and See" Style*
- *Let's be Proactive*
 - **Increase Mobility**
 - **Create International Universities (private)**
 - **Create Joint and Double Degrees**
 - **Create Branch Campuses and CBHEI**
- *Let's Slow down a bit!*



eacea.ec.europa.eu/erasmus-plus
erasmusplus-egypt.eu
neo@erasmusplus-egypt.eu



Muchas Gracias

شكراً جزيلاً

Thank you



Erasmus+

Yasser Elshayeb, PhD
yasser.elshayeb@tempus-egypt.com