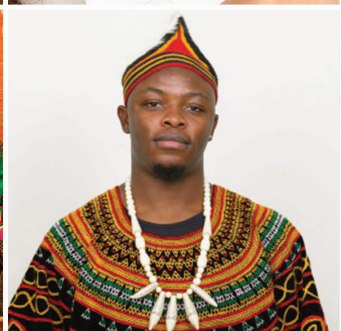
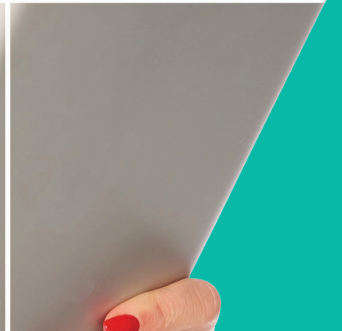
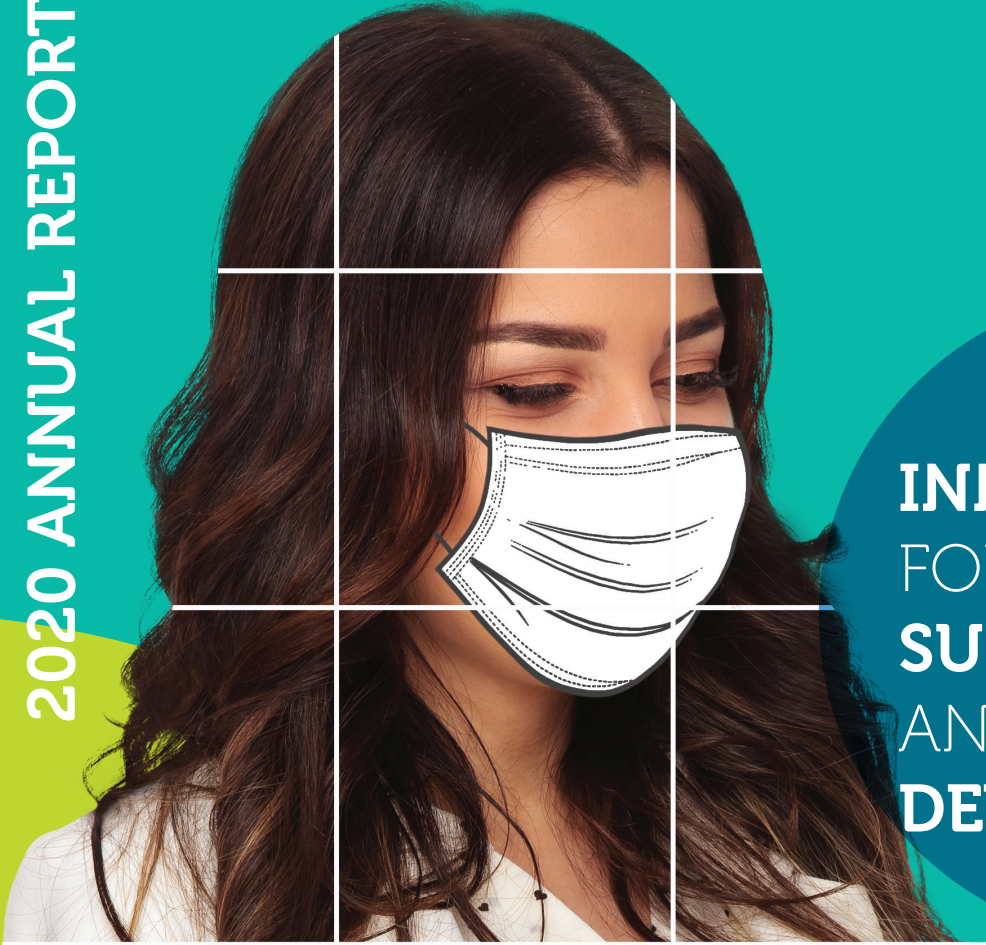


2020 ANNUAL REPORT

INNOVATING
FOR A
SUSTAINABLE
AND INCLUSIVE
DEVELOPMENT



FONDATION





HIS MAJESTY THE KING MOHAMMED VI, MAY GOD GLORIFY HIM




2020
ANNUAL
REPORT

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EDITORIAL

2020, FROM HUMAN DEVELOPMENT TO A HUMANITARIAN CHALLENGE...

Committed to sustainable and fair human progress, OCP Foundation has always contributed to a better future for all, in Morocco and around the world, by implementing programs of general interest.

Alongside partners who share our values, our actions are based on collective intelligence and co-construction, placing people, their development and their environment at the heart of our projects. Year after year, we meet these development challenges to support the most vulnerable and improve the lives of young people and women.

2020 began against the backdrop of an unprecedented global pandemic, heightening the urgency of tackling social inequalities. Indeed, the health, social and economic crisis resulting from the COVID-19 has shaken populations throughout the world, especially the most vulnerable ones.

Yet, OCP Foundation's commitment was never undermined by the COVID-19 crisis. In fact, from the very beginning of the pandemic, we have strengthened our formidable collective capacity to mobilize and innovate in order to meet the challenges facing the world: quality education for all, innovative R&D, an inclusive social and solidarity economy, and a preserved global food security. We were able to show solidarity with the greatest number of people: local rural communities, scientists, teachers, students, farmers, associations, cooperatives,...

From the outset of the crisis, amidst the lockdown and the adaptation to teleworking, we were keen to respond to the emergency with actions to tackle it, but above all, to prepare for the aftermath of the crisis, such as support for distance learning and training, the supply of health equipment to the most vulnerable, and support for the implementation and development of research and development projects.

Seizing the opportunities for transformation that any time of crisis offers, OCP Foundation has sought to make a lasting contribution to reducing the impact of the pandemic on our societies, while strengthening its previously initiated structuring projects. The economic and human challenges are considerable, and a new horizon is now opening up to the world. A world that needs shared visions, but which must above all prioritize, finally, social innovation.

SOCIAL INNOVATION, AN OPPORTUNITY FOR A BETTER WORLD

Due to the health situation and its societal repercussions, OCP Foundation has implemented a new series of structuring initiatives for the country and the communities it supports. To do so, we have chosen the path of social innovation, from research to deployment, through experimentation in our priority areas.

By focusing on social innovation, we go ahead poorly or unmet needs of a population. This requires thinking outside the box, rethinking conventional development models, and integrating social and environmental considerations into complex economic issues.

Several social actors have their own vision of social innovation. For some, it is an opportunity to modernize public policies and social protection systems, through projects carried out by international organizations and even some governments.

There is also an entrepreneurial approach to social innovation, either through the social enterprise or through the social entrepreneur who emphasizes his or her dimension as a change agent.

For OCP Foundation, social innovation aims to embody sustainable human development, in Morocco and around the world. It prioritizes integrated initiatives of general interest that contribute to the dissemination of knowledge, skills development and inclusive socio-economic progress. At the national level, OCP Foundation is committed to maximizing the impact of education, research and innovation, and preparing for the future by investing in new and innovative business models. At the international level, OCP Foundation has made sustainable development a pillar for improving people's living conditions and empowering them.

During these times marked by a pandemic, when the urgency to take action for the most fragile populations is as critical as contributing to progress for all, OCP Foundation chooses, through social innovation, to step up and be this agile actor, more than ever committed on all fronts for society, and ready to rise to the challenges of an ever more complex world together with its ecosystem.

FONDATION



02

PRESENTATION OF
OCP
FOUNDATION

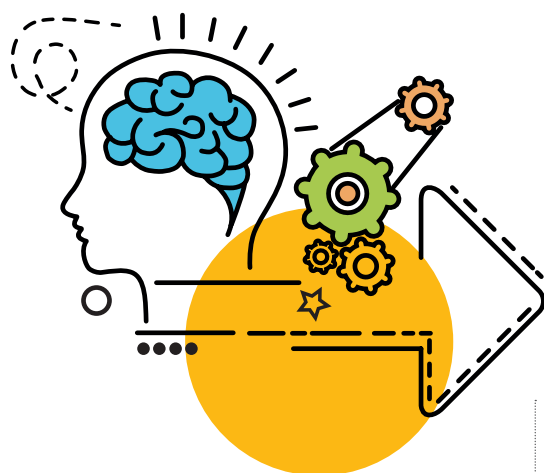


OCP FOUNDATION, A GLOBAL COMMITMENT FOR A FAIRER FUTURE



SOWING THE SEEDS OF A SUSTAINABLE FUTURE...

Established to promote OCP Group's social and societal commitment, OCP Foundation is dedicated to working with valuable partners as a major social agent for economic and social development in Morocco and worldwide, in the framework of the South-South cooperation.



...OF A FUTURE WITHOUT BORDERS

As part of its agricultural development efforts, OCP Foundation launched its first international project in India in 2010. Because progress has no borders, and all vulnerable populations deserve support, in 2014, the Foundation launched numerous initiatives in sub-Saharan Africa, including support to cooperatives, soil mapping and training programs.

...OF A TRANSPARENT FUTURE

Since 2012, OCP Foundation has been recognized as a non-profit organization, committed to using its assets and resources to serve the general interest... This is why each of our entities has endeavored to enter into and perpetuate effective partnerships, enabling them to

adopt a strategic approach while setting development priorities and optimizing their means of action.

...OF A BRIGHT FUTURE

Convinced that knowledge and education are the drivers of social and sustainable development, OCP Foundation promotes access to quality education and knowledge for the greatest number of people, by promoting excellence and encouraging skills transfer. Supporting institutions such as Mohammed VI Polytechnic University and Lycée d'Excellence de Benguerir (LYDEX), or launching projects to sponsor public schools or finance scholarships, the Foundation is building a genuine knowledge ecosystem, and breaking new ground year after year through new programs. To build this efficient knowledge ecosystem, featuring the finest drivers of excellence, the Foundation has forged close ties with various departments of the Ministry of National Education, Vocational Training, Higher Education and Scientific Research.

... OF A CO-CONSTRUCTED FUTURE

OCP Foundation has always endeavored to create a real synergy around its projects and to involve all stakeholders to achieve its objectives. By adopting an agile action model, based on a collective intelligence approach with social impact, it contributes to the promotion of a knowledge ecosystem featuring the best drivers of excellence, particularly through support for education, research and innovation. It also implements projects that integrate the priorities of the populations and territories of action based on a social innovation approach, and ensures that the stakeholders' capacity for action are strengthened in order to drive and sustain the creation of shared value.

... OF A FAIRER FUTURE

As a true social partner, OCP Foundation is committed to solidarity. As such, it also provides financial and technical support to a number of associations and health and social centers, targeting people with disabilities, in order to reduce disparities and strengthen equal opportunities throughout the national territory.



KAMAL KHURANA

Chief Executive Officer (CEO) of the Indian Society of Agribusiness Professionals

“ ISAP has been working with OCP Foundation since 2010, and we share this commitment to integrated rural development, and to improving the situation of both small-scale and marginal farmers. The integrity, innovation and passion for their mission perfectly reflect the actions of OCP Foundation team. We have worked together successfully, up until 2017 on sustainability and livelihood projects.”



HIND EL GADARI

Head of the Division for the Promotion and Follow-up of Research of the Directorate of Scientific Research and Innovation at the Ministry of National Education, Vocational Training, Higher Education and Scientific Research.

“ I started collaborating with OCP Foundation teams quite recently, since late 2020. However, on the day of our in-person CGS meeting, I was pleasantly surprised by the human and professional quality of OCP Foundation and UM6P team. They showed kindness, modesty, competence, listening skills and shared constructive criticism. But above all, they displayed great perseverance in carrying out all the assigned missions with flexibility and ease, along with a great sense of responsibility.”



FATIMA-EZZAHRA AIT EL HABTI

Head of the Technology Platforms and Clusters Division at the Ministry of Industry

“ We started working with the Foundation in early 2020, in the framework of the APTT project, in a spirit of trust and cooperation. Throughout this experience, we sensed the values of innovation, integrity and transparency that characterize OCP Foundation ”





A CONSTANTLY EVOLVING MISSION

In keeping with OCP Group's values and ambition, OCP Foundation is a leading social player, committed to sustainable human development in Morocco and worldwide.

Driven by a spirit of excellence and supported by a team of committed men and women, OCP Foundation has mobilized its expertise and partners to co-construct sustainable and long-lasting solutions with various stakeholders to meet the most pressing needs of communities.

To promote this spirit of cooperation and exchange, OCP Foundation has successfully mobilized its stakeholder networks and adopted an agile action model, based on a collective intelligence approach that generates social impact. The Foundation now favors a true dynamic of social innovation, in order to commit to humbly fostering a more inclusive society, and to propose solutions that are better suited to the new needs that have emerged.

Royaume du Maroc



Ministère de l'Éducation Nationale
de la Formation Professionnelle
de l'Enseignement Supérieur et de la Recherche Scientifique

WIN-WIN PARTNERSHIPS

OCP Foundation's commitment to improving the quality of education and enabling the creation of an education system based on standards of excellence and pedagogical innovation in the best possible conditions is underpinned by the signing of multiple framework agreements with fundamental players in the knowledge ecosystem. This is the case with the launching of partnerships with the Ministry of National Education, in order to benefit from its network across the Kingdom.



03

HIGHLIGHTS
2020





Heavily impacted by the COVID-19 health crisis, 2020 has been marked by rising inequalities, where social distancing has ushered in new ways of working and learning, and new societal norms. However, it was also a year that allowed us to think outside the box and pioneer socially innovative actions to meet the needs of all communities.



A- HIGHLIGHTS



Meeting with the scholarship holders of the **Grandes Écoles in Paris**

FEBRUARY

APRIL

- Launch of the first initiatives of the **Social Innovation Lab**:
- Call for projects for «**SILCOVID19**».
- Partnership between UM6P, the Ministry of Higher Education and OCP Foundation for the establishment of the **National Center for Digitalization and Distance Learning**.

JUNE

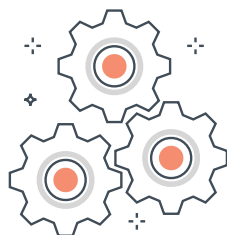
- CoopLab launches the **www.sookoa.ma** platform
- Official launch of the integrated project Rhamna, in collaboration with SAP+D of UM6P and the site of Gantour.
- Partnership between UM6P, the Ministry of Higher Education, the National Center for Scientific and Technical Research (CNRST) and OCP Foundation for the establishment of the **R&D Fund dedicated to the national R&D ecosystem**.
- Development and launch, with UM6P, of the first distance learning course for partners in sub-Saharan Africa in the field of **soil knowledge**
- Launch of actions to **combat COVID-19** in Rajasthan, India

AUGUST

- Establishment of the **Technology Transfer Fund (TT)** dedicated to the national ecosystem, the result of a partnership between UM6P, the Ministry of Higher Education, CNRST, OCP Foundation, OMPIC and the Ministry of Industry.
- Support for the pedagogical reinforcement of **CRMEF**.
- Deployment of the partnership between the Foundation «**Mujeres Por Africa**», UM6P and OCP Foundation for the training of Senegalese women researchers and PhD students.

OCTOBER

- Organization of a Webinar on the exchange platform «**Restore Africa Soils**» - Sharing of Togo experience
- Setting up of the **UM6P R&D and Technology Transfer funds**
- Launching of the support project for the Agricultural Training Center «**CAFPA**» in Antsirabe, Madagascar



JANUARY

Organization of the **Sponsored Schools Workshop** with the Ministry of Education



MARCH

- Definition of the roadmap for lockdown and post-lockdown actions & adoption of teleworking and the business continuity plan
- Creation of the **Mahir Network**.

MAY

- Effective launch of **CoopLab**, a lab dedicated to supporting cooperatives
- Implementation of the **support system for Sub-Saharan Africa** during the pandemic in 4 countries, namely Guinea, Togo and Burkina Faso and Madagascar
- Launch of «**Restore Africa Soils**», a platform for exchange and scientific collaboration on the theme of soil mapping between OCP Foundation, its partners and UM6P.

JULY

- Organization of **SIL - UM6P Webinar**.
- Creation and support of the **UM6P Sustainable Development Fund (SDF)**.



SEPTEMBER

- Launch of actions **against COVID19** in Madagascar
- Launch of **Reflexivity Circles** in September 2020

DECEMBER

- **2nd Webinar Immersion SIL-UM6P**: Data for Social Innovation, utility and use.
- Creation and development of research and development laboratories **focusing on virology**.
- Partnership between UM6P, the Pasteur Institute of Morocco and OCP Foundation for the establishment of the **Virology R&D Fund**.

2020 AT OCP FOUNDATION... THEY EXPERIENCED IT FIRST-HAND



HAKIMA CHEHOUBI
Sponsorship of Public Schools

“ At the beginning of the pandemic, it was difficult for me to stay away from the office. I was especially concerned about the sponsored schools in the rural areas that did not have the means to keep up with distance learning. Fortunately, I stayed in touch with them and tried to find a solution to enable them to access distance learning, hence the emergence of the initiative «Setting up a pedagogical support system», which was later supported by the Stream members...It was not easy to support our sponsored schools remotely, as they are predominantly in landlocked areas where internet access is scarce. This required a resumption of field missions as in previous years, where I was more than ever moved by the warm welcome of the principals and teachers, rich exchanges around the annual planning and the next steps of this beautiful project...



TARIK EL FEHRI
Social Innovation Lab



“ This year was marked by the establishment of the Social Innovation Lab at UM6P, which aims to be a safe space for sharing and co-constructing high-impact innovative projects and research-action for communities. I am proud to have contributed to the launch of the first initiatives, resulting from reflections led by colleagues of OCP Foundation Social Innovation Stream and those of UM6P, in good collective intelligence.





MERYEM BOUABID CoopLab



“ It is in the framework of the revolving exhibition of the Social and Solidarity Economy that Moroccan and Senegalese cooperatives have expressed the desire and need to exchange best practices around the promotion of prickly pears. This was an opportunity for us to explore this idea and propose the creation of a virtual space that would allow cooperatives to meet and share best practices, know-how and business opportunities. The organization in streams allowed us to mobilize a number of colleagues around this initiative, which eventually grew into a full-fledged stream, dedicated to cooperatives and structured around training, networking, coaching and research. Today, the virtual exchange platform is a full-fledged CoopLab initiative, initiated by and for cooperatives.

MEHDI OUZINE International Portfolio

“ From my perspective as an OCP Foundation, throughout 2020, I have witnessed how the workplace has been deeply affected by the global Coronavirus pandemic. In addition to the major threat that this represents for public health, I followed with keen interest the disruptions of this crisis on certain professional trends, in particular digitalization and the shift to teleworking that emerged and then established itself at OCP Group level. Flexibility and sustainability are the guiding principles for this year, which is ending on a high note at OCP Foundation. Projects have been maintained, and even expanded, despite the multiple constraints imposed by this new way of working...

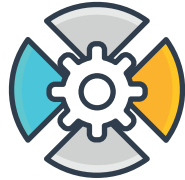


B- OCP FOUNDATION IN FIGURES

Despite the global crisis caused by the pandemic, OCP Foundation has strengthened its programs to cope with the emergency while continuing to support and develop its vulnerable communities.

Total number of projects for the year:

39



47%
of beneficiaries are children and women



52%
Education



23%
Research & Development



17%
International Agricultural Development



8% Other
(Health, Social Innovation and Social Action)



50

Employees



C- BEYOND BORDERS, FOR A BETTER FUTURE

Our scope of action goes beyond Morocco's borders, extending to the African continent and as far as Asia, where we pilot leading projects to meet the needs of local populations and thus work to strengthen South-South cooperation.

Africa

Guinea, Togo, Burkina Faso and Madagascar

- Covid 19 Pandemic Support System
- Fertility Map
- Training of managers
- Support to women's associations

Senegal

- Establishment of a partnership between the «Mujeres Por Africa» Foundation, UM6P and OCP Foundation for the training of Senegalese women researchers and PhD students

Cameroon

- Fertility Map
- Remote training on Geographic Information Systems

Ethiopia

- TEF Smallholder Aggregation Initiative in Amhara and Oromia Regions



Morocco

- Benguerir: UM6P: Setting up a P3 Virology Laboratory at UM6P - Creation of the National Center for Digitalization and Distance Learning - Lycée d'Excellence de Benguerir (LYDEX)
- Marrakech: 1st workshop of sponsored schools
- Casablanca: Partnership between UM6P, the Pasteur Institute of Morocco and OCP Foundation for the establishment of the Virology R&D Fund
- Temara, Khouribga, Tangier: support for the creation of a training center for women -UNFM
- Rhamna: Living Lab and Observatory of Territorial Performance in the province of Rhamna
- Tangier: Solicode coding school

India

- Support for women's associations

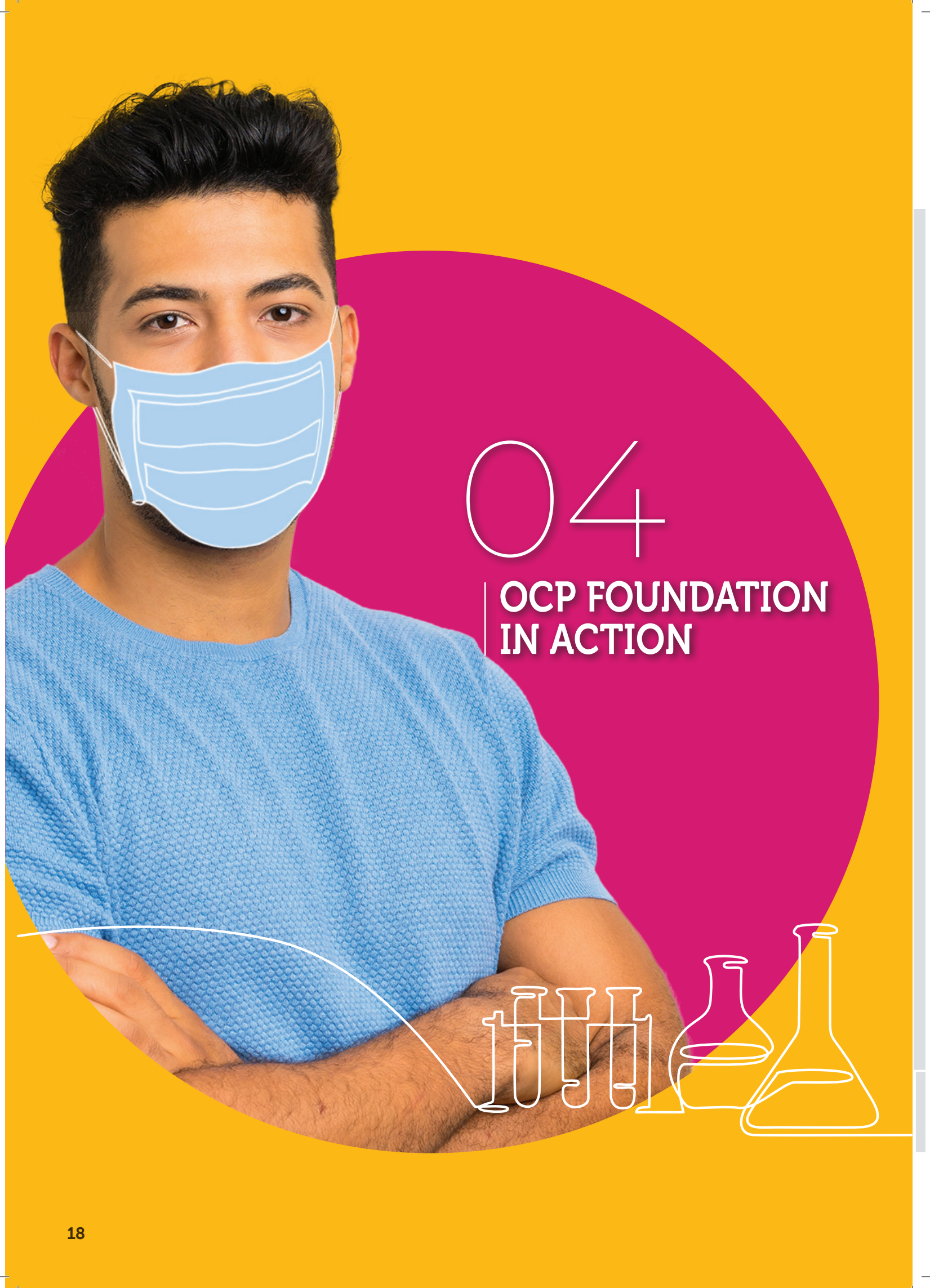
Bangladesh

- Sustainable soil management

Madagascar

- Support to the Agricultural Training Center «CAFPA» in Antsirabe





04

**OCP FOUNDATION
IN ACTION**



AN UNPRECEDENTED COMMITMENT TO URGENTLY MEET BASIC NEEDS AND INVENT NEW PROSPECTS FOR THE FUTURE OF THE MOST VULNERABLE PEOPLE

The COVID 19 pandemic has left a deep and lasting mark on the history of the 21st century, affecting the entire planet in 2020, with exceptional economic and social consequences for all populations. Social inequalities have widened both within the same society and between countries on a global level.

This is why a major player in the international social development sphere such as OCP Foundation had to rise to the challenge and meet the most urgent needs caused by the health crisis, especially in the rural world. In Morocco and abroad, we have chosen to face the many new situations of fragility.

However, this has led us to be more agile because it was important for us to continue our flagship programs in our communities, with our partners. To meet the major challenges of the future, we have strengthened our commitment by focusing on a resolutely innovative approach

share
commit act

I - COVID 19... INNOVATION IN ACTION

In the face of this unprecedented global crisis, we have remained true to our values of solidarity and co-construction by helping to reduce the immediate impact of the pandemic in the health, education and agriculture sectors. Our collective commitment and our capacity for innovation have enabled us to move forward and support many communities during this difficult period.



A- STRONGER SUPPORT FOR R&D THROUGH KEY PARTNERSHIPS



As part of the support to the national effort to fight the COVID-19 pandemic, OCP Foundation, OCP Group and UM6P have joined their forces with the Pasteur Institute of Morocco in a global partnership that has been signed in April 2020, to bolster research and the fight against highly pathogenic germ pandemics in Morocco. The partners have teamed up to develop Morocco's capacity in virology, also including a surveillance dimension to help anticipate and deal with such crises.

OPENING OF A VIROLOGY CENTER WITHIN THE IPM

The first initiative focuses on the launch of a 3-year project to establish a medical virology center for highly pathogenic germs at the Pasteur Institute of Morocco (IPM). This center aims to identify and alert to the occurrence of any abnormal events due to the spread of emerging viruses, to monitor virology and to develop new diagnostic techniques for highly pathogenic germs.

OPENING OF A P3 VIROLOGY LABORATORY

The second initiative involves the opening of a level 3 biosafety laboratory for research and development in virology at UM6P. This laboratory will strengthen national capabilities and will be open to researchers specialized in highly pathogenic germs. It will also aim to support the emergence of an entrepreneurial ecosystem for the valorization of research results and the

strengthening of the national biomedical industry.

LAUNCH OF A CALL FOR PROJECTS SUPPORTED BY A DEDICATED FUND FOR THE DEVELOPMENT OF RESEARCH & DEVELOPMENT IN VIROLOGY

The partners are also launching a call for Research & Development projects on emerging and highly pathogenic germs, in particular SARS COV2. This project, which will run for 4 years, will be carefully monitored and projects will be selected for funding by joint research teams. It will also promote the development of research and development in virology by building on the capabilities of IPM and UM6P and by providing the national and international diaspora specializing in this field with an optimal environment to conduct their research.



Professeur Abderrahmane Maaroufi

Director of the Pasteur Institute of Morocco

“ In early 2020, when the pandemic began to sweep across the Kingdom, our Institute chose to partner with OCP Foundation and UM6P, among others, to open a virology center for highly pathogenic germs (such as COVID19). OCP Foundation has led this collaboration with professionalism and efficiency, with sound project governance and effective communication. Our teams are completely aligned in their efforts to protect public health through innovation, professionalism, solidarity and performance.



B- CALLS FOR PROJECTS TO LEVERAGE INITIATIVES LAUNCHED DURING THE PANDEMIC

In order to face an exceptional health crisis such as COVID 19, OCP Foundation and Mohammed VI Polytechnic University have activated the Social Innovation Lab (SIL) which was launched, on April 16th 2020, its first call for projects intended for multidisciplinary teams of UM6P researchers and OCP ecosystem, in order to carry out action-research in 8 areas on social themes. Indeed, the context of the crisis has highlighted the importance of developing our ability to reflect on, and model our experiences and plan for the management of health crises. The SIL's ambition is to propose innovative solutions with a strong social impact that can certainly respond to the issues and needs of various local communities.



Hassan Radoine
 Director / Full Professor at the School of Architecture, Planning & Design - Mohammed VI Polytechnic University

“ The main project that I had the pleasure of carrying out in collaboration with OCP Foundation was the creation of the Social Innovation Lab (SIL). This is a unique and innovative experience that has allowed me, as SIL coordinator at UM6P, to establish new links between the different departments of the University and OCP Foundation staff to support the commitment of both institutions in the field of social outreach. The importance of creating the SIL is also based on its role of leveraging the various social initiatives carried out by OCP Foundation and UM6P in order to disseminate its knowledge and promote new integrated models of social development. Through its values and its many concrete actions at both national and international levels, OCP Foundation has become the symbol par excellence of OCP Group's social commitment and its ambition to ensure a better life for communities in Morocco and Africa.

the necessary assistance to the education ecosystem and promote innovative approaches, using digitalization provided by UM6P.

Creation of the National Center for Digitalization and Distance Learning, based at UM6P in order to build on its know-how and its use of digital tools for the promotion of innovation and excellence, particularly in the field of higher education and scientific research. This is a tripartite partnership, financed by an OCP Foundation Fund. The Ministry of Higher Education will encourage research professors to take part in this effort, to which UM6P contributes, through its expertise developed in innovation, the pedagogical approach and the digitalization of courses.



33

projects were submitted, of which **12 were selected** as part of the **Social Innovation Lab's** launch of the **SILCOVID19** call for projects.

C- EDUCATIONAL CONTINUITY MAINTAINED WITH DISTANCE LEARNING

Distance learning was promptly introduced following the announcement of the national lockdown in March 2020. As such, OCP Foundation initiated several initiatives to support the efforts made by OCP Group and the government to ensure educational continuity. In this way, we have been able to provide

Development of a handbook for distance learning in times of lockdown.

OCP Foundation, in collaboration with the Institute of Education Sciences of UM6P, has developed a distance-learning guide for educators, students and parents, with the aim of sharing tips and good practices to follow during and after the lockdown. It therefore builds on lessons learned in order to promote innovative approaches

in the field of education. (Downloadable handbook on the flipbook version)

Launch of the «PrepaDigitale» platform, which contains more than 1,500 courses in video format and allows more than 9,760 students, educators and inspectors of public preparatory classes to better prepare for the various competitive exams for engineering schools.



المدارس المحتضنة
ÉCOLES PARRAINÉES

Development of a training and educational support program in the Sponsored Schools, with the development of a digital school support program in rural areas to facilitate the post-lockdown return to school.



D- SUPPORTING OUR PARTNERS IN SUB-SAHARAN AFRICA AND INDIA IN THE FIGHT AGAINST COVID 19

In the context of a severe health crisis, it was important for the Foundation to offer support to partners in Sub-Saharan Africa (Togo, Burkina Faso, Guinea and Madagascar) and in India (Rajasthan) to limit the spread of COVID 19.

In Africa, the Foundation collaborated with UM6P to produce several guides and tutorials for the manufacture of soap, sanitizers, masks and visors. It has also financed the acquisition of basic supplies for the production of protective equipment against COVID 19 and has conducted massive awareness-raising and distribution campaigns in rural communities.

In Rajasthan, initiatives have also been launched in July 2020 and will continue until June 2021 to limit the spread of the virus. Thus, 7,508 people have participated in meetings, in order to raise awareness on preventive measures against COVID-19.

120 people have been trained to carry out sanitation works in an efficient way in each village targeted by this campaign, and sanitation works have been launched in about 30 villages. Personal protection kits and sodium hypochlorite solution for disinfection were provided to health care workers.

13 Guides and tutorials produced by UM6P

Nearly **300** women cooperatives/associations supported during the COVID-19 pandemic

Production and distribution of more than **15 500** litres of sanitizer, **45 000** masks and **11 000** visors

8 700 bars of soap produced and purchased

330 Hand washing kits des mains (buckets, etc.),

Outreach programs on sur **19** rural radio stations



E- DIGITAL PLATFORMS TO BETTER RESPOND TO HEALTH CRISIS CHALLENGES

The health crisis prompted the Foundation to explore innovative solutions to better support its stakeholders during the lockdown and recovery period. Digitalization has made it possible to set up particularly effective remote support, trade, training and exchange systems.

AN E-COMMERCE PLATFORM FOR COOPERATIVES

In May 2020, UM6P and OCP Foundation launched the CoopLab, a support and advisory laboratory for Moroccan and African cooperatives, which leverages the combined expertise of the University and the Foundation, in addition to a set of innovative support drivers undertaken to promote social inclusion and sustainable growth. It is in this particular health crisis context that the CoopLab has developed «Sookoa» in collaboration with the 1337 coding school. This is an e-commerce platform designed to support Moroccan and African cooperatives. www.sookoa.ma offers partner cooperatives a new marketing channel through digital technology and the gradual implementation of a short circuit for the distribution of purchased products. Several tests and recommendations for improving the platform's functionality have also been carried out thanks to the participation of the Act4Community initiative and its network of regional cooperatives.

More than **600** products sold on the SOOKOA platform

In this way, the cooperatives benefit from access to a local and national market to promote their products but also to sell their stocks, thus enabling them to get back on track after several months of lockdown due to COVID 19.

This initiative will initially concern the cooperatives located near OCP Group's activity sites and will be carried out in collaboration with Act4Community and Al Moutmir.

Restore Africa Soils, a platform for scientific exchange

La Fondation OCP et l'UM6P ont mis en place «Restore Africa Soils», une plateforme dédiée aux discussions scientifiques qui permet de communiquer autour des initiatives liées à la connaissance des sols et des projets de cartographie des sols menés en Afrique. Cette plateforme de suivi permet aux chercheurs africains et partenaires du Groupe OCP de communiquer autour de l'état d'avancement des projets lancés conjointement. Localement, cela permet de partager leurs expériences respectives et aussi d'assurer une continuité dans la formation sur la fertilisation raisonnée, les systèmes d'information géographiques et le contrôle de la qualité des fertilisants. Depuis Mai 2020, 9 webinaires ont pu être animés sur la plateforme d'échange «Restore Africa Soils» pour bénéficier à plus de 300 personnes. Ces webinaires ont été l'occasion pour les partenaires de la Fondation OCP et l'UM6P de partager leurs expériences et modèles de réalisation des projets de cartographie des sols notamment pour le Bureau National des Sols (BUNASOL) du Burkina Faso et l'Institut Togolais de la Recherche Agronomique (ITRA) du Togo.

9 webinars held on the "Restore Africa Soils" exchange platform



OLAYA, A PLATFORM FOR GRANTING AID FOR ESSENTIALS

In collaboration with the SIL, the Foundation has set up «Olaya», a virtual aid system for Moroccan communities in precarious situations during health crises such as COVID-19 and in the post-crisis period. Olaya is a digital platform for managing the supply and demand for emergency aid, while respecting the containment measures in force. Its purpose is to facilitate assistance to communities in precarious situations through the delivery of essentials in a seamless and secure manner. Developed by the SIL during the pandemic, both the system and its various processes were presented in July 2020 to the team of the Social Actions Division of the Rhamna Province, as an opportunity for the implementation and application of the national population registry project in order to identify people in precarious situations. Workshops are planned to launch a pilot project at the provincial level, adapting it to its own context and organization.

Distance learning training offer

To ensure its business continuity plan in the context of COVID 19, OCP Foundation and UM6P have developed a training offer for OCP Foundation's partners to provide distance learning.

II- - 2020, THE YEAR OF SOCIAL INNOVATION

The health crisis caused by the coronavirus has heightened social inequalities throughout the world. This is why development players such as OCP Foundation and its partners have mobilized their efforts more than ever this year to come up with new schemes to better support its communities. Education, R&D, solidarity-based economy and food security are some of the areas where OCP Foundation has been able to take action through innovative approaches by strengthening its offer. All of this was made possible with the help of its privileged partnership with the Ministry of National Education and its integrated actions with the Mohammed VI Polytechnic University.

A. TOWARDS QUALITY EDUCATION FOR ALL



For OCP Foundation, the dissemination of knowledge contributes to the legacy of a better world for future generations, thus enabling the environment as a whole to prosper for a just and fair future. It runs its programs with public and private partners, in Morocco and in several countries of the global south.

Nearly
30 000
Supported students

1-SPONSORED SCHOOLS, PEDAGOGICAL INNOVATION IN PUBLIC SCHOOLS

- 60 schools sponsored benefiting over 30,000 students in 5 provinces
- 150 school animation clubs

En 2016, OCP Foundation signed a strategic partnership with the Ministry of National Education, Vocational Training, Higher Education and Scientific Research to sponsor public education schools. Together, they selected 31 schools. This pilot model of sponsored schools is based on pedagogical innovation in public schools for an integrated educational offer, taking into account the school's environment and focusing on the different stakeholders. In support of the public education system, it offers practices and materials for quality education, and covers infrastructure & equipment, pedagogical support, school life, social & community environment and governance. More than 150 school outreach clubs have been created in these schools, and more than 200 teachers have benefited from pedagogical and community support programs.

In line with the pilot scheme

In 2020, OCP Foundation was determined to strengthen its commitment to providing quality education and the best conditions for accessing it.



1ST WORKSHOP OF SPONSORED SCHOOLS - MARRAKECH, 7 and 8 FEBRUARY 2020

Launched by OCP Foundation in partnership with the Ministry of Education, this two-day workshop was an opportunity to take stock of the first phase of the Sponsored Schools program launched in 2016. It was also an opportunity to reflect on pedagogical innovation, through themes such as feedback on the school project and its operationalization modes to strengthen the school's performance, pedagogical enrichment and support mechanisms with a view to consolidating learning, and the use of digital technology as an innovative approach.



Mrs. Mina SAADOUNE and Mrs. Karima BOUJENNA

Supervisors of the school clubs of Abdallah Ibrahim school

“ As part of the agreement established with OCP Foundation, the Abdallah Ibrahim school has benefited from several clubs (reading, drama, gardening), as well as the organization of support and refresher sessions, the acquisition of computer equipment and the fitting out of the pre-school and school premises.

Indeed, thanks to OCP Foundation, to its commitment and solidarity and to the drive of the project supervisors who supported us with dedication to ensure the success of our projects, students had access to a library with a diversity of textbooks. Despite the Covid19 pandemic, the students benefited from distance learning with their teachers even though they lacked adequate means. The organization of end-of-year celebrations allowed students to express themselves in various activities such as singing, poetry, and stage plays, and parents were able to attend a beautiful ceremony that reflected the blossoming personalities of their children. The students were able to work in groups to preserve the environment and together, planted cuttings, and organized the space with a spirit of responsibility, thoroughness and mastery.

During the spread of COVID-19, tutoring sessions were organized to support, accompany and catch up with the learners' gaps. Thanks to the support of OCP Foundation, the acquisition of computer equipment facilitated the work of the teachers. Considering the importance of preschool, the classroom's equipment and the acquisition of materials have played a great role, especially for the children who did not benefit from this teaching before due to their parents' socio-economic situation.

The budget allocated to the fitting out and the rehabilitation allowed for the creation of reading corners within the classrooms, and the rehabilitation of the restrooms (plumbing, carpentry, locks etc...). We are very grateful to OCP Foundation for its attention, encouragement, supervision and follow-up since the beginning of the sponsorship program. Despite the circumstances of the Covid19 health crisis, our students have been able to acquire new skills with greater ease thanks to the acquisition of educational materials designed to give all students the opportunity to succeed. Throughout this journey, we have worked together hand in hand for the benefit of our students.



Mohamed LEFSSAHI

Director of Rahal Maskini School
Regional Academy of Education
and Training, Marrakech - Safi
region

“ Through the support of OCP Foundation, we have been able to launch stimulating and innovative activities for school life, which have been positively perceived by the parents' association and civil society. We have been able to create educational clubs that meet the standards for remedying learning deficiencies, as well as pedagogical support and an active academic calendar all year long. Despite the suspension of studies during the pandemic, teaching staff maintained their classes by creating digital platforms that allowed them to communicate with students and their families in order to preserve learning continuity. In this way, the school was ranked first in excellence this year through the Teacher of the Year award, as well as high rankings in the African Scratch Week program, drama, computer science and school sports.

More and more pedagogical innovation

In a challenging health context, the program has been further strengthened and OCP Foundation and its partner, the Ministry of National Education, have decided to incorporate 29 new schools into the program in 2020. With these new sponsorships, nearly 30,000 students are supported in 60 schools in 5 provinces (Benguerir, El Jadida, Khouribga, Safi and Youssoufia). Each sponsored school allows its students to develop and reveal their talents, with close monitoring in collaboration with the Act4Community initiative. Support kits for the sponsored schools to enrich their curriculum have been ordered from Mohammed VI Polytechnic University.



Supporting the digitalization of academic support

In the era of the digital revolution and in order to face major impediments, such as the COVID-19 crisis, OCP Foundation was keen to support the Ministry of National Education in its academic digitalization policy, by setting up a digital distance learning system

Ahmed HAYDANE

Director of LAHSSASNA School
Within the framework of the Association parrainage école de la réussite



“ active and interactive organization with its environment. Its involvement in our school has had a strong impact thanks to its planning, technical skills and scientific methods, in addition to the values of solidarity and synergy that define it. Through this partnership, we have been able to benefit from the creation of educational clubs. The workshops held by these clubs and the efforts of their members and supervisors have had a great impact on the students as well as a good response from parents and tutors. Participation is constantly increasing due to the support and favorable working conditions that foster creation and creativity in a friendly and supportive atmosphere.

in the sponsored schools, especially in rural areas on 3 sites. For this purpose, a first technical component has enabled the selected schools to be equipped with digital hardware and software. Finally, the pedagogical capacities of teachers and volunteers were strengthened as they were trained in the use of digital distance learning applications: Teams, Google Meet, etc., which enabled them to provide

distance learning tutoring classes. Monitoring of this initiative will enable a regular reporting of the results through implementation of impact

indicators on the short, medium and long term, thus ensuring that all points of vigilance are taken into account.

2 - FOSTERING EXCELLENCE

Because equity and quality go hand in hand, promoting excellence through direct support to deserving students is necessary to achieve an inclusive education ecosystem, offering them all the necessary resources (financial, human, educational, technical and technological) and dedicated educational centers to guarantee educational success. This is a strategic choice that OCP Foundation takes up year after year.

Better access for all to higher education with Excellence Scholarships based on social criteria

3108 scholarship holders
3011 bscholarships transferred to the Ibn Rochd FIRSI Foundation

To encourage academic success and promote equal opportunities, OCP Foundation has been granting excellence scholarships for several years based on social criteria. These scholarships have enabled 3,108 deserving Moroccan students from disadvantaged backgrounds to pursue their higher education in renowned national or international institutions, such as Lydex, UM6P, or French and Moroccan Grandes Écoles.



A new partnership between OCP Foundation – FIRSI

Created in September 2020, Ibn Rochd Foundation for Science and Innovation (FIRSI) is a non-profit association established under Moroccan law and affiliated to UM6P. It aims to build and sustain relationships between the corporate world and education and encourage entrepreneurship, promote education and teaching in general, academic excellence and scientific research, support innovation to further the country's and the continent's development, facilitate partnerships with schools, universities, foundations and

private funds, and support Moroccan and African talent based on an inclusive approach and build lasting relationships with graduates.

True to its spirit as a project creator and incubator with a strong sustainable impact, OCP Foundation has signed a partnership with FIRSI to expand its offer to include scholarships for deserving and disadvantaged students. As a result, a set of existing programs within OCP Foundation have been transferred to FIRSI, thus constituting the first building blocks of its comprehensive student support offer.

In 2020, OCP Foundation reorganizes its scholarship program by handing over its management to FIRSI (for 3,011 scholarship holders out of 3,108).

Lydex : 948

UM6P : 1153

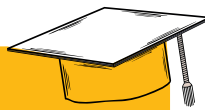
French Grandes Écoles: 760

Moroccan Grandes Écoles: 140

Ponts Foundation: 10



CONNECTED TO ITS STUDENTS



In the region of Ile de France on Saturday, 29 February 2020, OCP Group's knowledge ecosystem met with OCP Foundation scholarship holders studying in French Grandes Écoles, in order to co-construct a support system that meets the needs expressed by these scholarship holders. About fifty scholarship holders were able to exchange with the whole of the Group's Knowledge ecosystem and the Top Management of OCP and OCP Foundation, during a day highlighted by inspiring testimonials, reflection and thought-provoking sessions.



Maintaining these relationships between the scholarship holders and the OCP ecosystem allows them to value and strengthen their contributions towards the development of their home country within the framework of a «Give Back» culture. There was also discussion on the importance of orientation and the provision of information before, during and after the scholarship. The recommendations from this meeting were shared with the Ibn Rochd Foundation when the scholarships were transferred.

LYCEE D'EXCELLENCE DE BENGUERIR

LYDEX, an open door to success

- **100%** success rate for the "baccalauréat" secondary school exam
- **100%** of Grandes Ecoles Preparatory Classes (CPGE) admitted
- Students enrolled in 2020-2021: **950 élèves** : students: Qualifying Secondary School (SQ) (537) and CPGE (413)

As part of its educational innovation approach, OCP Foundation was keen to implement a new educational model through a school of excellence. Opened since the beginning of the 2015 academic year, the Lycée d'Excellence de Benguerir (LYDEX) is a private educational institution supported by the Association for the Promotion of an Education of Excellence (APEE) and supported by OCP Foundation within the framework of a public-private partnership with the Ministry of National Education. Perfectly in tune with the equity strategy advocated by the Foundation, it contributes to training Moroccan elite. It helps deserving young students gain access to renowned international schools and universities, and is intended to be a platform for educational excellence accessible to deserving young Africans.

Lydex is committed to guaranteeing the best academic conditions for its students and promoting excellence through the establishment of an educational platform providing scientific and technical education, based on a culture of innovation, entrepreneurship and openness to the world.

With 950 students enrolled for the 2020/2021 academic year, the school will ultimately welcome nearly 1,200 students and offer two different training programs.

- The Qualifying Secondary School with Scientific and Technological streams
- Grandes Ecoles Preparatory Classes with a focus on Maths-Physics, Physics-Chemistry, Technology and Industrial Sciences

Located in an exceptional setting, spread over 18 hectares in the heart of the green city of Benguerir and near the Mohammed VI Polytechnic University, the school is surrounded by a unique natural environment that provides a real breathing space for the School. Its modern and innovative architecture is designed for a quality pedagogy and education. Its facilities and infrastructure meet the needs of a modern, demanding education that is open to the world, and the facilities were completed in 2020.



2019-2020

100% of CPGEs admitted (185) in a Grande Ecole in Morocco (71) and in France (114 / 17 in École Polytechnique)

100% success rate for the "baccalauréat" secondary school exam including 66 % with high honors and 27% with honors

On the path to excellence in public school

1561 capsules produites par l'UM6P, au profit de 9760 étudiants/ professeurs

Accompagnement de 27 CPGE

Promoting public CPGEs as a bridge for LYDEX

The Moroccan elite schools (Grandes Écoles) are one of the most dynamic pools of talent for developing a young Moroccan elite. These high quality scientific and technological education programs are the most likely to set these students up for success. Based on the success of the Lydex experience, OCP Foundation and the National Education Department have committed to support public CPGEs.

2020-2021

950 students : Qualifying high schools (537) and CPGEs (413)

Provision of 96 cadres by the Ministry of National Education Nationale



Thus, OCP Foundation is involved in designing a program to support the establishment of 27 CPGEs. Fitting out these CPGEs with pedagogical and didactic resources should add value to the quality of education and improve learning for the 9,000 Moroccan students, in the best possible conditions, in order to provide them with every opportunity to be admitted into the best national and international Grandes Écoles. On 21 February 2020, 12 Memoranda of Understanding with AREFs and a partnership with the Ministry of National Education were signed to outfit the laboratories of 24 CPGEs in the 12 regions of Morocco with scientific and educational equipment. This signing is part of the agreement signed between the Ministry of National Education and OCP Foundation, the aim of which is to promote a modern, demanding, high-quality education that is open to the world, enabling the establishment of a Moroccan educational ecosystem based on excellence, research and innovation. In the long term, the partnership will strengthen the CPGEs as a key component of the public education system and training of excellence in Morocco.



9000

student beneficiaries of the framework partnership for the outfitting and sponsoring of the **27 public CPGE centers**

It contributes to greater involvement of students in their research and studies under the best possible conditions. The purchase of the first part of the laboratory equipment has already been completed.

Spread over 3 years, this project aims to:

- Support the Moroccan public preparatory classes as a national system of excellence
- Provide the institutions with scientific and didactic equipment, thus promoting students' progress and success in the competitive entrance examinations of Moroccan and French engineering schools (grandes écoles)
- Develop new non-conventional ways to promote academic excellence
- Improve the environment and study conditions of Moroccan students

This support for public CPGE centers also offers teachers a more motivating work environment. Thus, an agreement with the UM6P has enabled the purchase of licenses to access the "PrépaDigitale" platform for the 9,760 beneficiaries, who are all students and teachers from public CPGEs.

This platform contains more than 1,500 course materials, in order to better support candidates in their preparation for the various competitive entrance exams for engineering schools.

Unwavering support to CPA teachers

Following the same logic of revitalizing public excellence teaching, OCP Foundation has signed several agreements with the Regional Centers of Education and Training Professions (CRMEFs) for the renovation of CRMEFs with a view to improving the living environment of teachers and trainee teachers in these CPAs (associated preparatory classes).

- Specific agreement for the rehabilitation of the CPA in Rabat
- Specific agreement for the rehabilitation of the CPA in Marrakech



- Agreement with SADV for the delegated project management of infrastructure projects conducted with the Ministry of National Education
- Agreement with SAP+D/UM6P for the performance of architectural studies related to the infrastructure projects conducted with the Ministry of National Education



In 2020, 3 sites are being rehabilitated:

- Technical studies for the rehabilitation of the CPA in Rabat
- Site analysis and feasibility study for the construction of the dormitory of the CPA in Marrakech
- Equipment needs identified at the CPA in Settat

For a more innovative pedagogy with the enhancement of UM6P's offer

Contributing to the dissemination of quality education and high-level teaching and research programs, OCP Foundation is striving to enhance UM6P's educational offer, with the aim of sharing knowledge, creating synergy and pooling resources.

Creation of the National Center for Digitalization and Distance Learning within UM6P

Schools and universities are no exception to the digital transformation, and incorporating digital technology into national education is no longer an option. The health situation experienced this year has spurred the movement, and has led to the implementation of distance learning. Digitalization allows for the implementation of an innovative pedagogy, but it requires co-construction, training and ownership. Also, in the continuation of the actions carried out in order to develop distance learning in Morocco, Mohamed VI Polytechnic University (UM6P), the Ministry of Higher Education (through 12 public universities) and OCP Foundation have signed a partnership agreement to create the National Center for Digitalization and Distance Learning.

This center will be accommodated within UM6P in order to leverage its know-how and its use of digital tools for the promotion of innovation and excellence, particularly in the field of higher education and scientific research. It will benefit from its expertise in the digitalization of education and e-learning.





Bouikhalene Belaid
 Research professor at University Sultan Moulay Slimane in Beni Mellal

“ In 2020, we worked with OCP Foundation to create a National Center for the Digitization of Distance Education at UM6P. Through the pooling of scientific research, we have been able to establish a real cooperation and group work, highlighting the contribution of the Foundation in innovative projects in the field of new technologies and solidarity commitment through its involvement in various humanitarian actions.



This partnership particularly aims to:

- Define a vision and a Moroccan strategy for distance higher education by leveraging the experience of the pedagogical continuity plan following the state of health emergency due to COVID-19;
- Develop pedagogical engineering modules for distance learning and training of faculty and various stakeholders;
- Propose strategies to enhance beneficiaries' access to distance learning platforms.
- Set up the organization and the network that constitutes the CNDE;
- Contribute to the production of pedagogical content for the beneficiary universities;
- Equip Moroccan universities with a total of 14 recording studios and workspaces.

The various stakeholders are committed to mobilizing the human and material resources necessary for the successful implementation of the CNDE, to provide Morocco with an efficient, high-quality, and inclusive distance learning system.

For the first year, the fittings and equipments of the studios have been launched.

Social Experience program, to enhance UM6P students' career plans

Completing an internship during their studies allows students to make informed career choices and to feel more confident about such career choices. The internship must be part of the university's career path and a genuine professional plan. This is why the "Social Experience Program" agreement was signed between UM6P and OCP Foundation for a three-year period. This agreement concerns the opening of a host of internship opportunities:

- "Community Immersion" internships
- "Student Resource" internships that provide the community with their expertise and know-how
- "Academic end-of-study internships" on social and human development projects.

2020 has been the year in which we have set up a support offer for interns and prepared a management platform for social and community internships.

3- A NEW AND MORE INCLUSIVE SOCIAL DYNAMIC FOR THE MOST VULNERABLE POPULATIONS

Mindful of the social and societal stakes, OCP Foundation is committed to supporting the most vulnerable and disadvantaged populations on a daily basis, particularly in their broader access to regular medical monitoring and quality education. The programs focus on women, children and youth to meet their needs and gaps in terms of education, health and employability, respectively.

The lasting impact of specific medical and social actions

An inclusive school is the guarantee of a fair society that allows each person to unleash their potential. The Foundation strongly believes that quality education and training must be accessible to all. It has developed training and support programs to promote the development of specialized and inclusive education. By continuing to invest in the social or medical support of populations with specific needs, OCP Foundation creates strong ties with its communities and develops its vision of integrated social projects. Indeed, by supporting the actions of its partners and contributing to their skills development, the Foundation contributes to the inclusion of people with special needs or disabilities, and thus to breaking the cycle of discrimination they face.





Lamia Ben Naceur

Director of La Maison d'Enfants Lalla Hasnaa - Baouafi Center in the Casablanca-Settat region, a social welfare institution that cares for abandoned children, of all ages, suffering from various disabilities, mainly mental disabilities.

“ The Al Ihssane Association has been working closely with OCP Foundation for more than 12 years on projects aimed at continuously improving the quality of services provided to its vulnerable population. We actually share common values, such as humanism. Thus, when developing and monitoring projects to serve the interests of our beneficiaries, OCP Foundation's representatives listen to our needs in a spirit of simplicity and benevolence. We have the same spirit of solidarity through projects benefiting abandoned people and people with disabilities. Finally, working together in the social arena, we must lead by example to spread good values to those around us.

In the context of the development of a new partnership project, we have planned capacity building towards professionalization for the 16 abandoned children with disabilities. Our association benefited from the support of one of the Foundation's employees to improve the project's design, as well as from a follow-up and financial support for its implementation.

Badia Benhammou

President of the Badil Association, supporting children with diabetes

“ Since 2014, OCP Foundation has helped us care for indigent children with diabetes, which has contributed to improving their health and social integration. In this regard, we share common values of solidarity, striving for the best social development in the field of health and education, and the support of youth. It is important to emphasize its integrity with respect for commitments, and its solidarity with the most disadvantaged to improve education and health.



Support for the education of vulnerable children and youth with special needs

- Sponsoring of **250 children with disabilities** from indigent families
- Supporting **1,300 children and young people with special needs** from 6 social welfare institutions
- Training of **36 young people from disadvantaged backgrounds for professional integration** through the music industry
- Agreements with **9 associations for covering the needs** of children with special needs (more than **3,000 beneficiaries**)



Strengthening medical care for vulnerable populations

- **50** children with diabetes and **3,000** people living with HIV

Gateway to new knowledge

Children, young people and women from disadvantaged backgrounds are often highly vulnerable in terms of their development and basic needs. In order to prevent the risks of social exclusion and to help them fight against precariousness, OCP Foundation has been providing aid to training centers for young people and women for several years now, to enable them to strengthen their autonomy and their ability to cope with life's events.



Mahir Network, an innovative certification program with UM6P

As an integral part of Mohammed VI Polytechnic University in Benguerir, MAHIR Center is a space of convergence of initiatives in human development, which gives a prominent place to research, reflection and knowledge building. It aims to ensure the training of committed human resources capable of actively contributing to the human development of Morocco, in particular by supporting young Moroccans in becoming capable of driving positive change in our society.

MAHIR Center offers a 10-month full-time certification program, which systematically combines theoretical learning and experimentation, and emphasizes the acquisition of work methods, as well as the development of key human qualities such as listening, proximity, empathy, creativity, leadership and communication skills.

IMAHIR methodology is based on training, hands-on practice and innovation. It gives a prominent place to the command of tools and collaborative methods for working and knowledge sharing. Depending on their profiles and interests, MAHIR certified individuals will be able to set up their own businesses or find professional opportunities in the public, private and non-profit sectors in the fields of human development, education, human resources capacity building, youth support and socio-cultural facilitation. They will be able to hold various positions, for example:

- Manager or project manager in associations or social enterprises
- Leader of social or educational projects (entrepreneurial or community projects)
- Pedagogical manager in an educational institution

- Facilitator of cultural centers, youth spaces, etc.

Mahir Network 2020 :

- **Creation of 2 centers (Rabat and Benguerir) that can accommodate 50 young people**
- **25 graduates in 2020, 21 of which have been integrated**
- **Launch of the 2nd class in October 2020: 23 étudiants**

The SOLICODE Coding School, to decode the digital dynamics in Morocco

Solicode is the result of a close collaboration between the Mohammed V Foundation for Solidarity, OCP Foundation, the LEET Initiative association, the OFPPT and Simplon.co. These partners have joined their efforts to contribute to the professional integration of youth



the professional integration of young graduates. Solicode is an inclusive school open to young people who are motivated and interested in the digital professions. No prior technical knowledge is required.



and strengthen socio-economic development by promoting digital dynamics in Morocco.

With 2 classrooms, 5 computer rooms, 1 workshop and 1 multi-purpose room, the Solicode center in Tangier will be able to accommodate up to 120 trainees and had 67 in 2020. Solicode is a community center, based in the Bni Ouryaghel district in Tangier, whose vocation is to train future digital talents and promote talents



2020, more equal opportunities for women everywhere

For OCP Foundation, a fairer future for society is synonymous with equal opportunities and gender diversity, which is why it adopts a gender approach when designing its projects. Women's empowerment has become a reality in our modern society, through education and access to work. However, it is still not the case for the majority of women.

Yet, more inequality means greater risks for them. The economic shock caused by the COVID 19 pandemic is affecting women more than men around the world. First, women have been at the forefront of the response to the health crisis and have worked in conditions of low pay, irregular employment, and in the informal sector where they lack access to social protection. In addition, the surge in unemployment in the entertainment, trade, and hospitality sectors, and increased domestic violence during the lockdown, have made them even more vulnerable, not to mention overburdened health systems and shortages of medical supplies.

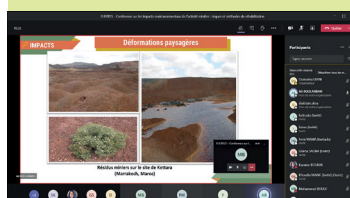
OCP Foundation needed to have a reinforced aid strategy for these women, with innovative partnerships in several countries. In Morocco, India and sub-Saharan Africa, we have been able to support nearly **12,000 women** and girls in their schooling, training, and integration into associations and cooperatives.

	PROJET	AREA	NUMBER OF GIRLS/ WOMEN 2020
Lydex – Lycée d'Excellence de Benguerir	Lydex	Schooling of girls CPGE	183
		Girls' schooling SG ; Qualifying secondary	387
Scholarships	French Grandes Ecoles program		190
Women's cooperatives Morocco			700
Education in Morocco	Sponsored Schools Program	Girls' schooling	7176
International development			
Togo	COVID	Support for women's associations	130
Burkina Faso	COVID	Support for women's associations	20
Guinea	COVID	Support for women's associations	150
Madagascar	COVID	Support for women's associations	294
Guinea	Fertility Map	Training for executives	1
Cameroon	Fertility Map	Training for executives	6
Ghana	Fertility Map	Training for executives	4
Madagascar	Fertility Map	Training for executives	10
Madagascar	Agricultural high	Teacher training	7
Madagascar	Agricultural high	Training for learners	11
Senegal	Fuertes	Training of researchers/PhD students	10
			643
India	COVID	Support for women's associations	1000
Bangladesh	Agricultural project	Support for women's associations	1408
Webinaires	Fertility Map	Exchange of expertise	20
	TOTAL		11 707



Support for the creation of 3 training centers for women - UNFM:

- 3 showrooms set up in Rabat, Khouribga and Tangier
- 300 women trained in nursing, hairdressing, sewing and cooking



FUERTES, A TRAINING COURSE FOR SENEGALESE WOMEN RESEARCHERS AND PHD STUDENTS

In order to support the empowerment of African women and thus reduce gender inequalities on the continent, a partnership has been sealed between the «Mujeres Por Africa» Foundation, UM6P and OCP Foundation. The initiative entitled «Women United for Research, Technology, Environment and Science (F.U.E.R.T.E.S)» aims to improve agricultural research in Senegal, through the training of Senegalese women researchers and PhD students specializing in sustainable agriculture at the University of Sine Saloum El Hadj Ibrahima Niass (USSEIN). An online training course was launched on 10 August 2020 involving 5 female researchers and 5 female PhD students from the University of USSEIN and facilitated by experts from UM6P specialized in the field of agriculture. This course aims to strengthen the technical and academic research skills of Senegalese women researchers and PhD students in different areas of the agricultural sector. 7 virtual training workshops were organized and covered several topics such as Agronomic Research in Morocco, the Green Morocco Plan, the soil microbiome and biofertilizers to promote plant growth, rural entrepreneurship, etc.



SUPPORT FOR WOMEN'S COOPERATIVES IN AFRICA AND ASIA IN THE FRAMEWORK OF COVID ACTIONS

THROUGH OUR PARTNERS IN SUB-SAHARAN AFRICA, WE SUPPORTED MORE THAN 300 WOMEN FROM AGRICULTURAL COOPERATIVES IN THEIR CONVERSION AND PRODUCTION OF MASKS, VISORS AND SOAPS.

B.FOR A NEW NATIONAL INNOVATION AND R&D DYNAMIC



OCP Foundation is a real booster for projects aimed at positively transforming society. Setting up laboratories, deploying joint programs with UM6P and financing national research funds are for us a natural way to boost the promotion of innovation and research ecosystems in Morocco and Africa.



1-SOCIAL INNOVATION LAB: DRIVING PROPOSALS ON SOCIAL INNOVATION

Spearheading OCP Foundation’s action for social innovation, the creation of the SIL is the outcome of a privileged partnership with UM6P, to integrate the University’s expertise in the Foundation’s inclusive development projects. Today, the ambition is even greater, since it involves solving, together, increasingly complex social problems. The Social Innovation Lab (SIL) aims to support populations, stakeholders and private or public organizations in their thinking and development of social projects.

Its offer is based on four main components:

- Skills development and capacity building of social players in social innovation, human development and social and solidarity-based economy;
- The collection, analysis and production of new qualitative and quantitative data related to social issues and the human development models and approaches;
- The conduct of research-actions to find innovative solutions to social development problems expressed by the ecosystem

- Supporting the deployment of integrated social pilot projects in the field by designing, implementing, modeling and leveraging innovative territorial solutions.

The Social Innovation Lab has launched several initiatives during 2020, in partnership with Act4Community, including the launch of a strategic study connecting it to the Group’s sustainable development system. Its premises within UM6P are now equipped and it has a permanent team of 3 people and several volunteer participants.

SIL Immersion Webinars

N°1: « Is a social innovation X.0 possible ? »

N°2: Data for Social Innovation, utility and use.

The SIL-UM6P, in collaboration with OCP Foundation, organized a 1st webinar on 22 July 2020 on the fundamental concepts of Social Innovation, and on its pragmatic areas of development, in line with the X.0 development model. Moderated by Fabienne GOUX- BAUDIMENT, CEO of SASproGective - a prospective study, research and consultancy center, this webinar witnessed an active and dynamic participation of the various internal actors of SIL (UM6P, Sustainability Platform, A4C, OCP Foundation, CH, ...).

The 2nd webinar was held in December 2020, in collaboration with MSDA-UM6P. Moderated by: PR. ANNICK VIGNES, Professor at École des Ponts ParisTech, who highlighted the importance of Data in social innovation through its use by the various actors in social programs. These meetings were an opportunity to discuss the conditions for implementing SI within the Group, particularly in its sustainable development program

a. Cooplab, to support the growth of cooperatives



In May 2020, Mohammed VI Polytechnic University and OCP Foundation launched CoopLab. Responding to a vision of an inclusive and fairer economy, this new development mechanism is meant to be a real catalyst for change, conducive to the rise in skills of actors in the Social and Solidarity Economy sector. Initially open to OCP ecosystem (Act4Community, Al Moutmir, African partners, etc.), Cooplab is a laboratory of expertise dedicated to Moroccan and sub-Saharan cooperatives. Its main missions are to:

- propose a training and coaching offer for the benefit of SSE actors based on “learning by doing”;
- share and disseminate best practices and promote a culture of innovation and excellence;

- support cooperatives, especially in accessing the market, through a professional service with an inclusive and innovative approach.



One of Cooplab’s first initiatives was the launch, in this particular health crisis context, of «Sookoa», an e-commerce platform that boosts the activity of Moroccan and African cooperatives. It offers to partner cooperatives a new marketing method through digital technology and the gradual establishment of a short circuit for the distribution of purchased products. The cooperatives benefit from access to a local and national market to promote their products and to sell their stocks, thus enabling them to get back on the path to recovery after several months of lockdown due to COVID 19.

b. Reflexivity Circles, to keep going further

In September, SIL-UM6P, in collaboration with Act4community, Sustainability Platform and OCP Foundation, held virtual workshops to launch its Reflexivity Circles initiative (RCs).

Reflexivity Circles are a space for reflection on knowledge and know-how that aims at pooling efforts and leveraging the experiences of the different players of OCP Group’s Sustainable Development ecosystem. Field players from OCP galaxy, experts, researchers and PhD students gather around several themes with the aim of producing outputs that will be used to fuel action-research through the modeling of concepts, the enrichment of field initiatives, the publication of studies, and the constitution of Group’s Knowledge Management.

E-learning for Moroccan cooperatives

Following the launch of «CoopLab», several online trainings were held, in collaboration with Act4Community since May 13th, 2020 for the benefit of 8 female cooperatives selected in the framework of the call for projects launched by the Office of Development Cooperation (ODCO) on March 8th, 2020. This online training, spread over several sessions, aimed to strengthen the technical capacity of cooperatives in project development. It tracked the progress of selected cooperative projects in different sectors as they were being finalized and launched in the field.

55

cooperatives supported by CoopLab

Five themes were pre-identified with stakeholders, and five co-constructed circles were activated: Community Agriculture and Agri business,



Safa BENAZZOUC

Head of the «Monitoring and Evaluation of Research Programs» department at the Ministry of National Education, Vocational Training, Higher Education and Scientific Research.

“ One action that has stuck to my mind and that I witnessed first-hand was the «souk». This was an event that brought together vendors of local crafts and products, in addition to artists on the premises of the Foundation. It was a great initiative that personally was fascinating and that shows the level of commitment of OCP Foundation in promoting the national economy.

Innovation, quality and solidarity are assets that we share with OCP Foundation as a partner in programs promoting Scientific Research and Innovation. The Foundation is a true ally and promoter of development and support actions for national Research & Development, characterizing the undeniable contribution and commitment of the socio-economic sector in enhancing Morocco's outreach at the national and international levels.

2. THE TERRITORIAL PERFORMANCE OBSERVATORY: THE DATA ADVANTAGE

Mobilizing for the social and solidarity economy requires a good knowledge of the field and an informed view of regional issues. The establishment of the Territorial Performance Observatory of the Rhamna

province within UM6P aims to respond to territorial issues, which society and the territory are facing, and which require the implementation of an integrated, strategic, participatory and multidisciplinary approach to mobilize decision-makers and researchers from all disciplines.



It must meet several objectives:

1. **Rationalize and analyze Smart Data (Database, vector/raster data, satellite images ...)**
2. **Support the decision-making process of decision-makers and the activity of territorial planning**
3. **Facilitate decision-making for decision-makers.**
4. **Provide analytical, predictive modeling, and integration expertise to help decision-makers understand the most complex problems and the consequences of decisions before they are made**
5. **Develop smart and resilient territories that generate valuable sources of entrepreneurial initiatives and opportunities.**

A first Data report was prepared on the province of Benguerir and the rural municipality object of the intervention of the integrated project.

- TOP concept developed
- HR recruited
- Equipment and software in progress of acquisition



3. IMAGINE AFRICA'S FUTURE: GIVING MORE PROSPECTS TO THE CONTINENT OF THE FUTURE



The African continent is a real source of opportunities in terms of human resources, agricultural land and ecological transition. For many intellectuals, economists and international institutions, it is the land of great ambitions. UNESCO, UM6P and OCP Foundation have been reflecting on the future of Africa through the initiative: Imagining Africa's Futures «IAF». This innovative foresight approach will eventually lead to particularly innovative development projects. This project aims to improve in a significant manner the ability to design and use the future. It was developed in the field of foresight and «Future Literacy» as referred to by UNESCO, which aims to equip African youth to better think and build their future.

In 2020, OCP Foundation continued to implement this project, which involved 329 people, potential facilitators, research professors, students and PhD students:

- Launch of the pilot phase of the Future Literacy research with the participation of UM6P
- Participation of UM6P in the conference organized in Trento by UNESCO and the University of Trento on FL
- Strategic Foresight Awareness Conference
- Organization of an awareness-raising future



literacy workshop on the theme «the African citizen of the future».

- Design of certification programs for continuing education in foresight
- Adaptation into distance learning of 2 modules on introduction to foresight and planning of the FGSES executive training sessions
- Organization of a distance learning master class in introduction to foresight on the theme «Towards a new educational deal».
- Webinar for the initiation and on-boarding of UM6P professors from the different UM6P Schools on the theme «A perspective on the role and place of foresight in academic research»
- Foresight seminar on the theme "The future of education in Africa"
- Launch of the work for the establishment of a web platform dedicated to the IAF project
- Call for applications by UNESCO for Future Labs in Africa
- Signing of a UM6P-CNAM framework agreement for the establishment of joint supervision and launch of a call for applications for PhD students in the field of foresight.

4. A CULTURE OF SOCIAL ENTREPRENEURSHIP

Economic initiative can be enriched by its social development or environmental impact. Social entrepreneurship makes it possible to match economic efficiency with the general interest. This is why OCP Foundation cultivates its social and civic commitment in favor of its ecosystem, by supporting many social entrepreneurship initiatives and programs in Morocco and Africa: support to cooperatives, social entrepreneurs and support to the Marrakech Palm Grove.

Let us also recall the action of CoopLab, the Laboratory of expertise and support to Moroccan and African cooperatives within UM6P, whose support projects are real catalysts of change in cooperatives, supporting them in the economic recovery.



The Bidaya Fund

Monitoring the activity of the Bidaya fund dedicated to supporting social entrepreneurs through the granting of honor loans

Support project for the mushroom cooperative in Chefchaouen

- Preparation to obtain the «Organic Agriculture» certificate



Support to the farmers of the Marrakech Palm Grove with Mohammed VI Foundation for Environmental Protection

- Capacity building of the Marrakech Palm Grove Cooperatives in administrative and financial management and in agricultural techniques, in partnership with the ODCO (29 beneficiaries)
- Acquisition of inputs and milking equipment
- Workshop to validate the participatory governance of the Palmeraie by local stakeholders (10 players among the authorities, elected officials and public operators) élus et opérateurs publics)



Signing of a partnership to promote the SSE in Morocco and Africa

On September 20th, 2020, CoopLab, supported by OCP Foundation and UM6P, signed a partnership agreement with the Office for the Development of Cooperation to promote the SSE sector in Morocco and Africa. This agreement provides for the development of training opportunities and innovative support mechanisms for SSE players in Morocco and Africa in order to strengthen the exchange of best practices in terms of initiatives promoting innovation and excellence of social economy players and the creation of a lasting impact on their local and national ecosystems.

Integrated development project - Rhamna Living Lab led by UM6P

As part of a project led by UM6P, a Living Lab has been set up in Douar Naji / Rhamna. This lab would connect the needs of the community, via tools and approaches produced by the various research labs of UM6P.

At the end of 2020, the following activities have been undertaken:

- Development of a site survey report for the selection of the municipality
- Completion of the program design
- Preparation for launching the participatory diagnosis of the municipality



5. SUPPORTING INNOVATION: BOOSTING THE NATIONAL R&D ECOSYSTEM

By using the field of phosphates as a driving force, OCP Foundation has managed to instill a new dynamic in national R&D. Thanks to innovative and sustainable partnerships, several researchers have been able to develop their research programs and contribute to the development of national priority areas, and have also been able to explore new horizons for collaboration at both the national and international levels. This is why the Foundation supports UM6P in its vision to become the hub of knowledge and research in Morocco and in the continent by supporting several research funds capable of boosting the national R&D ecosystem.

OCP FOUNDATION IS ACTIVELY INVOLVED IN:

R&D funds around phosphates "APPHOS"

The result of a partnership between OCP Group, DESRS, CNRST and UM6P, this first R&D Fund «APPHOS» was launched with phosphates as the driving force and has been very successful in its implementation.

As a reminder, the first assessment made it possible to identify about twenty projects with promising results, to enhance the resources of the labs of the 15 participating Moroccan universities and their networking, to enrich scientific production and to train more than 70 PhD students.

- **39** projects, **19** of which show promising results and **8** of which have closed
- **10** patents pending
- **410** communications produced, including 89 articles published in indexed journals
- **421** team members mobilized
 - 224 national researchers and **74** international researchers
 - **70** PhD students **34** postdoc, **19** technicians and trainees



Ziadi Abdellah

Department Head, Research Support, Technology Transfer and Innovation at CNRST

“ Since 2014, I started working with the teams of OCP Foundation, just after the National Phosphate Conferences which took place in September 2013. We worked together on the management of the APPHOS program and the 2 new programs, APRD and APTT.

OCP Foundation is a partner that perfectly matches our values and working methods: good cooperation, exchange of experiences, sharing of documentation, working according to administrative standards (seriousness, rigor, respect of agreements, minutes of meetings ...). The friendly working climate with OCP Foundation colleagues makes this partnership a particularly enriching cooperation experience.

R&D Fund dedicated to the National Ecosystem

Today, it is important to consolidate this new national R&D dynamic, and to continue the program through the new National Ecosystem R&D Fund, led by UM6P. This renewal is in line with the creation of the first R&D Fund for phosphates, which financed 39 projects. The stakeholders wanted to build on the success of the first R&D Fund to make this R&D Fund renewal partnership a renewed success. It will finance multi-thematic R&D projects within the Moroccan research ecosystem for a budget of **MAD 170 million** over 6 years.

The objective is to:

- Contribute to the development of an innovation-driven Moroccan economy

- Support the development of technologies based on research results with a view to marketing processes, products or services based on knowledge and innovation
- Promote a culture of valorization of research results within academia
- Contribute to bridging the gap between the academic and business worlds and improve the competitiveness of Moroccan companies;

This new partnership dedicates an introduction section to the culture of technology transfer that will revolve around 5 main lines:

- The implementation and launch of a call for projects ;
 - The review of the submitted projects and their selection;
 - The organization of the contractualization procedure with the different project leaders;
 - The scientific and technical follow-up of the selected projects;
 - The evaluation and closing of completed projects
- Call for projects launched on 24/09/2020



Siham HAMIDI
 Head of Division at Ministry of National Education, Vocational Training, Higher Education and Scientific Research / DESRS

“ Since December 2020, our collaboration with OCP Foundation teams has been based on partnership, integrity and expertise. Throughout the implementation of the «APTT» program, we held steering and monitoring committees, with times of sharing and exchange in a quiet and solution-oriented climate.

774

Projects submitted via the national ecosystem R&D fund

- **167** projects have entered the 2nd phase for submission of detailed projects

Virology R&D Fund

Financing of R&D projects in partnership with the Pasteur Institute of Morocco and UM6P, for a budget of MAD 10 million over 4 years.

UM6P Multi-thematic R&D Fund

Financing of multi-thematic research projects within UM6P, over a period of 6 years.

Technology Transfer Fund dedicated to the National Ecosystem

Within the framework of a partnership with the Department of Higher Education and Scientific Research, the Ministry of Industry, Trade, Green and Digital Economy, the Moroccan Office of Industrial and Commercial Property, the National Center for Scientific and Technical Research and UM6P for the launch of a Technology Transfer (TT) National Ecosystem fund, OCP Foundation has undertaken to finance multi-thematic technology transfer projects for research projects through a fund intended for the Moroccan university and research ecosystem with a budget of MAD 60 million, of which 30 million come from two partner ministries, over a period of six years.

UM6P Multi-Thematic Technology Transfer Fund

- Fund intended for the UM6P ecosystem over a period of 6 years.

Financing the UM6P Sustainable Development Fund

UM6P, like the world's leading universities, aims to implement its Sustainable Development (SD) approach by mobilizing the entire UM6P community (research professors, students and staff).



Objectives of the Sustainable Development Fund

- **Contribute to a culture of Sustainable Development (sustainability of the quality of life of present and future generations) through environmental (living environment), social (lifestyle) and economic (standard of living) initiatives within the organization;**
- **Contribute to the implementation of UM6P's Sustainable Development action plan;**
- **Enable students to be immersed in the philosophy of Sustainable Development once in the workforce;**
- **Optimal use of physical resources and cost reduction;**
- **Reduction of energy costs;**

The creation of an SD fund by UM6P is one of the prerequisites for financing sustainable initiatives within the campus for the local community. Over the medium term, the fund will allow the university to reinvest recurring savings from projects (e.g., reduction in energy costs) in order to gradually transform the fund into a self-financing sustainable fund.

C. SUPPORT FOR FOOD AND NUTRITION SECURITY

Contributing to eradicating hunger in the world and combating poverty through the Green Revolution is one of the pillars of OCP Group's action. This commitment, or challenge, is one that takes on with the same ambition.

The pandemic that we are experiencing this year should not cause us to reduce our efforts in agricultural development because the threat of a food crisis is looming. The health crisis we are going through highlights a paradox: while producers are struggling to sell certain commodities, part of the world's population no longer has sufficient income to meet its basic needs. The already marginalized farmers end up being in an even more precarious situation. OCP Foundation therefore considers it crucial to strengthen its initiatives with these populations, through soil knowledge, better agricultural practices and upstream agricultural development...

1. BUILDING RESILIENCE THROUGH DE INTEGRATED COMMUNITY-BASED AGRICULTURE

Helping vulnerable rural populations in partner countries to improve their economic, food and nutrition security requires sustainable management of natural resources. By working to disseminate a more efficient and sustainable agricultural model, OCP Foundation aims to strengthen the resilience of populations, thus ensuring greater nutrition security.

Thus, the Foundation's integrated agricultural development projects are deployed in some countries for one or more agricultural sectors to improve the living conditions of farming households.

Universities, such as UM6P, Moroccan research institutions and those of partner countries play an important role in improving yields and consequently increasing farmers' incomes.

Bangladesh: Improving people's living conditions through sustainable land management

- 6 rice-based cropping systems implemented
- 4,951 beneficiaries trained and supported, including 1,408 women
- 547 demonstration plots
- 240 training sessions and training days on the plots
- 8 to 30% improvement in yields depending on the crop
- Seed multiplication for 46 farmers

India: Helping build resilience against COVID-19 with cooperatives

- Integrated agricultural development project in Rajasthan, with support to 2,200 members of cooperatives

Kamal KHURANA

Chief Executive Officer (CEO) of the Indian Society of Agribusiness Professionals



“ OCP Foundation's regular missions with ISAP ended in 2017, but when COVID 19 began to spread in 2020, OCP Foundation made a renewed commitment to help the most vulnerable people in rural India. With the gracious support of OCP Foundation, we decided to prepare the most vulnerable people in rural areas to protect themselves from this horrible disease through an awareness and sanitation campaign. The Foundation's support has enabled ISAP to be among the few to launch such a campaign in rural areas, where access to health care is very low.

Dr Ashutosh SARKER

Regional Coordinator – South Asia & China Regional Program and Head – Food Legume Research Platform India, ICARDA (The International Center for Agricultural Research in the Dry Areas)



“ Our partnership with OCP Foundation contributes to sharing scientific innovations to improve incomes, livelihoods, food and nutrition security, and provide sustainable production systems. To this end, since 2010 we have established action programs, such as:

- Dissemination of innovative agricultural technologies through large-scale demonstrations in farmers' fields.
- Establishment of village seed centers for the production of quality seeds and their availability to farmers.
- Research support on genetic gain, crop breeding, conservation agriculture, cropping systems to keep new technologies flowing to farmers.
- Value addition to primary products by women's self-help groups.
- Capacity development of farmers, women and youth on new technologies.

The agricultural innovations developed by NARES and ICARDA have been promoted through projects supported by OCP Foundation, and farmers, small-scale farmers, have benefited from them. The objective is to provide improved livelihoods, food and nutrition security to indigent farmers and their families. Farmers have received new knowledge and young researchers have been trained through MS/PhD studies to develop a new generation of scientists.



Ethiopia: Successful Aggregation of Small-scale TEF Farmers Initiative in Amhara and Oromia Regions

- **25,500 beneficiaries** of training activities, including 9,250 in 2020
- Distribution of more than **5,800 TEF seeders** including 800 in 2020
- **2,300 demonstration plots** including 450 in 2020
- Impact to date:
 - Yields improved by **65%**
 - TEF export license granted to a group of **40 farmers**

2. SOIL KNOWLEDGE FOR SUSTAINABLE MANAGEMENT

Soil knowledge allows us to improve their fertility and productivity through soil analysis, which will ensure more sustainable agricultural

practices and better yields.

Aware of the importance of scientific research in agriculture, OCP Foundation has placed innovation and R&D as strategic drivers of competitiveness and agricultural wealth creation for Africa. To this end, it has launched a number of initiatives in several countries on the continent with the aim of promoting resilient agriculture through soil mapping. The process of developing fertility characterization maps in sub-Saharan Africa includes several important components, including capacity building. The latter is divided into several themes, such as spatial analysis, interpolations, and the editing and preparation of fertility maps. The model proposed by OCP Foundation is based on skills development and the supply of the necessary resources to its various partners at the local level, so that they can make a real

Editing of nearly 3 million hectares mapped by our African partners

At this stage and out of the **4 million** hectares covered, our partners have edited 3 million hectares, with the expertise of UM6P:

- **Togo: 1 192 200 ha**
- **Madagascar: 173 500 ha**
- **Burkina Faso: 147 900 ha**
- **Guinea : 1 200 000 ha**
- **Rwanda : 16 000 ha**
- Surveys and studies are still underway in 3 countries, for a surface area of 234,000 ha:
- **Rwanda : 34 000 ha**
- **Ghana : 100 000 ha**
- **Cameroun : 100 000 ha**

contribution, with complete autonomy, to the establishment of their fertility maps and can then draw the appropriate guidelines for their national agricultural policies.

3. STRENGTHENING HUMAN CAPACITIES FOR GREATER SYNERGY

OCP Foundation's major projects for more sustainable agricultural development also have an educational dimension, to enable the handover and reliance on the agricultural executives of the country in question. Thus, UM6P experts provided training in soil mapping to 121 executives from the Ministries of Agriculture of Rwanda, Madagascar, Cameroon and Ghana.

Cameroon pioneers a new distance-learning program in Geographic Information Systems

OCP Foundation has launched a new distance-learning program in Geographic Information Systems applied to soil mapping for its partners in sub-Saharan Africa. The Republic of Cameroon was the first African country to benefit from this new training offer, through its Ministry of Agriculture and Rural Development (MINADER), within the framework of the soil fertility map project launched on February 13th, 2020.



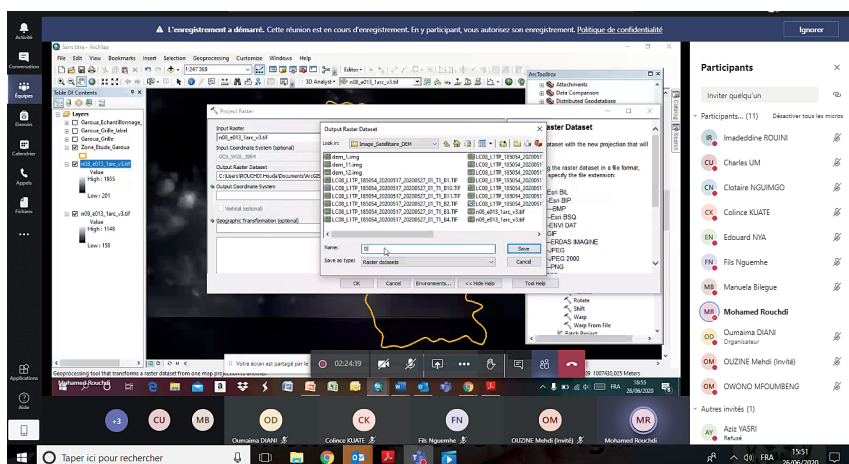
Guinea: distance learning in an unprecedented health context

In the Republic of Guinea, OCP Foundation and Mohammed VI Polytechnic University support the National Soil Department (SENASOL) in editing characterization maps of Guinean soil fertility. In this context, OCP Foundation, in collaboration with UM6P, has launched a distance-learning course on GIS (Geographic Information System) for 4 representatives from different entities of the Ministry of Agriculture of the Republic of Guinea.

The training course, which was held from 14 to 18 December 2020, resulted in the

production of 4 thematic maps characterizing the fertility of Guinean soils, including the main monitoring parameters: exchangeable potassium (K20), assimilable phosphorus (P205), organic matter (OM) and pH. In total, more than 1.1 million hectares of soil were mapped in the Kankan Region. The four participants praised the quality of the distance learning course, which was conducted in the unprecedented international context of the COVID-19 pandemic and the lockdown of populations worldwide.

They also expressed their satisfaction to be able to ensure the continuity of the actions by editing their 4 thematic maps. As a reminder, this training series is part of the Cooperation Program, launched in 2014 following the signing of the Memorandum of Understanding between the Moroccan and Guinean Ministries of Agriculture and OCP Group, for the promotion of Moroccan-Guinean cooperation in the agricultural field. The main objectives of the latter are, among others, the exchange of expertise and the sharing of know-how between the two countries and





**Pr RAZAFINJARA
Aimé LALA**

**General Manager
National Center for Rural
Development - FOFIFA
Madagascar**

“ The project delivered sewing machines, furniture and miscellaneous haberdashery supplies has enabled 5 peasant women’s associations in 5 regions of the country to produce masks and visors for protection against the Covid-19 pandemic. The sale of these protective items by these peasant associations within their respective communities has provided them with additional cash income to improve their livelihoods. The project has thus enabled them to achieve significant socio-economic progress.

Fighting Covid-19, this project, implemented in collaboration with the Foundation, stands out in Madagascar by the fact that its intervention sites are located in isolated rural areas. This project has reached out to the rural world, by periodically broadcasting awareness messages in rural radio stations to fight the coronavirus.

the strengthening of the operational capacities of the soil analysis laboratory SENASOL. Keen to ensure the continuity of the project in a difficult context, OCP Foundation, in partnership with Mohammed VI Polytechnic University, has



developed a distance-learning offer, thus adapting to the recent constraints related to the lockdown and compliance with health security standards. The objective of this approach is to ensure the constant

mobilization of OCP Foundation alongside its sub-Saharan partners despite the current pandemic context and to continue high-quality exchanges between Moroccan experts and their Cameroonian counterparts.





The support of OCP Foundation has resulted in the provision of a distance-learning platform for the MINADER executives, with a view to providing training in Geographic Information Systems applied to soil fertility. This is an interactive training course designed to meet the challenges caused by the current context of COVID-19 and set up in partnership with ESAFE: School of Agricultural, Fertilization and Environmental Sciences of Mohammed VI Polytechnic University . This training course contributed to the development of the fertility map of the 100,000 ha-pilot zone in the North and Central regions of Cameroon and will ultimately build the capacity of participants through the learning of techniques and the mastery of software related to soil mapping.

This initiative is part of the continuity of the actions carried out by OCP Foundation with the support of UM6P for its Sub-Saharan African partners in this particular context of COVID 19.

CAFPA training center in Antsirabe-Madagascar, a case study !

In October 2020, OCP Foundation, with the support of UM6P and the Center for Support and Professional Agricultural Training of Antsirabe in Madagascar (CAFPA), has developed a support program for the Malagasy Center aimed at capacity building for teachers, dissemination of knowledge to learners and improvement of living and working conditions within the institution.

This action aims to disseminate knowledge in order to improve



the living conditions of rural populations, while respecting the environment.



Nénée Tolojanahary LALANEKENARISOA

Director of the Center for Support and Professional Agricultural Training (CAFPA) Antsirabe Vakinankaratra MADAGASCAR



“ In 2017, there was an agreement with the Ministry of Agriculture and OCP Foundation for the development of a soil fertility map, a project managed by FOFIFA, with a visit by representatives of OCP Foundation to CAFPA Antsirabe. Since October 2020, we have signed a partnership agreement, which has allowed us to cooperate on 3 main areas:

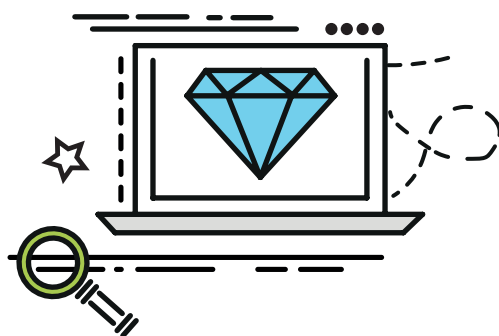
A- Capacity building and knowledge dissemination, with online trainings on current topics that also started at the beginning of the fourth quarter. A total of 22 sessions have already been conducted. Before, the trainers used to prepare their own documents and were content with them. Now they are learning about other aspects of the topic and the training provided becomes richer and more appropriate to the current context, with illustrations of existing realities. For example, in the case of the training on dairy farming, we thought that the training would only focus on the technical aspects, but in addition, we were able to learn about the management techniques of a dairy farm. There were exchanges between the instructors and the trainees, which broadened the instructor's perspective. These exchanges helped us to get to know the realities of Morocco and Madagascar, not only in terms of innovative agricultural techniques [quinoa cultivation, use of male insects to attract females in a trap], but also in terms of cultural aspects.

B- Improvement of the working conditions of instructors and learners, with the provision of work equipment: clothing (T-shirts, caps, overalls, boots, fleeces), PPE and supplies (USB sticks, notebooks). Before, the learners were doing the practical work in the field with sandals, their usual clothes, and there had been accidents. Now they are well protected for work. This is an opportunity to apply the health and safety rules at the workplace, one of the training modules provided at CAFPA.

The upgrading of the infrastructure and equipment of CAFPA has made it possible to provide theoretical and practical training in the required standards with appropriate materials. The learners can see and handle the equipment offered by OCP Foundation, which enriches their knowledge and know-how.

C- Communication actions, with the granting of COVID-19 kits to reinforce preventive measures throughout the center, the production of a video clip and an advertorial with FOFIFA and Radio Nationale Malagasy (RNM) to make the center known across the country.

- **11 executives** from CAFPA trained in agriculture
- **5 agricultural vocational training centers** benefited from the training programs deployed
- **20 executive trainers** benefited
- **More than 60 learners** beneficiaries/year
- **13 training sessions** de formation organized and 60 planned in 2021



Conclusion



2020 will have marked the world for generations to come. The global ecosystem is at a crossroads. Not only are the major struggles of social actors for greater equity still fundamental, despite the many projects that have been carried out, but we are also witnessing a particular period due to the COVID-19 pandemic, the most significant event of the decade, which has exacerbated the existing health, income and social inequalities.

Responding to the emergency was crucial...

OCP Foundation's teams were completely committed to this fight against time and the unknown, and by demonstrating exceptional collective intelligence; they were able to respond to medical, educational, and other emergencies. The proposed solutions were based on innovation and were able to accelerate change through an environment conducive to launching and experimenting with new ideas. The distancing had strong impacts on teaching, teamwork, collaboration and communication between people. As a result, OCP Foundation called on its teams and partners to implement new initiatives adapted to the situation, such as distance learning, capacity building and adaptation to the new situation for instructors, and support for the production of sanitary equipment....

Nevertheless, the DNA of OCP Foundation and its ethics have required us to pursue our projects in a constructive and sustainable manner in the face of the current crisis, with a renewed vision of social development...

This is why we have not only continued, but also strengthened our action programs worldwide, for the well-being of populations, especially young people and women of all ages. We have also stepped up our sponsorship of public schools and our support for research institutions. This strategy has been very successful, with the participation of all stakeholders dedicated to serving the local communities. Our mission will become more rooted in the reality of the field for the years to come in the sharing of our knowledge and our best practices.

Thanks to our full mobilization in an agile, ethical and collective dynamic, which has always characterized your OCP Foundation.



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