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## **Work Package 1 : Preparation**

**GAP ANALYSIS – Study visit in MOROCCO (University of Rabat and Fès)**

**March 02 & 03, 2017 by Yusuf Kocoglu (University of Toulon)**

**On May 8th and 9th of 2017 by:**

- **Enrico Gastaldi, University of Turin,**
  - **Anastasia Hovanessian and Stéphane Bergamini, SATT South East  
and Aix-Marseille University**
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University of Cadiz**
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## **I. Introduction to the Moroccan context of research**

The scientific research of the Universities of Morocco is based on a traditional organization, where the main decisions are still taken by the ministries in a centralized way. In recent years, a process of gradual opening towards the realization of a full autonomy of the university system is in progress. The impression is that the universities are halfway there. The research focuses on the activity of research units and laboratories, which depends on budgets established by the Department. Each expense must be validated by a "public finance auditor", which slows down management.

In 2009, the Moroccan government adopted an innovation strategy, whose main challenge is to foster innovation in Morocco. Among the main axes of development, we have the creation of Cities of Innovation. The objectives of these Cities are to generate intellectual property, industrial and start-ups, and to create synergies between the University and the Company. The project is conducted in collaboration with the Ministry of the University, the Ministry of Industry and the Ministry of Finance and it also includes, in theory, the universities of Casablanca and Marrakech. The Cities of Innovation are part of the "Morocco Innovation" strategy, which was launched with several objectives: to increase the competitiveness of companies through innovation, to promote the valorisation of research at university level, to develop the culture of innovation, accelerate patent production and start-up creation.

The "Cities of Innovation" project plays a truly central role in promoting research at the universities of Fez and Rabat. But currently, the only active City is the University of Fez, while the University of Rabat is under construction. One of the difficulties presented to us concerns the management model of the city itself. Universities would like management to go through an autonomous foundation, but the agreement with the ministries has not yet taken place. This point is slowing the opening of the City of Innovation of the University of Rabat.

The Cities of Innovation follow the technology park model, including incubators and incubators of innovative companies, a technology transfer office and can accommodate companies with market-oriented R & D centres. Among the objectives is also the creation of regional and national centres of competence.

### **How doctoral scholarships work in Morocco**

The Ministry grants scholarship of a relatively small amount (nearly 1,000 Dirhams per month) for 70% of the contingent of candidates selected by the university. In addition, there are about 300 CNRST excellence scholarships at the national level on file selection. These 300 scholarships concern all sectors and the amount is higher (3,000 Dirhams per month). There is also the status of salaried doctoral students generally from the public sector and more rarely from companies. Finally, some doctoral scholarships are funded from national and, more rarely, international research projects.

There is no French Cifre Scholarship system and partnerships with companies are very rare on PhDs.

## **II. Report of the visit to Rabat, Thursday March 02<sup>nd</sup>, Yusuf Kocoglu**

(see Agenda of the visit and list of participants in the meeting in Appendix)

Visit organized by Mr. Zaid Kartit and Nour El Houda Siteri and managed by Mr. Zaid KARTIT, Patent Officer at the Vice Presidency

### **Meeting with Mr. Kartit and a dozen representatives of the University of Mohammed V of Rabat**

The University of Rabat has a resource person, Mr. Kartit, for the promotion of research, he is a specialist in patents, and another person, Nour el Houda Siteri, for the creation of startups. For such a large university (70,000 students and 70 laboratories and 8,500 PhD students) it is very insufficient.

I made a presentation of the Satelit project in front of a dozen representatives of the university including Directors of Engineering Schools. They did not know the project at all. For a few years, there has been a City of Innovation project launched in the national dynamic with the universities of Fez, Casablanca and Marrakech, a 1,200 m<sup>2</sup> building is available with office furniture, computer equipment already purchased and some scientific and technical equipment. There has been a signing with a company called FAAR Industry that will settle in the coming months.

As for the staff, there will be recruitment according to the status of the city in a first step of representatives of the university.

Meeting with Mr Kassou Ismail who is involved in a Tempus Porfire project concerning the "Creation of an environment for the emergence of regional poles of training, innovation and research in the Maghreb in progress that may interest Satelit: Porfire.polito.it (to see on the website)". Besides the University of Rabat, the universities of Sousse and Constantine, who are also in the project Satelit, are involved in this project. We could consider possible synergies between the two projects as the Porfire project also aims to strengthen the University-Business partnership and to develop regional innovation and entrepreneurship hubs. In addition, training programs for teachers are planned.

Mr. Kartit expressed his willingness to have in the budget of the Satelit project a PI Planner patent management platform, of for example 4,900 Euros. He also expressed a real need for the drafting of patent applications and IP monitoring and management techniques.

### **Visit of the Faculty of Sciences and meeting with the Dean Prof. Mourad El Belkacemi**

Visit of the Faculty of Sciences (13,000 students including 3,000 PhD students) and its platform of chemical analysis and meeting with the Dean the Prof. Mourad El Belkacemi. The chemical analysis platform is a tool available to researchers from the Faculty of Science to perform chemical analysis with different technologies available. This platform works with a person who

is 100% dedicated to the operation of the platform and analyzes as well as professors and researchers authorized to carry out the operations. Finally, it also welcomes PhD students on internships. This equipment is funded by the Faculty of Science and could be part of a strategy of pooling heavy scientific equipment to promote research.

The discussion with Dean El Belkacemi was instructive on the training aspects and especially the doctoral students of the Faculty of Sciences. Nearly a quarter of doctoral students are either employees already in office or more rarely employees of the private sector. The method of financing PhD students is based on ministry scholarships and, to a lesser extent, excellence scholarships awarded by the CNRST. There is no company-funded scholarship mechanism like the CIFRE scholarship model in France. Awareness-raising actions for PhD students are organized, but for the moment this is not very concrete in terms of results.

### **Meeting with Prof. Mohammad Essaaidi, Director of the National School of Computer Science and Systems Analysis (ENSIAS)**

Share a doctoral study Centre with ENSET. Very selective Engineering School. 500 PhD students with funding ministry, excellence and 1 Cifre grant with a French company. A very dynamic school, on the aspect of entrepreneurship, organizes the week of innovation (5<sup>th</sup> edition). First patent applicant in number of patent applications at UM5 Rabat for 3 to 4 years (about twenty applications per year); Creation of Ensias Valley, an incubation space; home of a French company specialized in computer embedded in the autonomous automobile in the premises of the school for a strong partnership (participation in training, trainees etc.). Recent purchase of modern 3D printing equipment and electronic circuit manufacturing.

### **Meeting with Prof. Abdellah EL GHARAD, Director of Enset and visit of their 3D printing platform**

The École Normale Supérieure de l'Enseignement (Technique School of Engineering) formerly trainer of secondary teachers in mechanical engineering and electrical engineering has developed to offer training type DUT and engineering school in mechanical engineering, electrical, science water and energy. The joining of the ENSET at the University Mohammed V Soussi (UM5S), formalized in July 2010, has given a new impetus to the school, which has offered technical courses BAC + 2 and BAC + 3, masters and has 3 research laboratories hosting PhD students (950 students and 200 PhD students).

Implementation of a FabLab and installation of a prototyping Centre equipped with a dozen 3D printers using different materials (steel, soft plastic, rigid plastic, etc.) and different printing techniques plus a very accurate 3D scanner for scanning parts and to obtain a model to print later (for example to identify a broken part to reproduce it using the printers).

This school has heavy equipment and important technical know-how that could be mobilized as part of a project structuring innovation activities within the University of Rabat.

## **Meeting with Prof. Larbi ABIDI Director of the IMS**

No specific results to be retained for the project except that there are some rare cases of companies that finance doctoral students but the relationship is not formalized in the form of scholarship or convention with the University. IMS organizes meetings between Engineers-Doctors to sensitize engineers to the world of the research. The third edition is organized this year.

## **Final remarks and conclusion**

The university has a high number of patent applications (53 in 2016) which seems very important given the low number of staff at the Centre that currently works with a single employee.

The university has a building to house the City of Innovation but this project is at a standstill with a serious doubt about the will to put it one day on the road. With its engineering schools, the university has a large base of researchers and modern equipment to support an innovation Centre with shared resources. The challenge is to unite human resources and equipment around a global strategy for developing innovation and valorisation activities. Currently, projects are developing independently of each other. The Satelit project can serve to stimulate a dynamic of collaboration between the most dynamic units of the university, for example by putting the group in context to train personnel of dynamic components on the question of ITT (Ensias, Enset and Fac de Sciences, for example).

Finally, the university has a new e-learning Centre with equipment and staff that could be mobilized for the Satelit project. I made the connection between Mrs. Naoual Chaouni Benabdellah and Mrs. Soumya El Abed responsible for the project Satelit equipment issues.

### **III. Visit to Rabat on May 8th, 2017: Mohammed V University of Rabat**

A meeting was organized, under the coordination of Professor Rajaa Cherkaoui, with the Vice Dean and Deputy Director of Research, the Director of the University Centre of Entrepreneurship, the Director of the Online Learning Centre and other representatives of different departments and faculties of the university.

The University of Rabat is the first modern university founded in Morocco. Its current structure comes from the merger between the two universities Mohammed V-Agdal and Mohammed V-Souissi, decided overnight. The process of integration has been difficult but fruitful for the complementarity of teaching subjects. Today we find very traditional teachings, such as Islamic studies with moderate orientation, very appreciated even abroad, with advanced science and engineering.

The state of research, the doctors, the entrepreneurial spirit, the support of the online learning centre, the university infrastructures in general and the different bodies represented in the latter, among others, have been revised. It is very important to rely on the knowledge and analysis of the university-business relationship in terms of services that can be in line with the university's entrepreneurial fabric, such as the supply of materials designed and developed in the university, like the national prototyping centre, or the application of progress in various fields of research carried out in the Faculty of Sciences, establishment of the university that we visit in the afternoon.

It is also worth noting the work of the Entrepreneurship Centre as mediator and enhancer of the role of the university and academics in the business community; the city of innovation, which we also visit and which, unfortunately, is still not equipped or prepared for its establishment, could be an important centre for the contribution of the university to the local productive system at the level of operational and technological innovation, application of new projects, methods and products, as well as organizational and social development, which can contribute to the increase of efficiency, productivity and competitiveness.

The University has a well-equipped and very active e-learning centre, which could be useful to support and disseminate the training planned by Satelit.

The entrepreneurship training can count on many teachers trained thanks to the Ministry which intervened on a program which had been started by volunteer teachers. However, opening up this type of training to the masses becomes problematic.

The Entrepreneurial Student Rally and other events are organized to promote the entrepreneurial attitudes of students and the creation of new starts-ups to support.

The University has an office for the promotion of research, but the staff involved is not sufficient in relation to the number of students and researchers. The only volume (210 national patents and 38 international, according to the questionnaire) of product patents would require a larger and well-trained staff.

The pressures we observe in the centres we visit can potentially be found in the objectives set in the program; the problem, the big gap is the lack of procedure to value, and sometimes to put into practice, the infrastructures on which they count.

Procedures must be established starting from the beginning of the relationship between the university and the business sector, until the end of the services in the form of remuneration and / or protection of the results obtained. In this context, it should be emphasized:

- Visualization, information and marketing to project university capacity to offer business services.
- The collection and dissemination of sufficient, up-to-date and adequate information.
- The establishment of standardized procedures for "types of contractual relationships" between the university and companies, depending on the type of relationship and services provided.
- Establishment of internal administrative and regulatory procedures in this regard.

Procedure for classifying services, noting, among others:

- The specific research activities entrusted to the university by companies, on the one hand; and requests for applications of projects in which the university is currently conducting research, as well as the application of its results in the middle of the company, on the other side.
- Achievement of doctoral theses in companies to overcome the problems or concrete needs of these companies since training and university research.
- Coverage of needs at different levels of creation, monitoring, taxation, accounting, etc. companies of new creation in the entrepreneurship centre and companies created before.

The University of Rabat has sufficient infrastructure, physical facilities and human resources to support and inspire innovation, research and company's dynamics. However, it does not exploit the potential of the training or the necessary procedures for its development and implementation, which can be improved by the Satelit project. For this, the university and its representatives must take into account the resources available to the university, the deficiencies in the subject matter of this approach and the priorities to remedy it, which leaves some points to be addressed.

At this stage, we do not have an exact knowledge of what the SATELIT project can bring and how it can be used to improve the actions of the university. It seems to me that this is the first thing to take into account in all the training activities of the project. If the University of Rabat has an extensive infrastructure now, it would better exploit them by turning them more towards the economic world. The major example is the City of Innovation, currently an empty building, with economic model now or previously. The value chain between





laboratories and companies was not clearly identified during our trip. It is reminded that the Mohammed V University of Rabat had to present its needs in order of priority compared to the Satelit project. Indeed, we asked our partners what would be the most urgent training needs, but they had not yet made any decisions on this point. They are surely interested in improving support for business projects and spreading the culture of intellectual property. As for the recipients of the training, the preference is for the researcher teachers, especially because they think that the administrative staff will be difficult to provide to train other people.

#### **IV. Report of the visit to the City of Innovation, University of Fez, Friday March, 03<sup>rd</sup>, Yusuf Kocoglu**

(cf Agenda of the visit and list of participants in the meeting in Appendix)

##### **Meeting with the director of the City of Innovation, Prof. Saad Ibensouda Saad and Madame Soumya EL ABED and visit the facilities and teams of the City of Innovation.**

Recent building that pools, for researchers at the University, heavy chemical and physical analysis equipment. This equipment is managed by specially trained technical personnel dedicated to the use of the machines. No one else has access. Each laboratory of the university can call on the CI to carry out analysis, to avoid the abuses of use and costs, two operating rules were established:

Each laboratory has a credit from the CI and each service requested is "Billed" to the laboratory in deduction of its credit according to a scale previously fixed. Knowing that the cost charged to researchers at the University is mainly the cost of purchasing the consumable, a rate corresponding to about 50% of the price charged to a researcher outside the University of Fez.

Each application must have the signature of the laboratory director and the thesis director if it is a PhD student application.

Currently the water analysis process carried out by the City of Innovation is being certified, which will enable the CI to sell this service and thus recover some of its own resources. At present, the operating and equipment budget of the CI is almost exclusively included by the University's budget.

The IC carries out between 5,000 and 6,000 analysis a year for researchers at the University. The big advantage of the City is the team dedicated to the machines therefore nobody else handles the machines which significantly increases the reliability and their rate and duration of use. In addition, the CI has subscribed for all its machines a maintenance contract with the manufacturer, which also ensures better longevity of the equipment which was not possible for the laboratories considering the cost.

In addition to its technical analysis activities, the CI is responsible for recovery and technology transfer activities, among which we can mention:

- Promotion activities for entrepreneurship activities with University students, including doctoral programs, weekend start-ups, "Innova-project" training modules.
- The IC also hosts incubators of innovative companies using its incubator launched in November 2012. In 2015, 7 projects were selected from 36 applications.
- The creation of an office of the General Confederation of Enterprises of Morocco (CGEM) in the premises of the CI to facilitate links between researchers and

companies.

- Organization of training seminars on research in the database of patents, on the assembly of R & D project, the drafting of patent applications...

A second building is under construction (expected delivery this fall 2017), it will house among others a prototyping Centre with 3D printers.

**Meeting with Mr Moulhime El BEKKALI Vice President in charge of Research, Mr El Mestafa El Hadrimile, Director of the Centre for Doctoral Studies in Science and Technology at the Faculty of Science and Technology; and with Mr. El Hassouni Mohammed, Director of the Centre for Doctoral Studies in Science and Technology at the Faculty of Sciences Dhar El Mehraz.**

The meeting was an opportunity for the Vice President and Directors of the CED to present the research activities and the operation of the research structures at the University of Fez. In recent years, the University has embarked on a vast program of coherence of its structures and research activities. The objective is to create synergies around the strong research axes of the University identified by the local, regional, national and international contextual analysis. The strategy of coherence of research teams is set up and the City of Innovation plays an important role in this system.

The CEDs in Science work regularly with the CI regarding technical analysis of products or materials. For the socio-economic research-world relations aspect, the links are less strong but begin to be woven through the entrepreneurship training modules, the awareness modules on the valorisation of research etc.

The discussion on the selection, funding and training of PhD students has also been very useful in understanding the training system for young researchers. These elements will be useful to Cereq for its work on the professionalization of doctors. It became apparent that the governance of research was concerned with better monitoring the career of young researchers trained within the University and a project such as SATELIT can be used to fuel their thinking and, why not, to conduct a pilot experiment.

During a last working meeting reserved for the SATELIT project team. The team from the University of Fez has expressed its needs in terms of equipment (equipment to put online patent depots) and training needs in the following areas:

1. Technological watch
2. Accompanying researchers to set up collaboration with companies: Research & Development contracts and license agreement
3. Innovative Product Marketing / Marketing Research Projects

4. How to treat the patent database?
5. Coaching mechanisms of project promoters
6. Management of the relationship with companies; search for economic partners;
7. Identify socio-economic needs.

Finally, we have prepared the progress of the COPIL in Toulon and mentioned the issues to be addressed concerning the organization of work, training plan, equipment, etc. These elements of reflection will be presented at the COPIL in Toulon.

### **Final remarks and conclusion**

The city of innovation of Fez is the only one of Morocco to have been really set up and its development over the last 5 years campaigns for the development of this type of structure within the Universities. The major advantage of this structure is to make economies of scale by pooling the use of heavy equipment and especially to dedicate qualified personnel for the use and maintenance of equipment considerably limiting the risk of breakdown.

The other advantage of the CI of Fes is the dual mission: to help researchers by providing technical assistance through equipment and competent personnel and at the same time to develop technology transfer and recovery activities. Thus, raising the awareness of researchers to the value of their work is easier to organize.

The organization of the Fez City of Innovation can serve as a pilot Centre for the SATELIT Project as the CI is ahead of the valuation and transfer issues in Morocco. The experience gained and the skills developed, particularly in terms of training and awareness on valorisation can be an asset for the SATELIT project.

## **V. Visit to the University Sidi Mohamed Ben Abdellah, FEZ, May 9th, 2017**

In first place, a meeting is organized with the project leaders and representatives of the different departments of the university, to review the possibilities of the project and to adopt an approach to the response that can be given from Satelit to the arising needs.

The University of Fez is the largest on the national scale. The local economic fabric is made up of family businesses, which are not yet ready to collaborate with the university. The region of Fez does not have an industrial vocation. The difficulty arises particularly for the prospective of employment of research PhD and for the industrial doctorate. Nevertheless, companies need innovation.

The program visits, which are particularly interesting, are taking place, confirming, even more, what has already been observed in Rabat: large infrastructure provision, confirmed by a visit to the city of Innovation of Sidi Mohamed Ben Abdellah University much more advanced than that of Rabat and with a high level of operations. The University of Fez has also developed the Regional University Interface Centre (CURI).

The City of Innovation is a market-oriented R&D area (800 m<sup>2</sup>), composed of thematic R&D centres, technological platforms and prototyping centres. The technical platform leans on strong equipment to support companies in carrying out research and product analysis. It brings together various business sectors, namely a reception area that includes an incubator and a garden centre (1200m<sup>2</sup>), a market-oriented R&D area, a valuation structure, a sector dedicated to analysis and services for companies. The City also organizes various activities related to entrepreneurship, research and development. The City can accommodate 20 projects incubated simultaneously and per incubation cycle (1.5 to 2 years), 10 spin-offs and technology companies in the nursery and business area. Particularly targeted are PhD students / researchers, project promoters, engineering graduates and innovative companies. As the city is home to startups, we had the opportunity to speak with some young entrepreneurs. In the centre, we help researchers in the editing of projects. Every year we file about a dozen of patents and periodically organize courses to disseminate the culture of intellectual property to researchers.

The lack of autonomy implies management difficulties such as, for example, the administrative difficulties in receiving payments from companies; the university can not enter the social capital of startups; researchers are severely limited in their collaboration with startups; startups are not at all free in the use of the prizes won in contests ... City and university officials want changes to the legal framework and, above all, the creation of a foundation for management of the City of innovation to develop their reach and efficiency.

Entrepreneurship training is done in 60-hour courses, but access is limited to part of the course because of the shortage of trainers.

In the afternoon, the members of the Satelit project and the local actors during a working meeting analyzed in depth the operating conditions of the City of innovation and the research

activities within the University. In particular, the focus has been on the specific needs of the University and the opportunities for coverage or improvement that the Satelit project can offer.

As recipients of the training set up by Satelit, they are considering teacher-researchers. Administrative staff will be able to participate as an auditor. They want to record the lessons to use them as an instrument of e-learning (they point out that the centre of Fez is not sufficiently equipped and they usually use an outside agency).

The subjects they would like to be trained on are:

- an advanced course on patent drafting;
- licensing;
- research collaboration contracts;
- a possibility that would be very appreciated would be to develop, with the partners of the North, a project of valorization of the research which leads to specific results, which can be communicated to the ministries, the researchers and the public.

In general, the importance of adapting to Moroccan law is emphasized. It would also be important to consult and involve the Ministry in the project.

As for the visit to Fez, our appreciation is as follows:

They have, as in Rabat, a fairly high level of infrastructure, an abundance of human and technological resources, also lacking, the knowledge and the incorporation of the relational, regulatory and / or administrative procedures necessary to put in place, in certain cases and promote, for others, University-Enterprise relations, highlighting the role that this Institution of Knowledge and Research can develop in the economy and society.

The biggest difference between visits to Rabat and Fez can be seen along two axes:

- In Fez, they know what their needs and priorities are (they will send them, but they have advanced some of them).
- In Fez, they know in detail the Satelit project, as well as the possibilities that such a program can offer in terms of improving the university's capacity and its contribution to the business world. However, they can adapt their demands, at best, to the reality and the possibilities offered by the Satelit project, being able to guarantee, a priori, a greater and better respect of the objectives.

## **VI. Final remarks**

One conclusion that concerns both universities is that, during the visits, we realize that the Cities of Innovation project is concentrating most of the objectives and energies that concern technology transfer and valorisation of research in Morocco. Difficulties with the legal framework, the budget and the internal organization slow down a process that could be faster and more efficient. This situation represents, at the same time, an opportunity for the Satelit project: the project will be more effective if it manages to intervene not only in terms of training but also by acting on the mobilization of available energies and resources and the dissemination of the innovation culture in both universities and by asking the ministries to adopt measures that can simplify the activity of the Cities of Innovation.

### **Schedule of the Satelit Project latest developments Tour:**

Date: Thursday, March 02<sup>nd</sup>, 2017

Place: Presidency of Mohammed V University of Rabat: **Al Irfane Site**

9:00-9:15 h. Welcome, Mohammad Essaidi Director of the National School of Computer Science and Systems Analysis (ENSIAS)

9:15-9:45 h. Presentation of the Satelit project, Yusuf Kocoglu, University of Toulon, Researcher at LÉAD Faculty of Economics and Management

9:45-10:15 h. Coffee break

10:15-11:45 h. Visit to the Faculty of Sciences of Rabat FSR, Platform of Chemical Analysis

11:45-12:30 h. Visit to the Mohamedia School of EMI Engineers, Entrepreneuriat-Lab

13:00-14:00 h. Lunch

14:15-14:45 h. Visit to the spaces of Patent, Entrepreneurship and E-Learning

14:45-15:15 h. Visit ENSIAS, Space Incubation.

15:00-16:00 h. Visit to the École Normale Supérieure of Technical Education ENSET, Prototyping Centre

16:00 h. Closing of the visit

**Visit of Thursday, March 02<sup>nd</sup>, University of Rabat, List of participants in the**





## morning meeting

### Fiche de participation

Activité : Projet ERASMUS + Satellite

Date & Lieu : 02 mars 2017

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|                        |               |                    |                                      |
|                        |               |                    |                                      |
|                        |               |                    |                                      |
|                        |               |                    |                                      |



**Friday, March 3<sup>rd</sup>, 2017**  
Sidi Mohamed Ben Abdellah University

**Batch 1 "Satelit Project"**

Proposal of the agenda

|                |  |
|----------------|--|
| <b>08:30 h</b> | Welcome to the presidency of the USMBA   |
| <b>09:00 h</b> | Presentation of the Sidi Mohamed Ben Abdellah University<br><br>Pr. Moulhime EL bekkali; Vice President of Scientific Research and Cooperation |
| <b>09:15 h</b> | Presentation of the city of Innovation<br><br>Pr. Saad Ibnsouda Saad, Director of the City of Innovation                                       |
| <b>09:30 h</b> | Visit of the city of Innovation  |
| <b>10:00 h</b> | Work meeting with the project team   |
| <b>12:30 h</b> | Lunch break  |
| <b>14:30 h</b> | Continued work meeting with the project team   |
| <b>16:30 h</b> | Cultural tour of the city of Fez   |

### Visit Friday, March 03<sup>rd</sup>, City of Innovation, University of Fez, List of participants in the meeting

*Royaume du Maroc  
Ministère de l'Enseignement Supérieur,  
De la Recherche Scientifique et de la  
Formation des Cadres  
Université Sidi Mohamed Ben Abdellah- Fès  
La Présidence*



المملكة المغربية  
وزارة التعليم العالي و البحث العلمي و تكوين الأطر  
جامعة سيدي محمد بن عبد الله - فاس

## الرئاسة



Co-funded by the  
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Liste de présence de la réunion dans le cadre de l'état d'art du Projet SATELIT :

Vendredi 3 mars 2017

Présidence de l'Université Sidi Mohamed Ben Abdellah

[illegible]

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## **Program of the visit, Mohammed V University of Rabat – 8th of May 2017**

### **Morning**

|            |   |
|------------|---|
| 9h – 9h15  | Welcome   |
| 9h15 – 10h | Presentation of activities around innovation at UM5R. |

Professor Rajaa Cherkaoui, Vice-Dean and Deputy Director for Research, Director of the University Center for Entrepreneurship, Director of the e-learning center, Hind Messaoudi, Nour El Houda Siteri and Zaïd Kartit.

|               |  |
|---------------|--|
| 10h - 10h30   | Visit of the Entrepreneurship  |
| 10h30 – 11h   | Visit of e-learning Centre   |
| 11h - 11h45   | Visit of the city of innovation  |
| 11h45 - 12h45 | Visit of National Prototyping Centre at the Ecole Normale Supérieure de l'Enseignement Technique |
| 12h45- 14h30  | Lunch  |

### **Après-midi**

|             |  |
|-------------|--|
| 15h – 17h30 | Visit of some institutions of the university 17h30 - |
| 18h         | Meeting and closing                                  |

## **Program of the visit, University of FES, May 09, 2017**

### **Presidency of the University Sidi Mohamed Ben Abdellah**

**9h00-9h30:** Welcome to the Presidency of the University Sidi Mohamed Ben Abdellah

**9h30-10h00:** Presentation of the University Sidi Mohamed Ben Abdellah

**10h00-10h30:** Presentation of the City of Innovation

**10h30-11h00:** Visit of the city of Innovation of the University Sidi Mohamed Ben Abdellah

**11h00-12h30:** Work meeting with the project team

**12h30-14h30:** Lunch break

**14h30-16h30:** Continuation of the working meeting with the Project team

**4h30-4h45:** Closing of the visit

**17h00:** Guided tour of the Museum of Sidi Mohammed Ben Abdellah University and the old Medina of Fez.