

MOROCCO



Capital: Rabat

Population: 33.8 million people

Language: Arabic, Amazigh

Main Religion: Muslim

Money is a Dirham

Morocco's Leader

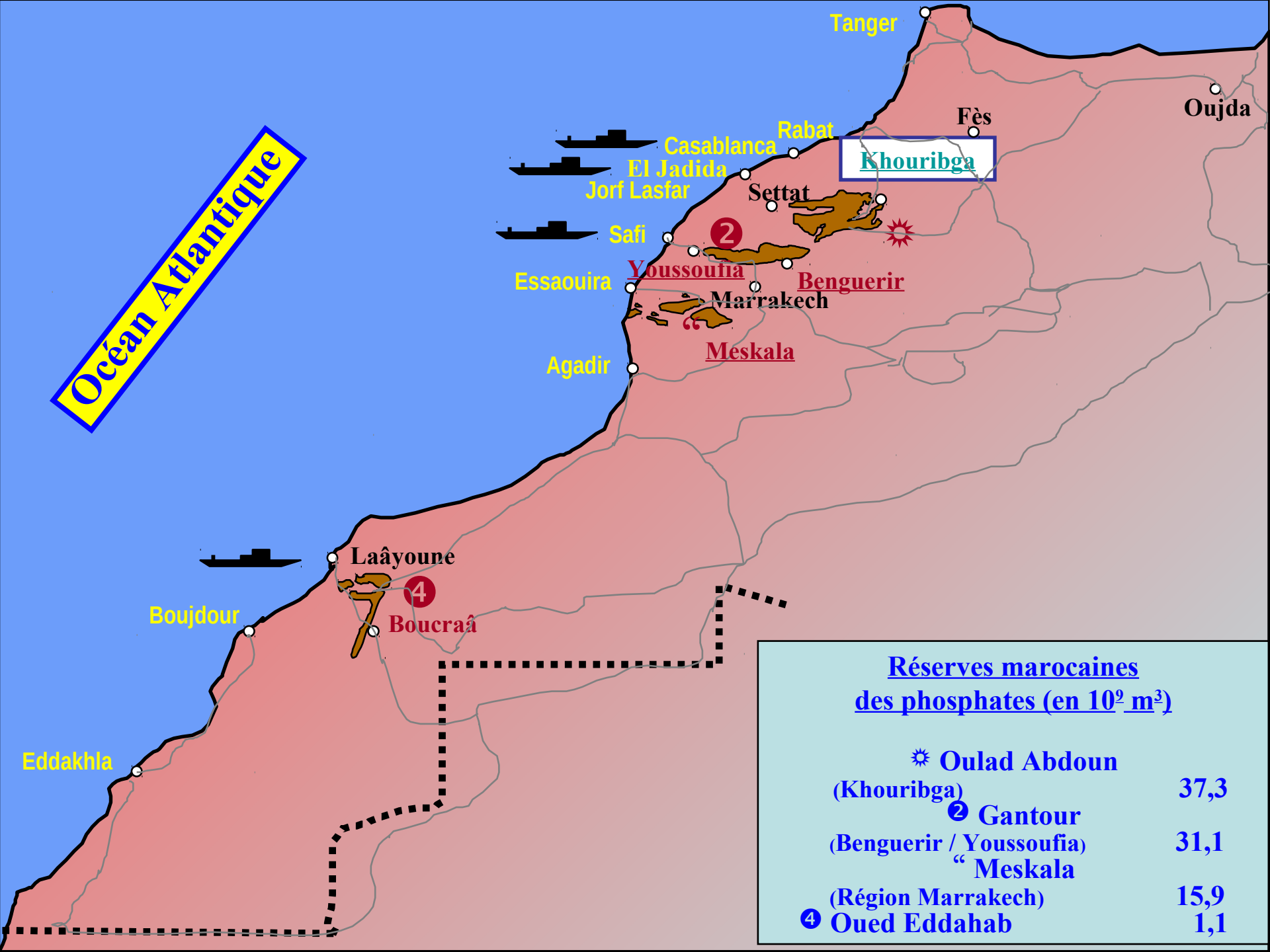


*King Muhammad VI is the king and
the spiritual leader from 1999*




Geography

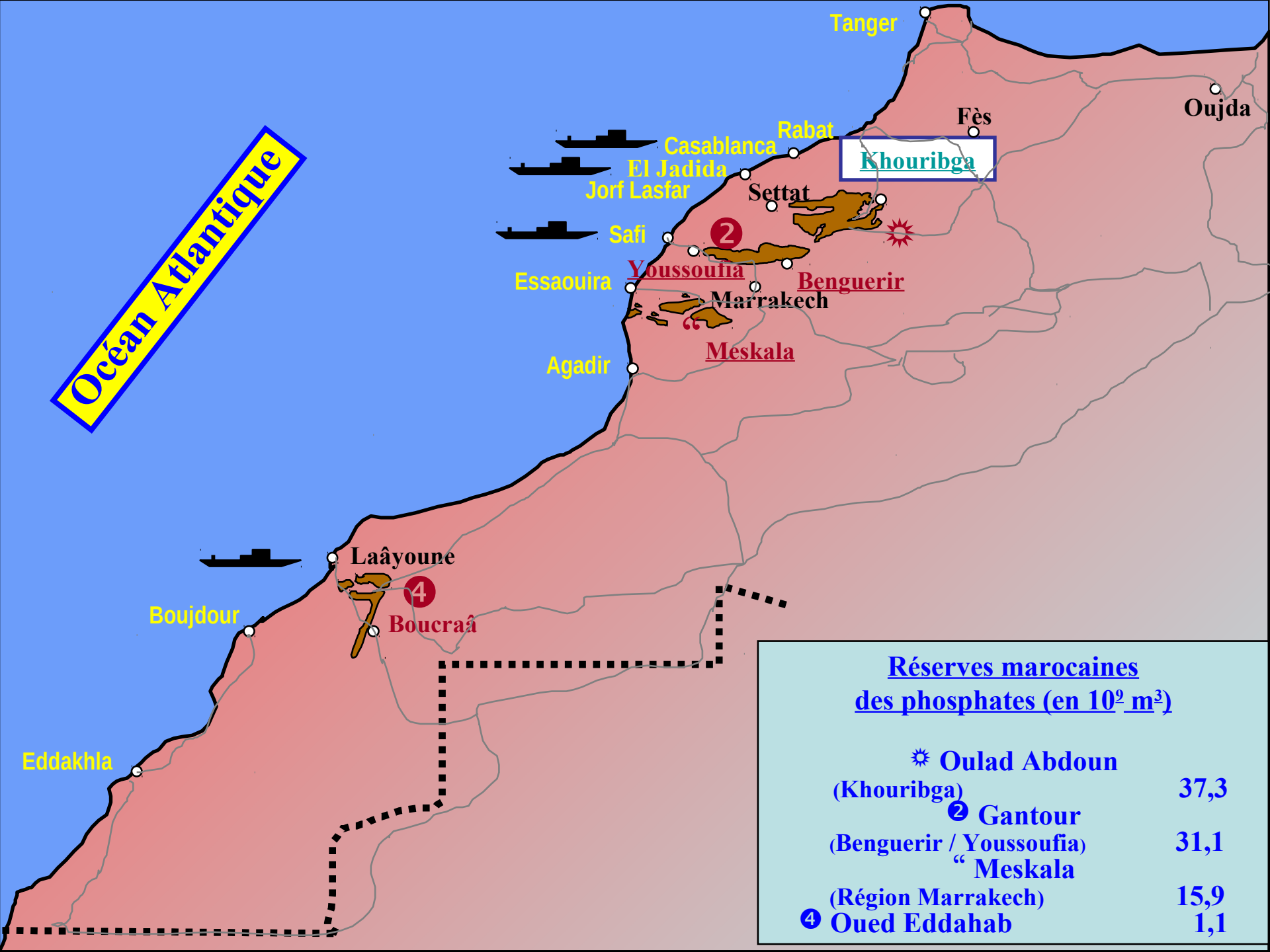


- ***Morocco, about one-tenth larger than California, lies across the Strait of Gibraltar on the Mediterranean and looks out on the Atlantic from the northwest shoulder of Africa. Algeria is to the east and Mauritania to the south. On the Atlantic coast there is a fertile plain. The Mediterranean coast is mountainous. The Atlas Mountains, running northeastward from the south to the Algerian frontier, with the highest pick in Africa (4176 m)***






Réserves marocaines
des phosphates (en 10^2 m^3)

 Oulad Abdoun (Khouribga)	37,3
 Gantour (Benguerir / Youssoufia) " Meskala	31,1
 (Région Marrakech)	15,9
 Oued Eddahab	1,1



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Morocco's Land diversity



***Morocco has many different types of land. Imperial towns
Deserts, lowlands, mountain sides. The farms there, are usually near rivers, lakes, ponds or streams.***

Other Hobbies



Some samples of touristic
ares

The beaches of Essaouira

(on the left)

Hassan Tower

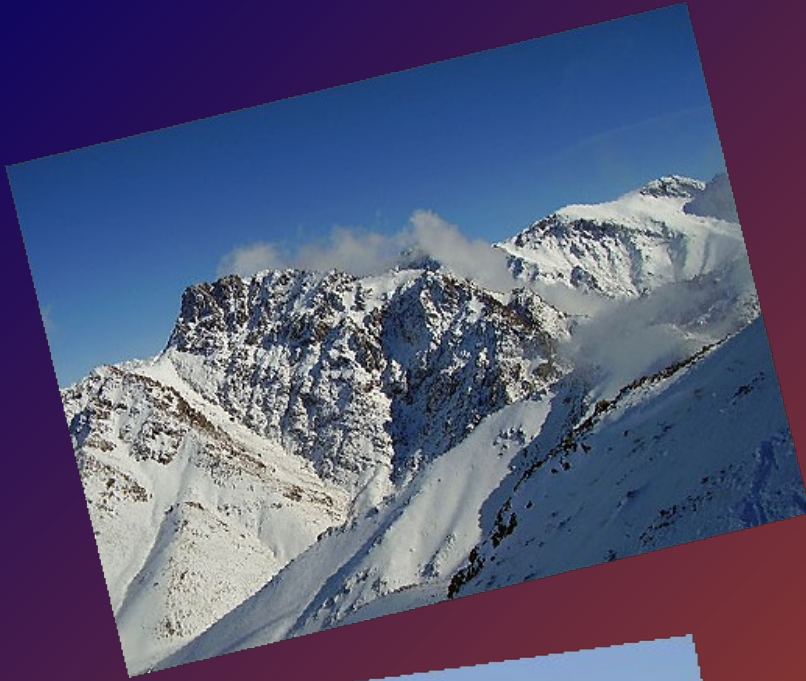
(on the top)

Chellah

(on the right)



Weather and Climate



In the winter, Morocco is freezing and is very windy.

In summer, Morocco is burning in places near the Sahara Desert.

In places that are not really close to the Sahara Desert, its actually pretty beautiful.



Morocco's complicatedness

Adolescents and youth
(10-24 years) represent
over 30% of the
population of Morocco.



**Morocco is engaged in the
eradication of illiteracy**

Food That They Eat



**Moroccans eat certain foods almost everyday such as bread (top diagonal),
tajine (left),
and couscous (top).**

Facts

- *Morocco is one of the few countries nationalized. He has 12 centuries of existence*
- *Morocco was the 1st country to recognize the United States as a country.*
- *The name “Morocco” comes from the Arabic “al Maghreb al Aqsa”, meaning *** the farthest west****



Khouribga capital of phosphates



Khouribga is located in the center of Morocco, 110km from Casablanca and 80 km from Beni-mellal positioned in the region of Chaouia Ouardigha, on the set of Ouled-Abdoun, the city is the most important source of phosphate in Morocco, which gives it an economic value at the national level.



OCP Group in Brief

OCP
in Brief

Creation / Business Status

A public company, founded in 1920, with autonomy in terms of management.

Business Line

Mining, processing, development and marketing and phosphate derivatives.





OCP Group in Brief

At the international level

OCP operates on five continents, exporting 95% of its production.

Direct consequences for OCP

OCP facing the brunt of the pressure in the international market.

Hassan 1st University

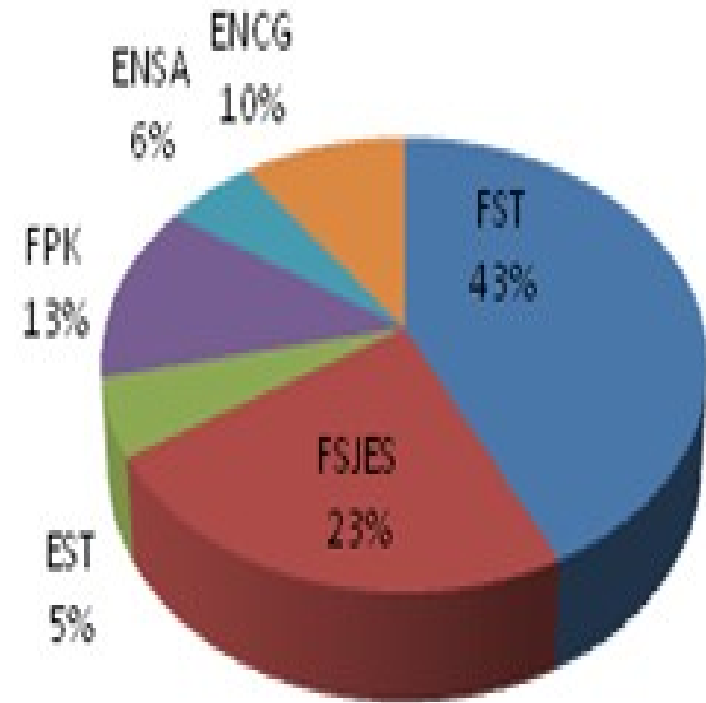


- Hassan the 1st University is part of a network of 15 universities across the country. It is under the Ministry of Higher Education, Scientific Research and Professional Training.
- Its Institutions are :
 - Faculty of Law, Economics and Social Sciences – Settlat
 - Faculty of Science and Technology – Settlat
 - National School of Commerce and Management – Settlat
 - Faculty Polydisciplinary - Khouribga
 - Higher School of Technology - Berrechid
 - National School of Applied Sciences - Khouribga

University Hassan 1st is **19,724** students in 2012-2013:

Normal Cursus

- 1202 students at ENCG
- 616 students at the ENSA
- 377 students in the EST
- 3824 students in the FST
- 9412 students to FSJES
- 4293 students at the FPK



Scientific research



The university Hassan 1st has two centers of Doctoral Studies:
"Science and Technology" and "Economic and Social Sciences and Legal Management"

They have as their primary objectives:

To promote and support areas and themes of Research scientific, strengthening major research centers at the University, while promoting innovative themes. Both centers are coordinated by the Doctoral College chaired by the Vice President for Scientific Research.

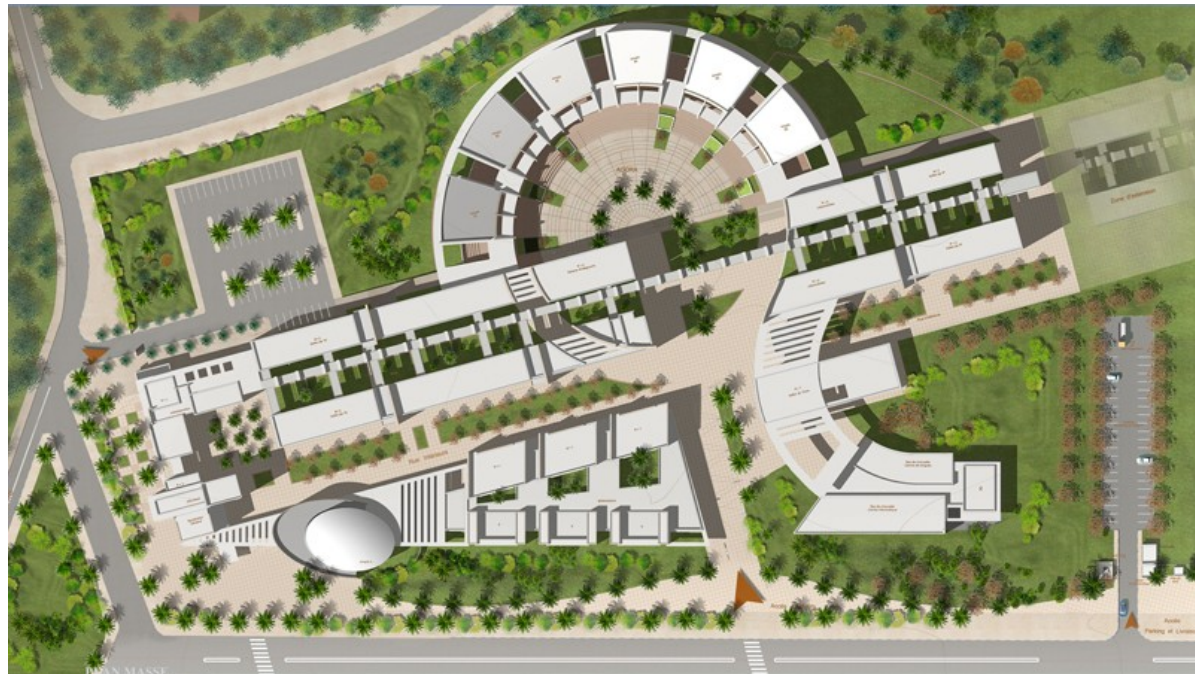
Polydisciplinary Faculty of Khouribga

FPK task manifested in ensuring the application of the laws relating to public educational institutions (law 01-00 Article 4).

It also have a role in the dissemination of knowledge, science and culture at various levels.

Starting courses in 2005

Foundation is built on an area of 12 hectares of land granted by the OCP Group, 1 DH symbolic within the framework of the partnership between the OCP and the University Hassan I.





The faculty in numbers of FPK



Building value: 118 845 860.57
DH

Processing: 7 324 756.60 DH

Create an additional 1 000
000.00 DH

- * Green spaces

- * The well and irrigation
equipment

Total covered area: 26 300 m²

Capacity: 5000 places





Infrastructure



Pedagogical building

Amphiteater	6
Amphi for conference	1
Classrooms	4
room for Steering Works	39
Room for applied works	45
Computing sciences room	6
Language room	4

Administration building

Administration offices	36
Professors offices	45
Professor-room	1
Shelves-room	2
Printing-room	1
Library	1

Socio-cultural building	1
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cafeteria for students	1
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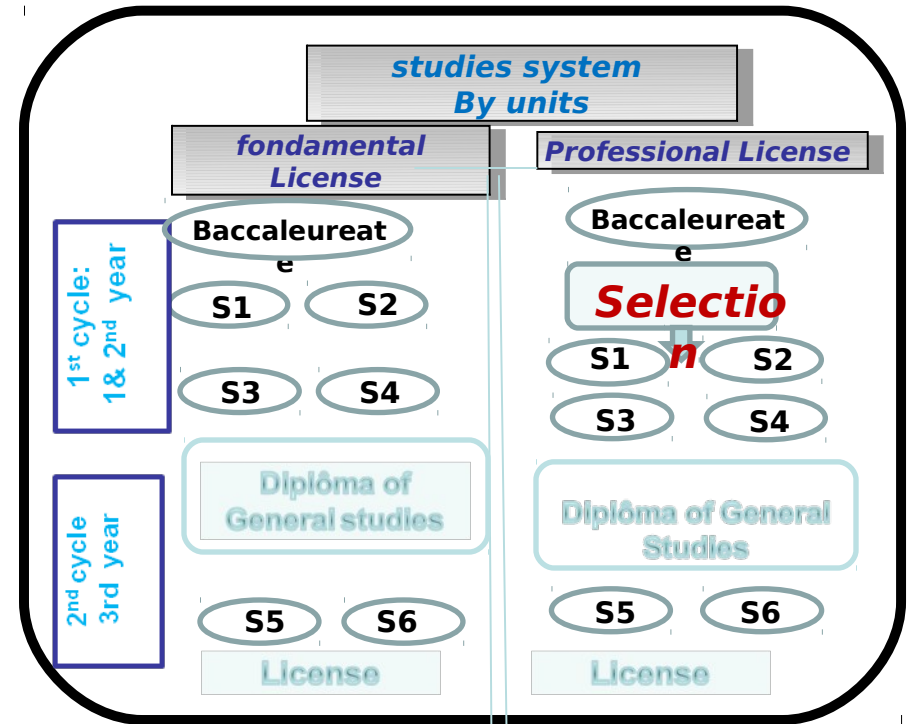
Pedagogical side

Courses with limited tract: professional licenses

- * Electrical engineering and industrial informatics
- * Automatic electronics and communications
- * Industrial Engineering
- * Geo-mining and engineering resources.

Open tract: Fundamental Licenses.

- * Arabic Studies
- * Geography,
- * Chemistry Sciences(SMC),*
- Physics Sciences
- * natural sciences
- * Economics and management sciences
- * Applied Mathematical Sciences





Number of students by tract

Fundamental License: open tract	Number of students 2012-2013	Professional License :Limited attract	Number of students 2012-2013
Arabic Studies	299	Electrical engineering and industrial informatics	90
Geography,	360	Automatic electronics and communications	82
Chemistry Sciences(SMC),*	375	Industrial Engineering	97
Physics Sciences	393	Geo-mining and engineering resources.	66
natural sciences	271		
Economics and management sciences	892		
Applied Mathematical Sciences	50		
Total	2640	Total	335

Total: **4293** students at the
FPK



- The number of students registered professional tract
- Number of students registered in basic tract

1. Laboratory of Nanosciences and Modeling

Director: Prof. K. Elhami

Research Axes:

- * Advanced material architectures for energy conversion
- * Nano-structured composite materials
- * Modelling of nanostructural evolution
- * Polymers-metal-ceramic-organic and inorganic material in nanoscale dimensions.

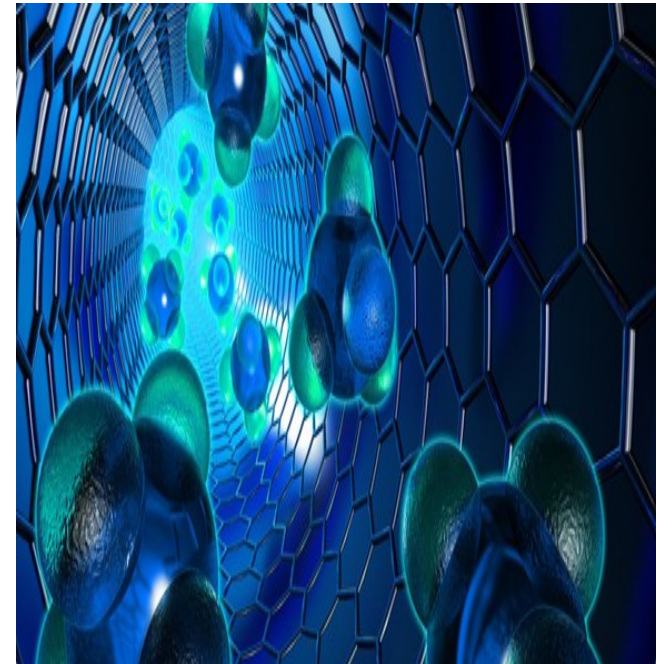
2. Laboratory of Economy and Management (ERPCOM)

Director: Prof. D. Baakil

Research Axes:

research in the areas of economics, organization theory and empirics, management and corporate strategies, public choice and other aspects of public policy, innovation studies, environment, industrial history and theory, cognitive and artificial sciences.

Furthermore, the laboratory have its own review titled : “les temps modernes ”.





Applied Chemistry room

Applied Biology room





Parking lot

Green spaces





Some of the difficulties encountered by the faculty

Educational deficiencies in supervision: Professor per every 95 students, while international standards recommends professor for every 12 students.

Lack of administrative supervision: administrative per 208 students

vast space of the faculty terrane but weak in financial and human resources

Budget management is not sufficient to cover the expenses of visiting professors dues and overtime expenses.

Thank you for your attention

