وزارة التعليم العالي والبحث العلمي
Ministry of Higher Education
& Scientific Research

Libya State

Ministry of Higher Education and Scientific Research

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Impact of Destabilization on Higher Education Institutions – Libyan Case

Libya

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- **Location**: North African State- Bounded by 6 countries (Egypt- Sudan- Chad – Niger – Algeria- Tunisia) and the Mediterranean sea with a seashore of 2000 km
- **Population**: 6.2 Million
- **Area**: 1 750 000 km²
- **Political System**: Democracy – towards forming democratic system
- **Economy**: considered as oil rich country !!!
- **Climate**: 4 seasons per year (Winter – Spring – summer – Autumn)

Demography & Geography

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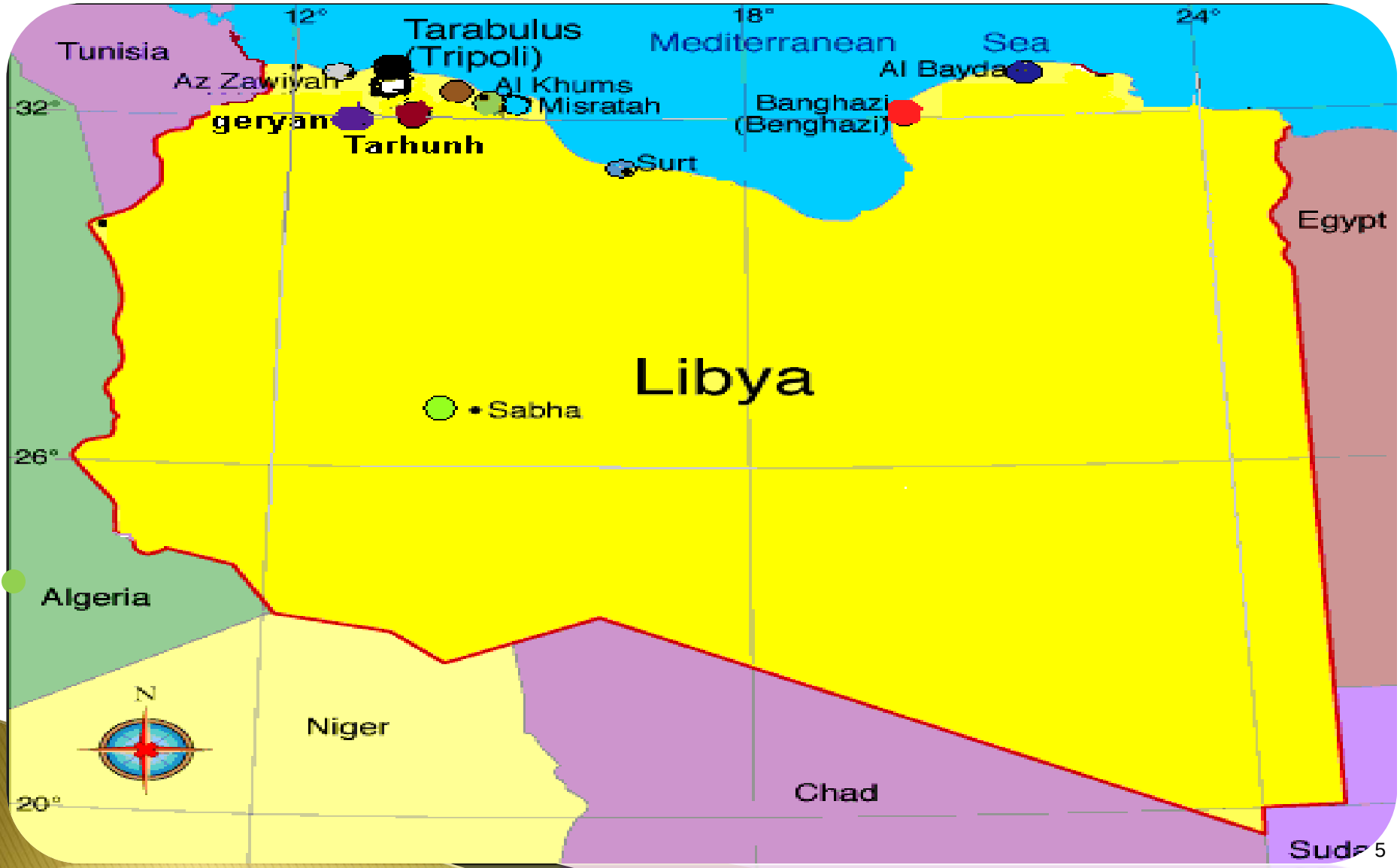
- ***Population density is about 50 persons per km² in the two northern regions of the country, but falls to less than one person per km² elsewhere.***
- ***Ninety percent of the people live in less than 10% of the area, primarily along the coast.***
- ***About 88% of the population is urban, mostly concentrated in the two largest cities, Tripoli and Benghazi.***

The Map


12°
18°
24°
32°
26°
20°
Tunisia
Tarabulus
(Tripoli)
Mediterranean
Sea
Az Zawiyah
Al Khums
Misratah
Al Bayda
Banghazi
(Benghazi)
geryan
Tarhunh
Surt
Egypt
Libya
Sabha
Algeria
Niger
Chad
N

Education Stages

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- ***1921*** ***There were only 600 Libyan students were registered in the Italian schools in Libya***
- ***1951*** ***There were only 14 Libyan's university degree holders from out Libya***
- ***1951*** ***About 3200 Libyan students in all levels of education among them 536 female student.***

Education Stages

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- ***1955*, Established *Libyan University* - with Art Faculty - Benghazi**
- ***1957*, Established *branch* of Libyan University with Faculty of Science – Tripoli.**
- ***1962 - 1967*, faculties of *economics & commerce, law, sciences, agriculture, engineering and education* were successively opened in the cities of Benghazi and Tripoli.**

Education Destabilization

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- ***1973-1999*, There were *14 universities* with a total of *90 faculties* of (Economics & Commerce, Art, law, sciences, Agriculture, Engineering, Medicine and Education.**
- ***1998/99*, *51 higher technical and vocational institutes* were established.**
- ***2003/2004*, *07* main universities, *03* universities of special nature (Open Uni., Islamic Studies Uni. , Nationalizations Uni.,) .**
  - **in addition to *65 higher technical and vocational centers.***

Education Destabilization

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- ***2012*, the higher education level comprised *12 universities* (two of them have special nature) with a total of *198 faculties*, in addition to *16 technical faculties* and *91 higher technical and vocational institutes and five private universities.***
  - ***Ministry of Higher Education and Scientific Research (MHE&SR)*. A new law concerning higher education sector in Libya is in preparation.**

Higher Education

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Public & Private Sectors

- **Public sector :** *12 Universities + 16 Technical Faculties & 91 High Technical Institutes.*
- **Libyan Academy :** *for postgraduate studies*
- **Private Sector :** *05 universities & 01 college.*

Higher Education

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- ***Subjects*: Applied & Fundamental Sciences such as Engineering - Medicine - Human Science -Management - Economics - political Sciences and Media.**
  - ***Students*: 500,000 students in all fields of higher education , about 59% female and more than 90% are enrolled in public universities**

Scientific Research

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- ***Libyan Authority for Research , Science and Technology***

administers 12 Research centers

Areas of Research: ***Biotechnology Applications, Medicine, Astrology , Desert society growth studies, Economics, Renewable Energy (Solar & wind)***

Statistics
Staff & students

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No.	Universities	No. Of Staff member			No. Of students
		Part time	Non Libyan	Libyan	
1	Benghazi	529	299	2480	90495
2	Tripoli	909	131	3334	116595
3	Omar AL-Mukhtar	436	363	1267	35858
4	Sabha	163	219	880	22121
5	AL-Zawia	1360	173	2025	37630
6	Musrata	600	80	845	19724
7	AL-Mergab	127	249	1512	13879
8	Azzaytuna	500	60	1450	16726
9	Open University	25	00	25	2552
10	Sirte	154	124	317	9916
11	AL-Jabal AL-Garbi	200	62	1264	18340
12	AL-Asmarya	191	25	223	13229

Distributions of Universities on Libyan land

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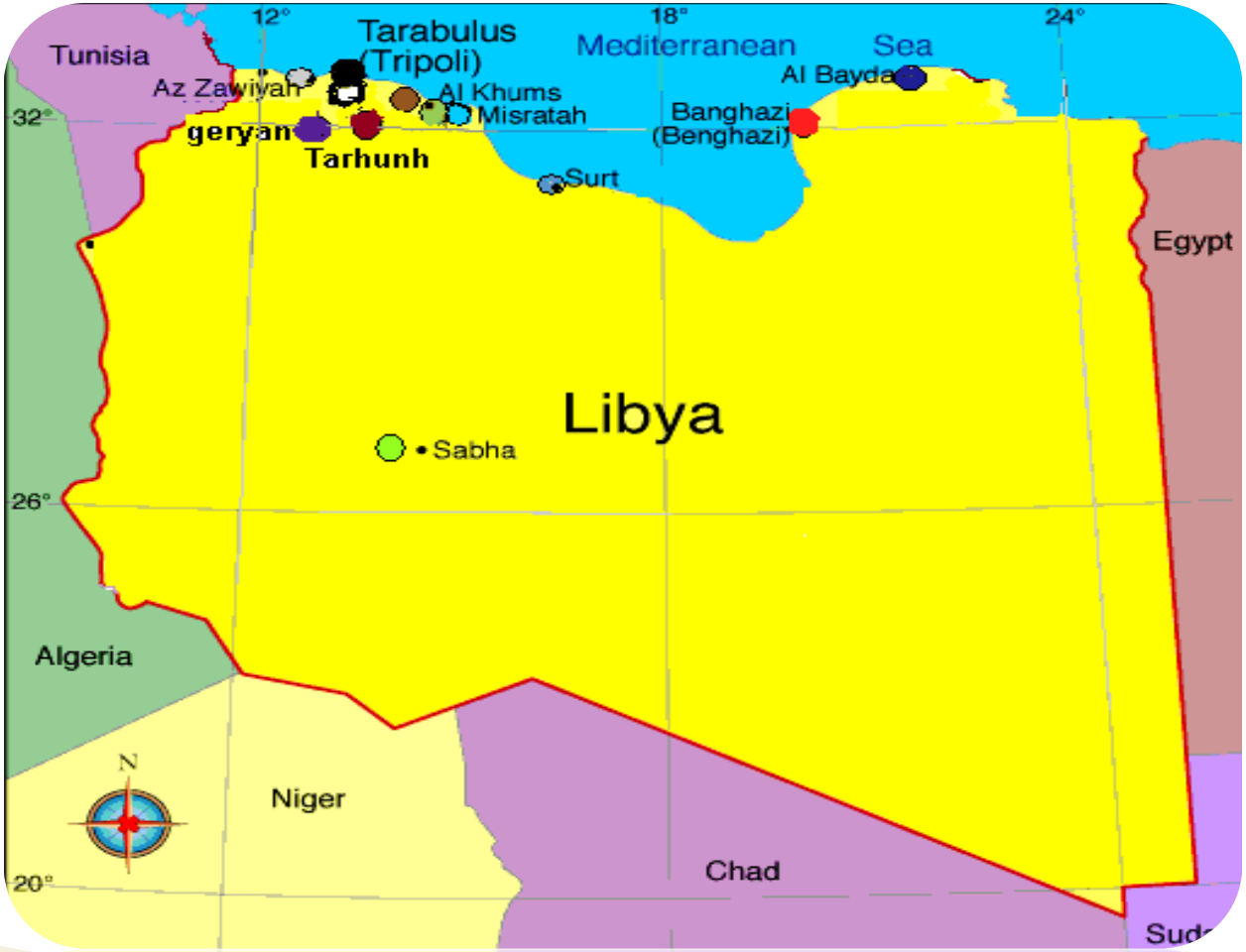
- Omer AL-Mukhtar University \ Albaida
- Benghaze University \ Benghazea
- Sirte University \ Sirte
- Misurata University\ Misurata
- AL-margeb University / AL-mergeb
- Tripole University \ Tripole
- AL-Zawia University\ Al-Zawia
- AL-gabal al-gharbee \ Gheryan
- Sabha University \ Sabha
- AL-Zutonah\ Trhona
- Asmarya University \ Zeltian
- Open University \ Tripoli



Ministry of Higher Education Structure

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- ***Administration for universities & Libyan Academy.***
- ***Administration for private education.***
- ***The National board for Technical & Vocational Education.***
- ***Libyan Authority for Research , Science and Technology***
- ***The National Centre for Quality Assurance and Accreditation of Educational and Training Institutes.***

Students Abroad

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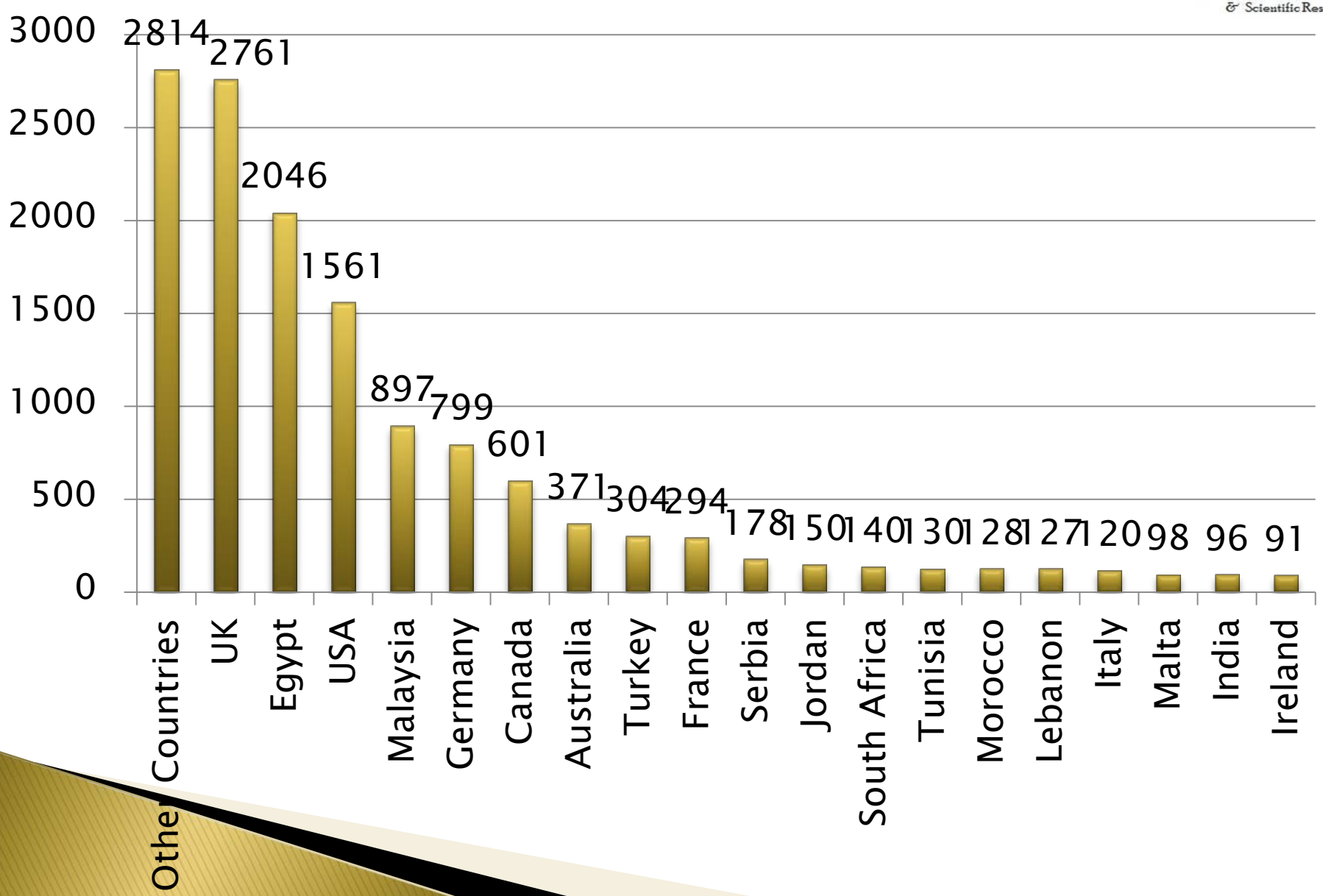
- ***Currently, more than 14000 students are studying abroad in more than 30 countries, in fields, such as medicine, engineering, basic sciences, social sciences, economics and many other specializations.***
- ***Many Libyan universities and higher education institutions have Agreements and Memorandum of Understanding (MoU) with other universities and higher education institutions abroad. Some of these agreements and MoU include establishment of joint degree programmes, exchange of students and staff members and teaching materials.***

Students Abroad



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Statistics – Students Abroad Major Fields & Countries

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Field of study	USA	Germany	Egypt	UK	Canada	France
Medicine(General)	266	336	113	217	77	15
Engineering	503	113	163	1177	269	62
B. Administration	17	2	89	148	10	9
IT, computing	118	36	81	394	69	20
Economy	41	2	92	148	1	6
Accounting	59	0	129	259	10	14
Math	25	11	58	82	35	6
Agriculture	27	2	18	53	6	4
Law	24	0	200	74	0	87
Chemistry	41	28	0	174	42	0

Major Challenges facing Higher Education

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- ***Meeting the increased demands for quality improvement in higher education,***
- ***Raising the quality of higher education graduates and their abilities to take personal career initiatives,***
- ***Accreditation and quality assurance of higher education institutions and programs***
- ***Financing and governance of higher education institutions,***
- ***Increasing the use of IT in higher education institutions,***
  - ***Strengthening scientific research in higher education institutions***

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What impact does an internationalized higher education sector deliver for Libya?

Internationalization Ways

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- ***Program Partnership***
- ***Home Internationalization***
- ***Exchange Students***
- ***Other fast-growing forms of internationalization***

Why Internationalization

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- *Improve student preparedness*
- *Internationalise the curriculum*
- *Enhance the international profile of the institution*
- *Strengthen research and knowledge production*
- *Diversify its faculty and staff.*

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Internationalization Stages

- *Understanding the environment*
- *Developing a strategic approach*
- *Optimizing implementation*
- *Monitoring and evaluating*

Government Benefit of Internationalization

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- ***Develop national university systems within a broader, global framework;***
- ***Produce a skilled workforce with global awareness and multi-cultural competencies;***
- ***Use public higher education funds to promote national participation in the global;***
- ***Knowledge economy;***
- ***Benefit from trade in education services.***

Institutions Benefit of Internationalization

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- *Increase national and international visibility;*
- *Leverage institutional strengths through strategic partnerships.*
- *Enlarge the academic community within which to benchmark their activities.*
- *Mobilize internal intellectual resources.*
- *Add important, contemporary learning outcomes to student experience.*
- *Develop stronger research groups.*

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End of Presentation

Thank you…