



ACTIVITY REPORT

Unlock the **potentials** to
strengthen the autonomy
and **resilience** of
communities

FONDATION





“

Hence, it would hardly be possible for us to rise to domestic and external challenges without combining the spirit of entrepreneurship and resilience.

”

Excerpt from the Speech of His Majesty King Mohammed VI, may God assist Him, addressed to the Nation on the 23rd anniversary of the Sovereign's accession to the Throne of His glorious ancestors, July 30, 2022

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By embracing the power of collaboration and mutual commitment, OCP Foundation contributes to the creation of sustainable and meaningful changes in Morocco and in several countries of the Global South. Collective action serves economic and social development, promotes sustainable living practices, and builds resilience.

By engaging a constructive dialogue, we build trust and understanding, which leads to stronger relationships, greater accountability, and a feeling of shared ownership in our internal and external ecosystem. We work towards fostering collaboration and co-creating solutions to local, as well as national and international challenges. Collaboration involves pooling our resources and those of our ecosystem and sharing our knowledge and expertise to create change and achieve social, economic, and environmental justice.

By capitalizing on a team-player relationship, we can create self-reliance within our communities and cultivate a strong and safe environment. Through engaged dialogue, innovative tools, and an unwavering commitment to our common goals, our communities have the capacity and means to become self-reliant and resilient. Collective intelligence and cooperation are, for us, the keys to transforming our model by fostering the dissemination of social innovation. As a result, the developed initiatives implemented iteratively, contribute to the empowerment of all mobilized actors and create a proven positive and sustainable impact.

We build trust and support each other to ensure a better future for all. **Together, we unleash the potential to build community self-reliance and resilience.**

For OCP Foundation, 2022 was a new year of mobilization of all its teams, in Morocco and internationally, to better support its communities in the fields of social innovation, Research and Development, the fight against climate threats, and education. This is how OCP Foundation contributes to the consolidation of an ever more inclusive and innovative social dynamic.



OCP
FOUNDATION

commit
act
share

FOR A FAIR,
COMMON,
AND SUSTAINABLE
FUTURE

A COMMITMENT IN MOROCCO AND BEYOND

As a non-profit association, recognized as a public utility 10 years ago, OCP Foundation is at the heart of the social and societal commitment of OCP Group.

Since its creation, the Foundation has stood out for its ambition to cultivate the ground for a fairer and more sustainable future, as well as innovative working methods: Building partnerships to create synergies, collective intelligence, a common will, a strategic approach and optimized means of action have made it a major social player over the years.

OCP Foundation is dedicated to the economic and social development of disadvantaged populations in Morocco, especially in the regions where OCP Group operates, but also internationally within the framework of South-South cooperation. In this context, the Foundation initiates and supports human development actions in vulnerable local communities in African and Asian countries.



800
PROJECTS
since 2012



In favor of
500 000
BENEFICIARIES

At the same time, the Foundation accompanies and supports knowledge dissemination and expertise transfer which promote the empowerment of populations and the liberation of their potential.

Today more than ever, after the COVID-19 pandemic, and in an uncertain global political and economic context, OCP Foundation is driven by the conviction and commitment of its teams to hand down a better world to future generations. As a learning and agile organization, OCP Foundation evolves and adapts its mode of operation to changing contexts, and learns from what it has already achieved, to become increasingly relevant and efficient in its interventions.



FIELDS OF ACTION

OCP Foundation is perfectly aligned with Morocco's New Development Model and its fields of action cover the majority of the 17 United Nations Sustainable Development Goals. This highlights the broad nature and impact of the Foundation's commitment to promoting sustainable human development. Through its initiatives, it endeavors to drive change in multiple sectors, among them education, science, and technology. It strives to create a more equitable and sustainable society for all by investing in ambitious programs.



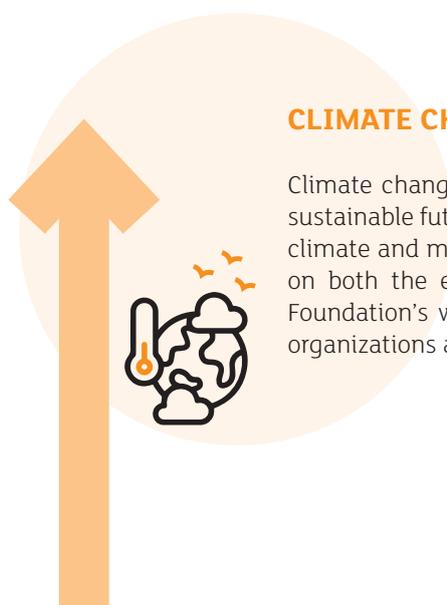
PROMOTION OF R&D AND SOCIAL INNOVATION

The world is constantly evolving and new ideas are sprouting. OCP Foundation is committed to structuring, developing, and sharing these ideas to allow capitalization and duplication of good practices and move towards more innovation. Our ambition is to place Research & Development and Social Innovation as strategic levers for structural changes, wealth creation, and social development.



CLIMATE CHANGE RESILIENCE AND BIODIVERSITY CONSERVATION

Climate change resilience and biodiversity conservation are paramount to ensuring a sustainable future for humanity and the planet. Biodiversity is a key factor in controlling climate and maintaining ecosystems, and any loss of it could have devastating effects on both the economy and food security. These concerns are at the heart of OCP Foundation's work, which is dedicated to the empowerment of both populations and organizations and their awareness of these pressing issues.





SUPPORTING FOOD SECURITY OF POPULATIONS

The right to food and nutrition is one of the most fundamental human rights. OCP Foundation actively improves the health and well-being of several vulnerable communities and promotes collective well-being.



PROMOTION OF INCLUSIVE EDUCATION OF EXCELLENCE

Quality education is essential for the sustainable economic and social development of thriving societies. OCP Foundation's programs and activities provide concrete answers by facilitating access to education and knowledge, supporting excellence, and promoting competence transfer for the benefit of a wider public.

COMMIT, ACT, SHARE

COMMIT

Committed and dedicated, OCP Foundation carries out actions that benefit the general interest. The sincere and mutual commitment between all stakeholders is key to achieving collective success.

ACT

OCP Foundation's actions for the benefit of young people, women, and vulnerable populations, in Morocco and abroad, stem from a work of co-development and co-responsibility of all stakeholders, with impactful and lasting results.

SHARE

The dissemination of knowledge and expertise strengthens people's capacity to act, empowers them to act, and enables value creation. Our teams work to rise to this challenge every day, each through its expertise and networks.



KEY FIGURES



3323

SCHOLARSHIPS funded through FIRSI



in **8** **AFRICAN COUNTRIES**



16

ASSOCIATIVE PARTNERS



Over

5000

BENEFICIARIES in precarious situations accompanied



10 YEARS OF PUBLIC SERVICE

Recognized as a public utility in 2012, OCP Foundation has confirmed its status as a major social actor in Morocco and abroad.

The Foundation is committed to the economic and social development of populations in need. Through its vision of sustainable innovation, it has initiated responsible projects for future generations. OCP Foundation consistently supported solidarity and human development initiatives and set up aid schemes to fight against COVID-19. It has also created innovative teaching and learning programs and scholarships to support the future of Moroccan and African youth. Here are some of the major milestones of OCP Foundation's work:

2012

Recognition of **public utility**.



2017

Launch of the **R&D Fund** revolving around phosphates to promote national research through the funding and support of research projects.

2019

Creation of a Knowledge **Ecosystem** to promote knowledge sharing and national competitiveness.

2020

Support for **distance education** and training and provision of **health facilities** to the most vulnerable during the COVID-19 pandemic.

2013

Launch of the scholarship program targeting **deserving students**.

2014

Beginning of the first development projects in West Africa, involving **agricultural cooperation**.

2016

Start of the **School Sponsorship** program to strengthen the quality of education and improve schooling conditions in Moroccan public schools.



2021

Initiation of new programs, particularly in Africa, with an emphasis on **climate change** adaptability and **biodiversity** protection.

2022

Expansion of projects combining development imperatives and positive action in favor of broader human issues, such as climate or rational consumption of our planet's resources, to make **sustainable innovation** an essential growth factor for human development.

2022

**DIGITAL
ENVIRONMENT
AGRICULTURE
COOPERATION
INNOVATION
TRAINING
RESEARCH &
DEVELOPMENT**

JANUARY

- Organization of training sessions for 60 trainees and 32 trainers in Madagascar.
- Signature of the program contracts of 29 newly sponsored schools.
- Organization of the 2nd cycle of technical capacity building in the framework of the support project for Niokolo Koba National Park (NKNP).
- Conduction of several webinars, in collaboration with Mohammed VI Polytechnic University (UM6P), to encourage R&D dynamics and Technology Transfer.

FEBRUARY



- Selection of 230 Moroccan cooperatives within the framework of the «Mourafaka» program supporting newly created cooperatives.
- Distribution of hearing aids in Marrakesh and Kalaat Sraghna through Association Souss.

MARCH

- Organization of the 3rd edition of the national prize rewarding the best female cooperative projects «Lalla Al Moutaaouina».
- Conduction of several workshops in sponsored schools in Safi.
- Signing of an agreement to support public courses preparing students for selective postgraduate schools (CPGEs).
- Realization of a field diagnostic mission of Joal-Fadiouth Marine Protected Area (MPA).
- Organization of several webinars, by UM6P, to support project leaders in the framework of the Ecosystem Technology Transfer Fund.

APRIL



- Selection of 13 projects in the context of the Ecosystem Technology Transfer Fund.
- Launch of the campaign to identify 100 startups who will benefit from the Moroccan Retail Tech Builder (MRTB) support offer.

MAY

- Launch of an initiative in collaboration with the Institute of Educational Sciences (ISE) of UM6P to support 27 CPGE centers and equip laboratories with scientific and didactic material.
- Implementation of a competence-building cycle in oyster farming - Joal-Fadiouth Project.
- Realization of assessments of the first cooperatives benefiting from CoopLab's support in Morocco within the framework of the Mourafaka program.
- Kick-off of the Social Experience Program within UM6P.

JUNE

- Partnership signed with the Senegalese Agency for Reforestation and the Great Green Wall (ASERGMV).
- Training organized by CoopLab, for the benefit of cooperative development advisors via the Competency-based Economies through Formation of Entrepreneurs (CEFE) approach.
- Training on community reforestation in Madagascar.
- Launch of a skills-building pathway benefitting African partners.
- Technical capacity enhancement of Senegalese executives in the context of the Niokolo Koba National Park (NKNP) project.
- Selection of 19 startups in the framework of the MRTB Program.
- Launch of the mobile app PrépaDigitale.

JULY

- Organization, in Benguerir, of the African Forum of Cooperatives on the occasion of the 100th international day of Cooperatives.
- Launch of the inclusive community reforestation project in Madagascar.
- Organization of physical and socio-economic data collection days in Benguerir as part of an integrated project.
- Admission of 144 students from Lycée Mohammed VI d' Excellence (Lydex) to several French "grandes écoles" (top-ranking higher education establishments).
- Visit of the Senegalese Great Green Wall (GGW) delegation in Benguerir.

AUGUST

- Mapping of soil fertility in 3 districts of the Ashanti region of Ghana.
- Launch of mangrove reforestation in the marine protected area (MPA) of Joal-Fadiouth.



SEPTEMBER

- Organization of the Masterclass «Solving Public Problems» for collaborators of OCP Foundation.
- Organization of a training cycle for researchers and doctoral students of the FUERTES project at UM6P.
- Launch, in partnership between UM6P and OCP Foundation, of a first call for projects related to the R&D program with National Institutes.
- Conduction of a participatory operational diagnosis mission of women's groups in the framework of the Great Green Wall project.
- Launch, within the framework of the Joal-Fadiouth MPA project, of a program aiming to introduce beekeeping as an income-generating activity.

OCTOBER

- Official inauguration of the support project for Niokolo Koba National Park (NPNK) in Senegal.
- Participation in the Africa Ministerial Cooperative Conference.
- Training related to the soil fertility map of the Ashanti region in Ghana.
- Visit of a delegation of senior Ghanaian executives from the Ministry of Agriculture to the Jorf Lasfar in the context of a training on fertilizer recommendation.
- Organization of a regional information day on the MRTB digitization platform.
- Organization of a seminar to support 11 TechTransfer Ecosystem projects at UM6P.
- Launch of calls for projects: Biotech, APRA, Economic, Human, and Social Sciences and Management.



NOVEMBER

- Inauguration of the guest house «Dar Diaf» of Hadaf Association.
- Hosting the closing ceremony of the R&D Fund related to phosphates "APPHOS".
- Organization of a capacity building workshop at the National Laboratory of Diagnostic Analysis of Agricultural Products and Inputs in Yaoundé - Cameroon.
- Organization, at UMP6, of a training cycle for technicians of the National Parks Directorate (DPN) of Senegal in the framework of the NKNP project.
- Study visit of a delegation in the framework of the ASERGMV support project.
- Selection of 15 startups for the MRTB START program.

DECEMBER

- Holding the workshop «Creative Experience and Social Innovation Design» as part of the internal skills development of OCP Foundation.
- Organization of a media-training for teachers-researchers of public universities within the project of the National Center for Digitalization and Distance Learning (CNDE).
- Organization, in collaboration with UM6P, of a workshop on Technology Transfer.
- Selection of 7 projects in partnership between the National Institute of Hygiene (INH) and UM6P in the context of their common R&D program.
- Completion of the analysis prior to designing a capacity building plan for female members of cooperative groups in Malawi.



BEYOND BORDERS



CLIMATE CHANGE & BIODIVERSITY

- Support to Niokolo Koba Park in **Senegal**.
- Preservation of biodiversity along Joal-Fadiouth Bay in **Senegal**.
- Building technical capacities of African partners' senior staff in the fields of water, climate change, and sustainable agriculture (**Cape Verde, Togo, Madagascar, Senegal, Ghana, Rwanda**).
- Assistance to the Senegalese Agency for Reforestation and the **Great Green Wall (ASERGMV)** in the framework of Great Green Wall (GGW) project to reduce climate change effects on the environment and vulnerable populations in **Senegal**.
- Reforestation and regeneration project of endangered species in **Madagascar**.
- Support to women producer groups in saline environments in **Cape Verde**.



FOOD SECURITY

- Community project to support the Dar Essalam cooperative adjacent to NKNP - **Senegal**.
- Support to program EWA, Empowerment Women in Agriculture, in **Malawi**.
- Completion of the soil fertility maps project: **Ghana, Rwanda, Cameroon, Ethiopia, Guinea, Burkina, Madagascar, and Togo**.
- Dissemination of good agricultural practices in **Togo** through support to rural radios.
- Sustainable soil management to better the living conditions of people in **Bangladesh**.
- Support to **Foundation AAA** Initiative to reduce the vulnerability of African agriculture to climate change.
- Assistance to the **African Plant Nutrition Institute** in setting up and implementing agricultural research and development projects.



EDUCATION

- Continuation of the FUERTES training for female doctoral students in **Senegal**.
- Continuation of the scholarship program in favor of female students from Mariama Ba high school of Excellence in **Senegal**.





Cape Verde



Senegal

Guinea

Burkina Faso

Ghana, Togo

Cameroon

Rwanda

Malawi

Madagascar



Bangladesh



SOCIAL INNOVATION

- Support for integrated community development initiatives in **Senegal**.

KNOWING THE SOILS TO BETTER PRESERVE THEM



Over the past three decades, the African continent has been severely affected by extreme droughts, climate change, and poor land resource management, causing a decrease in its fertile land. This soil degradation has reached a significant scale, affecting 65% of the continent's land and endangering the lives of nearly two-thirds of its population. 80% of Africa's economy is heavily dependent on climate-vulnerable natural resources, such as rain-fed subsistence agriculture, which gives an idea of the impact of soil degradation on the lives of millions of people. Particularly young people living in rural areas face an uncertain future due to the lack of jobs and the continued destruction of livelihoods caused by degrading soils and declining yields. In addition, reduced resources lead to more migration and more conflict, negatively impacting populations.

To reverse this trend, OCP Foundation, in collaboration with several Moroccan academic partners, including UM6P, and in partnership with the national authorities of the involved countries, has launched a major initiative for soil characterization in Africa. It is a fact that in-depth knowledge of soils allows for the development of more sustainable and adapted agricultural practices resulting in significantly higher yields. Soil fertility mapping in Africa promotes resilient agriculture and is therefore an additional step toward sustainable development for entire regions. Healthier, nutrient-rich land will also help millions of rural people escape food insecurity.



In Cameroon, the fertility map project was successfully completed in 2022. The Ministry of Agriculture and Rural Development (MINADER) of Cameroon, among 230 laboratories from 100 countries, took part in the proficiency test organized by the Global Soil Laboratory Network of the Food and Agriculture Organization (FAO). The tests focused on 3 parameters: organic carbon, nitrogen, and phosphorus. **MINADER was evaluated as 100% effective for the first two parameters and 80% for the third.** The MINADER team, with the support of OCP Foundation, worked according to internationally recognized quality standards.



CARTOGRAPHY



TOGO
3,6 Mha
GUINEA
1,1 Mha
RWANDA
94 000 Ha
CAMEROON
103 000 Ha
GHANA
149 000 Ha
BURKINA FASO
150 000 Ha
MADAGASCAR
174 000 Ha

The project aiming to produce fertility characterization maps started in 2014. The last country maps were completed for Cameroon and Ghana in 2022, marking the completion of the program. During this period, no less than 5.4 million hectares were mapped in 8 African countries and the entire area was documented in maps. The baton was then passed to OCP Africa, created in 2016 by OCP Group to contribute to the sustainable development of African agriculture.

CAPACITY BUILDING AND SENSITIZATION



CAMEROON
Training of

40

senior executives
of the Ministry
of Agriculture

GHANA
Training of

8

senior executives
of the Ministry of
Agriculture

BURKINA FASO
Sensitization of

1630

farmers

Mindful of the need to promote co-construction to enable stakeholders to take ownership, OCP Foundation has involved various local partners in the mapping operations. Capacity building and development sessions were also organized throughout the duration of the project. All the necessary means were made available so that the partners could fully and autonomously contribute to the implementation of their fertility maps. As a result, they could then draw relevant orientations for their national agricultural policies.



ENGAGE TOGETHER TOWARDS THE FUTURE BY SUPPORTING SOCIAL INNOVATION AND RESEARCH & DEVELOPMENT

OCP Foundation considers that R&D and Social Innovation are essential levers to achieve structural changes, create wealth and make social progress. It initiates and supports projects which aim to have a positive impact on society. The creation of laboratories, in cooperation with UM6P and the national research ecosystem, and the granting of research funds are among the methods used by the Foundation to inject new energy into R&D in Morocco and the entire continent. Our primary goals are to empower researchers to advance their research programs, broaden opportunities for collaboration, and encourage the development of national priorities.

In terms of social innovation, OCP Foundation strives to find innovative solutions to the little, or poorly-served needs of certain populations. This requires considering unconventional strategies, looking beyond traditional processes, re-evaluating accepted methods of progress, and including social and environmental factors as key elements in complex economic issues.

The Foundation's ambition is to support its ecosystem and its stakeholders in terms of social innovation and R&D, thereby fostering a new paradigm for development.



BOOSTING THE NATIONAL RESEARCH & DEVELOPMENT ECOSYSTEM



APPHOS R&D FUND

As a result of the partnership between OCP Group, the Ministry of Higher Education, Scientific Research and Innovation, CNRST, OCP Foundation, and UM6P, the «APPHOS» R&D Fund on phosphates was closed in 2022. The initiative has achieved positive results, such as the strengthening of laboratories in 15 Moroccan universities and faculties and the development of their scientific production and doctoral training. The program has clearly improved the national research ecosystem related to phosphates through its support to Moroccan scientists and researchers. A network of specialist researchers has been created, capable of developing new techniques and technologies and innovative products related to phosphates and their derivatives.

An ambitious impact study covering the scientific, academic, technological, and socio-economic aspects was carried out to capitalize on this initiative. The objectives were to build an evaluation model as an R&D kit integrating value creation and performance measurement indicators, to draw lessons from capitalization and improvement points, and finally, to have a future research evaluation tool.



Strengthening of the laboratories of 15 Moroccan universities

APPHOS IN FIGURES



Creation of **6 patents**



Support for **39 research projects** on phosphates in **10 areas** of research



Mobilization of **224 national and 74 international researchers, 70 Ph.D. students, 34 post-doctoral students, and 19 technicians** and trainees



210 communications in congresses



Publication of nearly **200 articles** in national and international scientific journals

The official closing of the APPHOS Fund took place on November 8 at UM6P, in the presence of 200 partners, project leaders, and stakeholders who contributed to the success of this program. The results and the impact study were presented to the audience, and discussions were opened to share feedback and potential areas for improvement in the field of R&D.





SETTING UP OTHER R&D FUNDS

Other funds are currently being deployed thanks to the support of OCP Foundation. They aim at encouraging applied research, technology, and innovation and bringing the academic and business worlds closer together to enhance the competitiveness of Moroccan companies.

By encouraging applied research and technology transfer, the expected result is the creation of a new dynamic in national research.

R&D

MULTI-THEMATIC R&D FUND – ECOSYSTEM

Created in 2020, the Multi-thematic R&D Fund - Ecosystem, including all Moroccan universities, currently deploys 61 projects contracted for a period of 3 years.

APRA-UM6P

APRA-UM6P FUND

The UM6P Applied Research Fund, known as APRA Fund, was launched in 2021 and currently supports the deployment of 9 projects contracted for a period of 3 years.

IPM-UM6P

VIROLOGY R&D FUND - IPM-UM6P

Financed by OCP Foundation, the Virology R&D and Biotech Fund supports research and the fight against viruses and promotes the development of biotechnology projects. 5 projects have been selected within the framework of this Fund.

During 2022, an orientation webinar for pre-selected projects for the 2nd phase as well as 3 other webinars related to the actual launch of R&D projects (**R&D Ecosystem, R&D UM6P, and R&D Virology**) were held.

CHAIR OCP-UM6P - TECHNOLOGY DEVELOPMENT & BUSINESS TRANSFORMATION

Established in 2021 on the initiative of OCP Foundation, OCP Group, and UM6P, the Chair aims to develop innovative projects to diversify OCP Group's business model. To this end, it focuses on training, research, and development of new technologies and products from the APPHOS and Innovation programs, as well as incubation and support for already launched and future calls for projects of UM6P.

In 2022, 2 APPHOS projects and 2 APRA projects have been identified, validated, and implemented.

PROMOTING TECHNOLOGY TRANSFER

TECHTRANSFER 2020 FUND – ECOSYSTEM

This technology transfer fund dedicated to the national ecosystem encompassing all Moroccan universities was launched in 2021 by the Ministry of National Education, Vocational Training, Higher Education and Scientific Research, the Ministry of Industry, Trade, Green and Digital Economy, CNRST, OMPIC, UM6P, and OCP Foundation. It aims at supporting researchers in the necessary evolution and technical growth to transform research results into marketed processes, products, or services, to contribute towards increased national production and use, to promote the idea of valorization of research results within the academic community and, finally, to stimulate applied research and innovation.

Based on very precise selection criteria, 13 projects from a total of 37 submitted have been selected and are currently under contract. A program supporting project leaders for the final detailed set-up has been designed based on two major pillars. In addition to the personalized support provided to project leaders, 10 webinars, led by experts in topics related to project development, were held. Among the topics covered were the costing and planning of a technology transfer project, as well as pitch training.

Furthermore, a seminar to support 11 TechTransfer Ecosystem projects was held in October at UM6P. Fourteen independent experts were present to assess the legal status of the projects and their technological and commercial maturity.

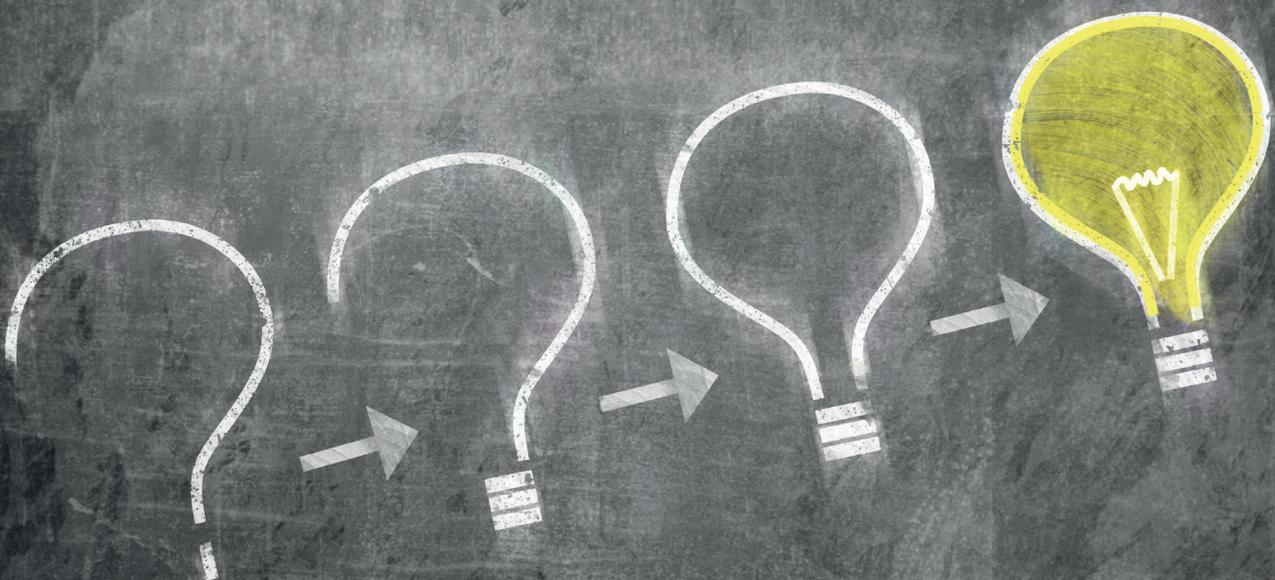


13 projects
selected out
of a total of
37
submitted

APVAR-UM6P FUND

The UM6P Technology Transfer project, known as APVAR, was launched in 2021 and has contracted one project for a period of 2 years. Five other submitted projects are still in the complementary study phase. This Fund was established to encourage applied research and innovation and contribute to Moroccan economic development based on innovation and knowledge.

Through support for technological development and maturation, APVAR aims to promote the marketing of processes, products, or services based on research results and know-how.





SUPPORTING RESEARCH STRUCTURES

RESEARCH FUNDS MANAGEMENT UNIT UM6P (UGF)

Given the multitude of R&D funds created and managed internally, UM6P's capacities had to be strengthened by setting up an R&D fund management unit, particularly to professionalize the launch of calls for projects and the monitoring of R&D and technology transfer projects. Appropriate human resources have been recruited, the UGF operational model designed and the technology transfer model developed and launched.



11

successfully completed calls for projects



5

in the process of being launched



1

new call for projects with INH launched



1

call for projects in preparation with IPM

R&D IN SENEGAL

A call for applied research and development projects for researchers at UM6P and Senegalese research institutes and universities was launched in October in the context of the partnership with the Senegalese Agency for the Reforestation of the Great Green Wall. It addresses topics related to water, energy, soil health, ecosystems, and community engagement.

Two years after the establishment of the Fund Management Unit (UGF), about 20 programs have been implemented, with close to 200 projects in operation. Today, this unit represents a strike force, both internally at UM6P and at the national and African levels, to manage R&D files in an agile, efficient, rapid, and digitized manner with the capacity to rapidly launch new programs.

Khalid MASBAHI,
Head of R&D Ecosystem Support, OCP Foundation

The UGF has become an essential platform for an efficient and agile management of R&D programs at UM6P and beyond. It ensures that the resources allocated to research and development are used effectively to achieve UM6P's strategic objectives and to contribute to socio-economic development.

Hicham GOURGUE,
Head of R&D and Technology Transfer Management Unit (UGF)

PASTEUR INSTITUTE MOROCCO (IPM)

Within the partnership between OCP Group, Mohammed VI Polytechnic University (UM6P), the Pasteur Institute of Morocco (IPM), and OCP Foundation, it has been agreed upon the creation of a category 3 laboratory specialized in virology R&D at UM6P.

In a national and global context still impacted by the COVID-19 pandemic, the objective is to strengthen surveillance and preparation in response to the emergence of viral infections. The P3 laboratory construction has been launched and equipment acquisition has started. The construction of the IPM Virology Center, entrusted to the National Agency for Public Equipment, is also underway.

A Virology Fund has been launched in 2021, followed by a Biotechnology Fund in 2022. Currently, 7 projects are being evaluated following a call for Biotech projects.



PROMOTING APPLIED RESEARCH



ECONOMIC, HUMAN AND SOCIAL SCIENCES AND MANAGEMENT FUND - UM6P

The objective of this Fund, created in partnership with UM6P, is to boost R&D. To better understand issues related to economic, human, and social development in Morocco, the Economic, Human, and Social Sciences and Management Fund is dedicated to economics of both development and environment, behavioral sociology and cognitive sciences, political and educational sciences, and international relations. It also touches on challenges around regionalization, territorial management, Morocco's economic policies as well as innovation, and entrepreneurship. Within the framework of this Fund, a call for projects has been launched in 2022.



UM6P'S SUPPORT FOR NATIONAL PUBLIC RESEARCH INSTITUTES

In May 2022, OCP Foundation and UM6P signed an agreement to define the terms and conditions of their collaboration in launching calls for projects intended for public research institutions and institutes, including: National Institute of Hygiene (INH), National Institute of Agronomic Research (INRA), National Agency of Medicinal and Aromatic Plants (ANPMA), Scientific Institute (IS), and National Center of Energy of Nuclear Sciences and Techniques (CNESTEN).



7 projects are presently being contracted for a period of 3 years

Several fields and themes will be concerned by these calls for projects: agronomic research & agricultural development, biology, medical & health biology, geology & geomorphology, meteorology, climate, hydrology, aromatic & medicinal plants, and natural products, as well as the development and rationalization of resource management and use (mineral, water, fisheries, aquaculture, etc.).

A UM6P/INH Fund was created in 2022 as part of this R&D partnership linked to public institutes and companies. In September, a call for projects inviting UM6P and INH scientists to submit their projects was launched. Out of 15 projects received, 7 were selected.

NATIONAL INSTITUTE OF HYGIENE (INH)

In August 2021, OCP Foundation and Mohammed VI Polytechnic University signed a collaboration agreement as part of their effort to support the national COVID-19 pandemic surveillance and response initiative. This partnership builds on the experienced staff and state-of-the-art technical and physical facilities available at UM6P and INH in the field of human and environmental health biology. In 2022, 18 projects have been submitted of which 4 have been selected for funding.

BOOSTING SOCIAL INNOVATION

SOCIAL INNOVATION LAB-UM6P (SIL)

Social Innovation Lab was created through a privileged alliance with UM6P, allowing the integration of the University's knowledge into the large-scale progress initiatives of OCP Foundation. It aims to help communities and private or public organizations to brainstorm and develop their social initiatives, and subsequently implement them independently.

SIL encourages and trains social entrepreneurs, by creating and disseminating expertise providing future leaders with the necessary skills to drive social transformation. It aims to be a «promoter of innovation», researching to identify innovative responses to challenges of social progress raised by its stakeholders. It allows the activation of integrated social model projects in the areas of operation, by organizing, implementing, reproducing, and taking advantage of inventive territorial solutions.

OCP Foundation and Mohammed VI Polytechnic University have signed an amendment to the specific agreement on SIL in 2022. The purpose of this amendment is to adjust the financial conditions to allow the implementation of activities from the new 2022 SIL roadmap, developed following a strategic study.

An Extended Services offer to meet the needs of OCP ecosystem has been launched. Among other actions, the modeling of school transport management in rural areas, the creation of an incubator for cooperatives in Safi, and a pilot on feedback from sponsored schools have been carried out.

INNOVATIVE METHODS

In the context of the Sponsored Schools program, a participatory diagnostic workshop was held on March 9 and 10 at Ahmed Balafrej School in Benguerir by SIL-UM6P in collaboration with OCP Foundation.

It was based on the expression of opinions, needs, and expectations of the stakeholders, students, and teachers, expressed on camera. Following an innovative approach aimed at social and behavioral change, local talent produced and directed the videos, by and for the community.

A feedback workshop was then held with all school stakeholders, as well as representatives from SIL, ISE, and OCP Foundation, to highlight recommendations that could complete the educational enrichment roadmap of the Sponsored Schools.

The process and impact of the participatory video unleashed energies and allowed participants to become actors in their development.



Co-created by UM6P and OCP Foundation, Social Innovation Lab aims to identify issues in the territories and meet the needs of diverse communities through initiatives that contribute to economic, social, and territorial development.

This synergy allows us to capitalize on the Foundation's expertise and thus optimize the social impact of projects and guarantee their long-term sustainability.

Bouchra RAHMOUNI,
Head of Social Innovation
Lab – UM6P





IMAGINING AFRICA'S FUTURES

To help shape a better future for the continent, the «Imagining Africa's Futures» project has been developed in cooperation with the United Nations Educational, Scientific and Cultural Organization (UNESCO). In particular, it aims to introduce the «Future Literacy (FL)» tool that will enable Africans to design and shape their future. This year, in collaboration between the Faculty of Governance, Economic and Social Sciences (FGSES) of UM6P and the Social and Human Sciences team of UNESCO, a prototype of Future Literacy Labs for the benefit of 49 persons has been realized.

To carry out this mission, a center offering training and research programs has been established at Mohammed VI Polytechnic University to conduct foresight capacity-building programs and advanced research. The development of innovative, action-oriented tools building on the liberation of energies and collective intelligence should enable Africans to unleash their potential and work together to co-create a brighter future.

In the area of foresight research, a boot camp for 26 students from all disciplines was organized and a digital platform dedicated to foresight was launched. While the doctoral training in cotutelle by UM6P (Morocco) and the National Conservatory of Arts and Crafts (CNAM-France) continued, a fundamental foresight module «Thinking the future and acting in the present» was launched for the benefit of 15 students in year three of the Political Science Bachelor's degree program.

Also noteworthy among the achievements of the year, was the realization of executive training for 21 participants between December 2021 and April 2022.

For the Learn & Practice Social Innovation squad, 2022 was rich in initiatives aimed at empowering collaborators in the field of Social Innovation. 3 introductory conferences were organized about collective intelligence, territorial transformation and resilience, and emotional intelligence. A masterclass in complex problem solving and 3 workshops on Growth Mindset, citizen participation, creative experience, and social innovation design provided the participants with specific tools to integrate this new operational mode into their projects.

Asmae MOUSLIM,
Lead of Squad Learn & Practice,
OCP Foundation

INITIATIVE LEARN & PRACTICE – SOCIAL INNOVATION

In the context of the internal Social Innovation skills development program, OCP Foundation's collaborators lived a highly stimulating year, with many opportunities to broaden their horizons and hone their skills.

- **In June**, a webinar on «Emotional Intelligence and Social Innovation» was organized to enhance their understanding of emotional intelligence, its approach, tools, and mindset, and to link them with the field issues encountered in project implementation.
- **In July**, a webinar dedicated to the concept of territorial intelligence and its links with social innovation was held. It was led by Prof. Amine Belemlih, teacher-researcher in «transformation, organization & leadership» at UM6P's Africa Business School (ABS) and specialized in emerging collective dynamics and strategic approaches to complex transformations. This webinar aimed to initiate a reflection on issues of the transformation and collective resilience of territories.
- **In September**, a five-day masterclass «Solving Public Problems» was organized in the context of Stream Innovation, which develops initiatives in line with OCP Foundation's approach. The goal was to develop and sustain a social innovation project, identify and deconstruct complex issues, acquire a proactive and collaborative mindset, and put into practice facilitation and storytelling methods to build trust and rally coalitions of actors to drive change.
- **In November**, the Learn & Practice SI Squad organized a workshop on the Growth Mindset. Led by Dr. David Hayes, Associate Professor of Entrepreneurship at Africa Business School, this workshop focused on developing a collaborative and experimental mindset and acquiring the tools necessary to self-assess and improve individual and group collaboration skills.
- **In December**, a 3-day workshop on «Creative Experience and Social Innovation Design» was led by André Fortin, a «social innovator» specialized in change, co-creation, and social design. The collaborators were familiarized with several modules and tools of social innovation to progress as actors in their ecosystem's transformation in a VUCA (Volatile, Uncertain, Complex, and Ambiguous) environment.



SUPPORTING SOCIAL AND SOLIDARITY ECONOMY



COOPLAB-UM6P

In Africa, cooperatives play a major role in the creation and preservation of household income, and the improvement of the living conditions of their members by facilitating access to education, medical care, literacy, and vocational training and contributing to the achievement of Sustainable Development Goals (SDGs). In Morocco, the evolution of the cooperative sector has experienced significant growth under the impetus of His Majesty King Mohammed VI and is in line with the orientations of the New Development Model.

The cooperative operating model, based on the principles and values of economic and democratic participation, allows for an equitable and inclusive redistribution of wealth, the creation of productive employment, and the promotion of social integration. Though this is a confirmed resilient and inclusive economic model, there are huge needs in terms of professionalization, structuring, and development. To enable the emergence of a new generation of enterprising, competitive, and innovative cooperatives, anchored in the territory and producing strong economic and social benefits, new support approaches and a new dynamic are necessary.

In 2020, CoopLab was launched to support this dynamic. Housed at UMP6, this first spin-off from the Social Innovation Lab aims to establish itself as a true model of social innovation for the development of an inclusive and fair economy. CoopLab is a laboratory that supports cooperatives and capitalizes on the combined expertise of the University and OCP Foundation to promote a culture of innovation and excellence. Its main missions are to offer cooperatives training, exchange, and support based on «learning by doing».

CoopLab is a major addition to the many initiatives undertaken by OCP Foundation and UM6P in their desire to use education and innovation as means of enhancing the skills of actors in the field of Social and Solidarity Economy.

CoopLab, a spin-off of SIL, was created within UM6P in 2020, in the midst of the COVID-19 pandemic, to be the 1st laboratory and platform of expertise serving the cooperative sector. Work has continued with the CoopLab teams to support the deployment and dissemination of its global service offering to strengthen the skills of the cooperative ecosystem.

Outmane EL HASSANI,
Head of Social Innovation,
OCP Foundation



PLATFORM

Always to support the emergence of the Social and Solidarity Economy, in partnership with ODCO and collaborating with OCP Foundation, the Moroccan e-commerce platform Sookoa has been redesigned in 2022, allowing for better positioning on the Web. Sookoa is dedicated to cooperatives and specializes in local products, cosmetics, and crafts. It aims to promote innovation and excellence in local production and to develop a network of Moroccan and African cooperatives by providing digital access to an integrated market.



TRAINING

In 2022, two training sessions for cooperative development advisors were deployed. The first one prepared 20 participants from the internal and external ecosystems of OCP Foundation to accompany economic initiative holders and cooperatives in their efforts toward market integration. The second training of 25 days was addressed to 18 coaches, managers, and consultants (Act4Community, Al Moutmir Program, ODCO executives, CoopLab, Chamber of Agriculture, private consultants, and collaborators of the Foundation). Both were organized according to the German CEFE approach, an innovative learning approach based on experimentation and using collective intelligence tools.



COOPLAB LINKS

CoopLab Links, one of CoopLab's work lines, promotes networking and the exchange of expertise and experience between partner cooperatives and the entire ecosystem. One of the most prominent initiatives of CoopLab Links is the «Rawabit» program, which implements networking activities and thus enables the creation of business opportunities for cooperatives. In 2022, two networking meetings were organized, resulting in 57 collaborative opportunities. Moreover, 3 «Solidarity Souks» were organized for a total of 38 cooperatives. A pool of 40 experts has also been created to structure this networking axis.



COOPLAB THINKING

CoopLab Thinking is a design thinking and collective intelligence space for cooperatives and ecosystem actors to collaborate on creative responses to cooperative entrepreneurship development issues in Morocco and Africa. Achievements in 2022 include the African Cooperative Forum, with a total of 700 participants (160 in-class and 540 online).



MOURAFKA PROGRAM

The result of a partnership between the Ministry of Tourism, Handicraft, and Social and Solidarity Economy, the Office for the Development of Cooperation (ODCO), UM6P, and OCP Foundation, this program supports the training and accompaniment of 600 newly created Moroccan cooperatives. It will be implemented in three phases, progressively including all 12 Moroccan regions.

The innovative Mourafaka program continues the efforts made by the partners to support and strengthen the Moroccan cooperative sector and its ecosystem, the objective being to strengthen skills that will provide leverage for the development of the entire sector.

A call for expressions of interest led to the selection of 230 cooperatives in 4 regions (Draâ-Tafilalet, Marrakesh-Safi, Rabat-Salé-Kénitra, Guelmim-Oued Noun). Over a period of two years, they will benefit from training at CoopLab-UM6P to acquire the necessary managerial skills. They will also receive support on production and marketing techniques to further develop their cooperative, thereby promoting their autonomy. In addition, a contribution will be made to finance the best project.

The 4th tranche of the Mourafaka program was launched by Mrs. Fatim-Zahra Ammor, Minister of Tourism, Handicrafts, Social Economy and Solidarity on April 6, 2022, at Mohammed VI Polytechnic University.



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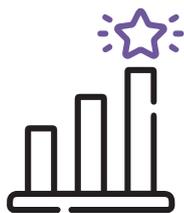
600

recently created
Moroccan cooperatives

AFRICAN FORUM OF COOPERATIVES 2022

In celebration of the 100th International Day of Cooperatives, the Ministry of Tourism, Handicraft, and Social and Solidarity Economy, in partnership with ODCO, UM6P, and OCP Foundation, organized the African Forum of Cooperatives in Benguerir.

This first edition of the African Forum of Cooperatives brought together experts from Africa and other continents, actors of the cooperative ecosystem, researchers, donors, support structures, and cooperatives. Participants were able to share their knowledge and best practices on strategic issues related to the development of the African cooperative model by capitalizing on experiences of various inspiring models such as those of the Canadian, French, Dutch, and Moroccan cooperative movements. A regional meeting of CEFE facilitators «Competency-based Economies through Formation of Entrepreneurs» was organized alongside the Forum with the participation of about twenty representatives from Senegal, Togo, Mali, the Netherlands, and Morocco. The objective was to capitalize on the experience of different countries on methodologies and approaches to capacity building of cooperatives, particularly the CEFE approach.



The « Génération Solidaire » prize was awarded to

39

cooperatives



In parallel to this Forum, the second edition of the national prize «Génération Solidaire» (Generation Solidarity) was organized under the theme «Cooperatives: a lever for the socio-economic integration of African youth». The objective of this prize is to accompany and support young people who propose innovative and sustainable cooperative projects with a strong economic, social, and environmental impact. It aims to develop cooperatives and encourages social innovation to improve the economic, social, and educational conditions of the members.

Among the participants, were 288 young existing cooperatives and 139 cooperative project leaders. The «Génération Solidaire» prize was awarded to 39 cooperatives, including 4 carried by sub-Saharan nationals from 5 African countries.

The most notable outcome of the Forum was a roadmap for the preparation of the African Cooperative Summit scheduled for 2023 in Morocco.

AFRICA MINISTERIAL COOPERATIVE CONFERENCE

OCP Foundation participated in the Africa Cooperatives Ministerial Conference in Egypt, organized by the International Cooperative Alliance of the Africa Region (ICA-Africa) in October. This continental event to showcase the contribution of the African cooperative movement to sustainable development while identifying its opportunities for progress brought together African ministers for the social and solidarity economy, government officials, cooperative leaders, scientists, and international organizations. OCP Foundation presented the CoopLab-UM6P as an innovative tool for the transfer of Moroccan expertise and know-how to African countries and also started the cooperative ecosystems' mobilization for the African Cooperative Summit scheduled in 2023.

ACCOMPANYING INNOVATIVE STARTUPS

MOROCCAN RETAIL TECH BUILDER

Moroccan Retail Tech Builder (MRTB) is an incubation and acceleration platform for digital and innovative startups in the retail sector. It was created in partnership with the Ministry of Industry and Trade, Mohammed VI Polytechnic University, and OCP Foundation.

This first Venture Builder in Morocco and Africa, part of the Recovery Plan for the Trade sector, aims to promote the dissemination of digital solutions tailored to the needs of merchants and consumers by strengthening the innovation skills of Moroccan entrepreneurs carrying high value-added digital projects in the sector. It is in line with the efforts made by the Ministry to consolidate best practices in digital commerce while capitalizing on the Foundation's efforts in supporting the entrepreneurial ecosystem.

Numerous activities took place in 2022 for MRTB. In April 2022, the first campaign to identify 100 startups that would benefit from support services was officially launched. Startups and university researchers, sector federations, public institutions, and experts met during several working sessions to consult, share and develop a common and innovative vision. This event also provided an opportunity to review the accelerating impact of digital transformation on the commerce sector and to share the vision and support offers of this Venture Builder with public and private actors. In June, 19 startups out of 51 were selected in the framework of two programs: «Start», which enables the transition from prototype to market launch, and «Create», which guides idea carriers from the concept of an innovative digital solution to a well-calibrated prototype.

In September 2022, the Minister of Industry and Trade, Ryad Mezzour, accompanied by UM6P's President, the Secretary General of OCP Foundation, and representatives of GIZ, met with several startups in Benguerir to discuss on implementation progress and challenges of MRTB.

Following a second call for applications, a series of pitching and selection sessions for startups took place in early November. These sessions prepared and trained 25 retail entrepreneurs in pitching techniques to participate in the Selection Day of the «Start» program. 12 mentors and members of the jury committee were mobilized and 15 startups managed to integrate the «Start» cohort. 7 startupper from the «Create» cohort also benefited from two months of coaching to prepare their pitch, both in terms of content and storytelling.



« These startups are very innovative. We will make sure that this community grows, expands, and can be at the core of an extremely important movement ensuring that Morocco takes the place it deserves in the international retail community. »

Ryad MEZZOUR,
Minister of Industry
and Trade



INITIATING COMMUNITY DEVELOPMENT PROJECTS



OBSERVATORY OF TERRITORIAL PERFORMANCE

Created by OCP Foundation and the School of Architecture & Design SAP+D of UM6P, the Observatory of Territorial Performance of the Province of Rhamna aims to address territorial issues requiring the implementation of an integrated, strategic, participatory, and multidisciplinary approach. The Observatory works according to the Living Lab methodology, which considers citizens, residents, and users as key actors in processes of research and innovation and aims to develop intelligent and resilient territories, generating multiple initiatives and entrepreneurial opportunities. Outputs of its Smart Data processing include predictive modeling and analysis, enabling decision-makers to understand the most complex problems and the consequences of their eventual decisions beforehand. Decision-making, especially in the area of regional planning, is thus facilitated because it is based on concrete justifications.

In 2022, the territorial vulnerability of Rhamna was mapped according to World Bank Standards. The diagnosis carried out in the province of Rhamna showed that climate change was a major issue, as its hazards could severely affect the province and its economic structure. It was therefore decided to work on territorial vulnerability within a general framework of climate resilience. A series of indicators relating to the climatic, demographic, and socio-economic dimensions were studied. Infrastructure and the evaluation of current and future projects in terms of sustainable development were also taken into account. This work will lead to an action plan to create a resilient province.



The Observatory also launched an executive BIM master's degree for Building Performance and Territorial Management. In a rapidly changing environment, where decision-makers are rethinking cities, this master aims to meet the growing need for qualified professionals in the field of sustainable and efficient territorial practices. The innovative training also seeks to link performance at the architectural scale with urban and territorial sustainability.

INTEGRATED DEVELOPMENT PROJECT IN RHAMNA

To address regional issues requiring the implementation of an organized, comprehensive, collaborative, and interdisciplinary strategy, an integrated territorial development project in Rhamna led by SAP+D/UM6P - Living Lab has been launched. In this regard, a specific agreement has been signed with the Province of Rhamna, the Urban Municipality of Benguerir, and UM6P.

A campaign for the collection of physical and socio-economic data was organized in Benguerir at the end of June and the beginning of July 2022. A team of 30 students, doctoral students, and teachers from SAP+D divided their time between practical work at the UM6P and fieldwork. Together with officials from the Province of Rhamna and representatives of local authorities, they were able to interview 200 households in the Nouaji-Tanmirt areas.

The data collected from this survey will serve to elaborate a baseline study for subsequent development initiatives in the territory. Moreover, the human-centered aspect of this survey allowed the creation of bonds with the community and opened the way to a Living Lab on an integrated development approach within the Nouaji-Tanmirt territory.

Based on the data collected, 6 workshops dedicated to community diagnosis were held to formulate development initiatives to be implemented.



6 workshops dedicated to community diagnosis



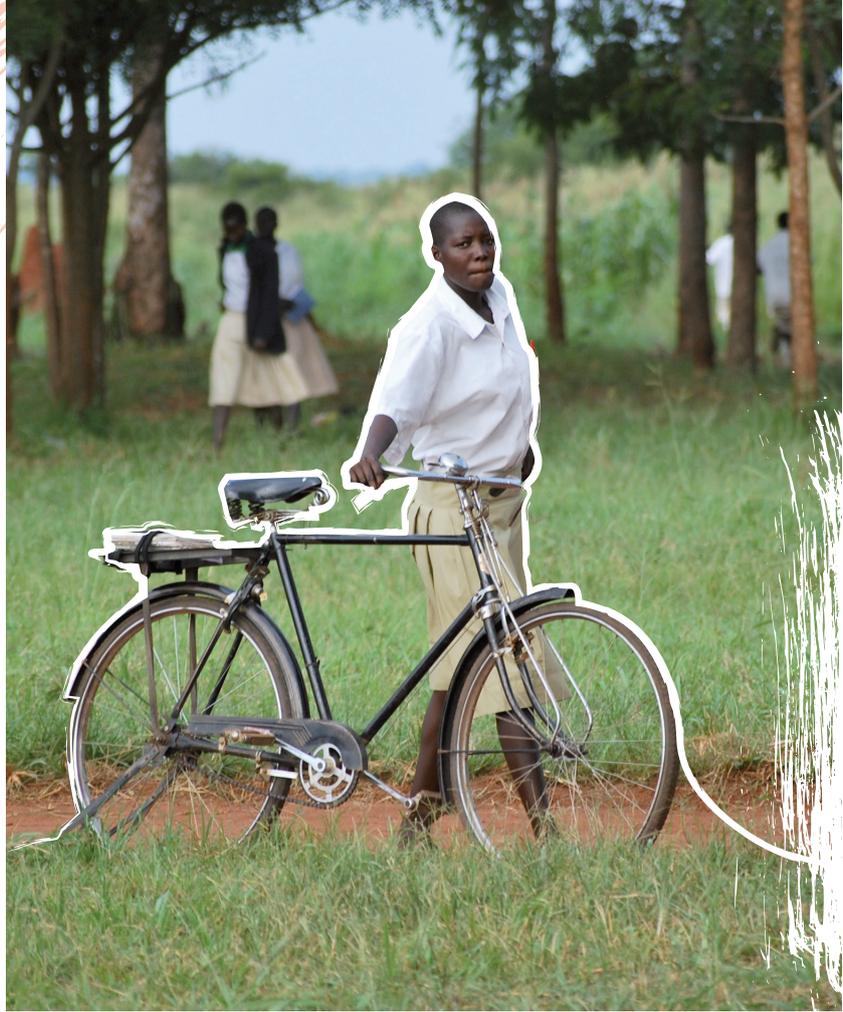
ACT4COMMUNITY

Launched in 2017 by OCP Group, Act4Community is an initiative that embodies a new vision of the company's social responsibility. This vision is transversal and its main objective is to significantly, sustainably, and concretely improve the living standards of populations, as well as to be an active player in creating added value in various fields. Act4Community accompanies inclusive initiatives aimed at job creation, entrepreneurship, agricultural development, culture, and sports.

In 2022, 3 new program contracts concerning the Act4Community associations of Gantour, Safi, and Khouribga were signed with OCP Foundation and 3 other program contracts running since 2020 were closed.



GENDERS FOCUS



In the prospect of a fair and equitable world, women must be specifically considered. All too often, their share of the benefits of development is proportional neither to their numbers nor to their importance in economic life.

Beyond their role and impact on children's education and health, their participation remains paramount to economic development and the fight against climate change. Without gender equality today, a sustainable future remains beyond our reach.

Beyond the strict internal respect of all parity and equality values, OCP Foundation specifically considers women in all its projects. Capacity-building programs for women's cooperatives are implemented in all our international projects and some national ones. OCP Foundation places special emphasis on women scholars and gender equality in education in general.

Women represent a significant portion of the beneficiaries of all of our projects, in all areas. Our vision is particularly focused on empowering women by providing them with the knowledge and resources they need to become drivers of development and transformation in their communities.

In addition, at both the national and international levels, OCP Foundation dedicates specific programs to women as a means of accelerating the global development dynamic and promoting sustainability and inclusion across the globe.



CAPACITY BUILDING FOR AFRICAN WOMEN RESEARCHERS AND DOCTORAL STUDENTS

The partnership sealed in 2019 between the Foundation «Mujeres Por Africa», Mohammed VI Polytechnic University, and OCP Foundation supports the empowerment of African women to reduce gender inequalities on the continent. The initiative called Women United for Research, Technology, Environment, and Science (FUERTES - Femmes Unies Ensemble pour la Recherche, la Technologie, l'Environnement et la Science) aims to improve agricultural research in Senegal by training female Senegalese researchers and doctoral students specializing in sustainable agriculture at the University of Sine Saloum El Hadj Ibrahima Niass (USSEIN).



Conceived as a scientific cooperation program, FUERTES aims to strengthen the academic and leadership skills of recipients. The program also aims to encourage agricultural innovation to foster the prosperity of small-scale women farmers in Senegal, while including a gender perspective in its research. Its ambition is to create a strategic network of women agricultural researchers and to give exposure to female African scientists to increase the international impact of their work.

As a continuation of the project's activities, a training cycle starting in June 2022 was held at UM6P for 6 doctoral students and 10 teacher-researchers from USSEIN. They worked for 3 months on specific themes, with the guidance and support of expert professors of UM6P. This training aimed at strengthening their technical and scientific capacities to consolidate their leadership and promote the transfer of knowledge and know-how in the agricultural field in Africa. A closing ceremony, organized at UM6P in October 2022, marked the end of this cycle.



PILOT PROJECT FOR WOMEN COOPERATIVES IN MALAWI

Launched in 2022, this project aims to make integrated community-based agriculture a lever for people's well-being. In Malawi, agriculture is the most important economic sector, and approximately 88% of rural women work as small-scale farmers. Femmes Africa Solidarité (FAS) and OCP Foundation have therefore mobilized within the framework of the Empowering Women in Agriculture (EWA) program to support women's cooperatives in a community-based project. FAS is an NGO dedicated to advancing women's leadership, and to protecting and promoting women's rights throughout the African continent.

The pilot project aims to create income-generating activities contributing to the modernization and diversification of the value chain of Pigeon Pea, a legume with the potential to enhance food security and provide a permanent income to rural households. By strengthening the technical and managerial capacities of 164 cooperating women, this project aims for their empowerment and improvement of their well-being in a sustainable agricultural system. It particularly targets members of the agricultural cooperatives by training them in good practices and valorization of their products. In December 2022, a diagnostic mission was conducted to develop a capacity-building plan for female members of cooperative groups.



SUPPORTING THE TRAINING CENTERS OF THE NATIONAL UNION OF MOROCCAN WOMEN

In 2019, the Foundation signed a partnership with the National Union of Moroccan Women (Union Nationale des Femmes du Maroc - UNFM) for the creation of professionalization centers targeting youth and women between the ages of 15 and 30 in vulnerable situations. The project aimed to develop programs and activities related to training, as well as the creation of innovative educational tracks and programs in line with the needs of the labor market, especially at the regional level. Open to all young people in vulnerable situations, with or without qualifications, including foreigners residing in Morocco, these «new generation» centers offer training courses lasting from six months to three years, depending on the student's learning abilities. To allow for effective integration into the job market, the programs include both theoretical training and production and marketing.

In 2022, training in cooking, sewing, hairdressing, and paramedicine started in the centers of Rabat, Tangier, and Benguerir for the benefit of nearly 2000 women, and the construction works within the Training Center of Temara have been completed.

ODCO is a committed partner in several projects supported by the Foundation. We have been working closely since 2017 with motivated teams on several meaningful and impactful projects with a significant number of our benefiting cooperatives, thus creating an outstanding and relevant model of Public-Private partnership.

Rachid ATWANI,
Social and Solidarity Economy Officer, OCP Foundation

Morocco is firmly convinced that the SSE sector can provide concrete solutions to issues related to job creation, poverty reduction, wealth creation, social inclusion, and sustainable development. Moreover, this is what was highlighted in the New Development Model report.

This sector has experienced considerable growth in Morocco, and has benefited from the support of various public policies and sectoral strategies and programs (INDH, Green Morocco, Generation Green, Halieutis, Handicrafts, Tourism, ...), international cooperation and foundations of committed companies like OCP Foundation.

Youssef HOSNI,
General Director ODCO, Public institution under the supervision of the Ministry of Tourism, Handicrafts, and Social and Solidarity Economy

NATIONAL PRIZE « LALLA AL MOUTAAOUINA »

The 3rd edition of the «Lalla Al Moutaaouina» Prize under the theme «For women leaders of cooperatives» took place in parallel with the International Women's Rights Day celebration. Organized by the Ministry of Tourism, Handicraft and Social and Solidarity Economy, ODCO, and OCP Foundation, this edition rewarded some thirty of the best female cooperative projects.

Eight awards were given and the selected cooperatives will be accompanied by CoopLab over 12 months. One of the selected cooperatives, «Doum for Women», won the «Best Cooperative in North Africa» award at the Africa Ministerial Cooperative Conference held in Egypt in October 2022.

This initiative provided an excellent opportunity to promote gender equality, as it strengthens the role of women's cooperatives as social enterprises contributing to female economic empowerment. It also encourages women to engage in social innovation to improve their living conditions.



LEADING WOMEN AWARDS HONOR OCP FOUNDATION



The World Business Council for Sustainable Development's (WBCSD) Leading Women Awards recognize women leaders for their sustained and outstanding contributions to advancing sustainability in their companies. They showcase female leadership in WBCSD member companies who are working toward a sustainable and equitable future.

This award was a recognition of both OCP Foundation and the communities it supports, for their engagement in building a better future for the African continent, and in particular for women.

These awards are part of the WBCSD's contribution to the United Nations SDG 5, aimed at achieving gender equality and empowering all women and girls by 2030.





ACTING AGAINST CLIMATE AND FOOD SECURITY THREATS, TOGETHER

As part of its long-term commitment, OCP Foundation fully integrated the environmental dimension into its approach and has reconciled development imperatives with positive action in favor of broader human issues, like climate change or the mindful consumption of our planet's resources. With sustainable development at the heart of its missions, the operational model has been adapted to the changing environment for greater agility and flexibility, the objective being to cultivate the grounds for a more sustainable, positive, and just future. The Foundation's scope of intervention has become increasingly ambitious, both in terms of targeted areas and types of actions initiated, as new needs resulting from the COVID-19 pandemic, the effects of climate change on environments, or the vulnerability of food, biological and economic ecosystems have been identified.

Over the years and through various initiatives, an intervention method has been developed and refined, finally proving its effectiveness. To protect biodiversity and counter the effects of climate change, the Foundation focuses on capacity building for local populations to improve their quality of life and reduce their ecological footprint. This results in a double benefit: the populations are empowered and aware, and they learn good practices of sustainable development. Additionally, numerous activities are carried out with institutional partners to protect biodiversity and improve yields, always to achieve the most sustainable model possible.



COMBATING CLIMATE CHANGE AND PRESERVING BIODIVERSITY

DEVELOPING THE SAHARO-SAHELIAN ZONES OF THE GREAT GREEN WALL - SENEGAL

OCP Foundation, driven by its ambition to contribute to sustainable development efforts in Africa, joined forces with the Senegalese Agency for Reforestation and the Great Green Wall (ASERGMV) in June 2022 to launch a pilot project aimed at reducing the effects of climate change on the environment and the living conditions of vulnerable populations.

Over the years, the combined effects of poor land management practices, overgrazing, population growth, and the emerging threat of climate change have led to the degradation of extensive stretches of land.

ASERGMV already makes considerable efforts for the protection, restoration, and sustainable use of ecosystems, but the presence of populations around the Great Green Wall in Senegal makes it necessary to establish an effective symbiosis between these populations and the surrounding ecosystem.

The Great Green Wall (GGW) initiative constitutes a real hope and an alternative to support communities and ensure them a better future. This South-South initiative fights against poverty by combating desert encroachment and developing the Sahara-Sahel areas for sustainable management of natural resources.

The project combines sustainable land management, restoration of production bases, and local economic development activities, with a vision of transforming Sahelo-Saharan areas into viable economic hubs. Its approach is multi-sectoral, holistic, and ecosystem-based. This pilot project is implemented through 4 main axes in the locality of Louga in northern Senegal:



1 000
women targeted by
capacity-building
sessions



82%
of the population
still depends on the
productivity of rain-fed
agriculture for their
daily survival



Strengthening the technical and managerial capacities of ASERGMV.



Support and accompaniment in good agricultural practices through projects aimed at improving living conditions.



Green finance, research, and scientific exchange around inclusive approaches allowing for the sustainable preservation of the environment.



Biodiversity **regeneration**, including sustainable ecosystem management, reforestation, and water quality improvement.

Experts from UM6P have been mobilized to strengthen the capacities of managers and agents in the fields of soil health, water quality, and renewable energies as part of the support and coaching of ASERGMV.



In addition to ASERGMV, support is also provided to women’s groups producing and processing local products in the Green Wall region of Widou, and to an integrated community agriculture program in the Mbaye Awa region. Each action targets approximately 500 female producers and aims at improving their socio-economic conditions through capacity building and the valorization and promotion of products.

In September 2022, a participatory organizational diagnosis and a capacity assessment were conducted by CoopLab-UM6P integrating both women’s groups and resulting in the co-construction of a capacity-building program based on their expressed needs. The value chain potential of the various economic activities was also mapped and material needs were assessed.

In November, a study visit to Morocco was organized for ASERGMV executives to learn about the range of expertise offered by the UM6P entities and enable them to better orient the Agency’s capacity-building plan. Fruitful exchanges took place during this visit, made it possible to improve the response to beneficiaries’ needs, and also were an inspiration for the valorization of local products.

A study on «**The untapped potential of Great Green Wall value chains**» was conducted by an international firm on behalf of the World Economic Forum. The report was presented on September 28 in Rabat to institutional stakeholders who noted that the recommendations were in perfect strategic alignment with the intervention axes of the pilot project deployed by ASERGMV and OCP Foundation.

SUSTAINABLE DEVELOPMENT R&D FUND

Considering that an in-depth knowledge of the Great Green Wall issues is a necessary condition for the initiative to succeed, the partners have agreed on the creation of a research fund within UM6P to support Senegalese institutions. **The fund targets 4 major research themes:**



Water accessibility, management, and governance,



Renewable energy needs and accessibility,



Community development through improved soil health and ecosystem restoration,



Local governance and knowledge management.

In June and July 2022, two meetings between UM6P researchers and their Senegalese partners helped define their priorities for addressing the challenges of deforestation along the GGW in Senegal. Currently, 23 pre-projects are being evaluated in the context of this Fund.



Empowering our partners and communities is our priority: we share knowledge and provide the means to enable beneficiaries to be actors of resilient development in a constantly changing world. We are a Foundation of the South acting in solidarity and beneficence for the South.

Hassina MOUKHARIQ,
Head of International Portfolio,
OCP Foundation

The concept of the GGW was built on a need. The need to contribute to the mitigation of climate change, the fight against poverty, or the degradation of soils. The beneficiary population is now the core focus of the programs set up by the Foundation, UM6P, and ASERGMV and for this, we heavily rely on Research.

Oumar ABDOULAYE BA,
General Director, ASERGMV



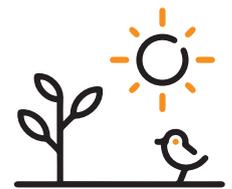
PRESERVATION OF NIOKOLO KOBBA PARK IN SENEGAL

As part of the cooperation between Morocco and Senegal, OCP Foundation implements a sustainable development project for Niokolo Koba National Park, located in the south-eastern Senegalese region of Tambacounda, 650 km from Dakar. Niokolo Koba Park, a reservoir of flora and fauna biodiversity, is subject to strong constraints from the populations of its 17 bordering communes, with devastating effects on its natural resources, particularly water. Since 2007, it has been placed on UNESCO's red list of endangered world heritage sites.

A convention was signed in 2021 between the Ministry of Environment, Sustainable Development, and Ecological Transition of Senegal and OCP Foundation to reduce pressure on the park and its resources. The partners' ambition is to contribute to the preservation of the Park's water quality, a vital element for the fauna and flora, and therefore for the local populations. Over a period of 3 years, FOPC will support the National Parks Department in three complementary areas: analysis of the park's water quality, support for community development, and scientific research.

Through this genuine South-South partnership aiming at the preservation of Africa's environment, OCP Foundation will share knowledge and transfer technology transfer to increase the Ministry's autonomy and understanding in terms of water quality control. To this end, a capacity-building program for the Ministry's executives has been developed with the support of UM6P.

The necessary equipment to rehabilitate a laboratory at the National Parks Directorate (DPN) headquarters in Tambacounda and a mobile analysis device for monitoring and surveillance of water quality control parameters were also provided by OCP Foundation. This enabled the Park authorities to better monitor water quality and take appropriate corrective measures.



More than

1500
plant species
and over

500
animal species



TRAINING



January 2022

3 experts from UM6P conducted a technical capacity-building cycle for the benefit of **20 DPN executives**, as well as **4 executives** from the Directorate of Community-based Marine Protected Areas of Senegal. The objective of this training was to increase their mastery of physicochemical water analysis methods.



June 2022

15 executives from the National Parks Department (DPN) benefited from a **5-day** training in their laboratories (fixed and mobile), and from field visits to collect samples from the Gambia River. This training, conducted in collaboration with the Agricultural Innovation and Technology Transfer Center (AITTC) of UM6P, focused on the principles of sampling.



November 2022

3 DPN technicians followed training on physicochemical water analysis methods held in AITTCs' laboratories.

In a holistic approach to conservation, the Foundation participates in the development of an agro-ecological pilot farm project based on efficient water management, currently being established. This 5-hectare farm will bring together some fifty female producers. Through rational water use and clean energy for pumping, they will be able to sustainably increase agricultural yields and ensure food security for their households.

In February 2022, as part of the Dar Essalam Community Cooperative Support Project, a community needs assessment mission of women's cooperative groups bordering NKNP was organized in partnership with UM6P's CoopLab. Following the needs assessment of these communities, a capacity-building program for 50 women was launched.

The official inauguration of the Niokolo Koba Park support project was held on October 17, 2022, under the presidency of the Sub-Prefect of Missirah and in presence of the Park Conservator, representatives of OCP Foundation, heads of regional services of the Tambacounda region, the Mayor of Dialacoto and religious and traditional authorities of the locality.



+ 50

women beneficiaries

RESTORING THE MANGROVE IN JOAL-FADIOUTH - SENEGAL



In 2020, OCP Foundation committed to a project in collaboration with the Ministry of Environment, Sustainable Development and Ecological Transition of Senegal and the Directorate of Community-based Marine Protected Areas (DCMPA). Through access to education and R&D, the project aims at contributing to biodiversity conservation of the Community Marine Protected Area (CMPA) of Joal-Fadiouth, the sensitization of populations to environmental preservation, and the promotion of local communities in terms of sustainable economic and social development. One of the main expectations is the increase of climate change resilience in coastal areas for better exploitation and development of the mangrove ecosystem.

The Joal-Fadiouth Marine Area, located about 100 km south of Dakar, includes wetlands (mudflats and mangroves) of more than 430 ha playing a substantial role in wildlife conservation. Its mangrove is a spawning area, a breeding ground for fish and mollusks, and also serves as a shelter for migrating species such as the marine turtle.

A plan for biodiversity conservation, enhanced fishing yields, and socio-economic benefits for the local population has been established. Among the actions planned, an operation aims at reforesting 30 ha of mangrove. To prepare it, a cycle of capacity building around reforestation was provided by Professor Ngor Ndour, a renowned specialist in the mangrove ecosystem, to 18 women of women's advancement groups and 7 executives of CMPA Joal-Fadiouth. The topics discussed revolved around sustainable management of the ecosystem, and, as a first for CMPA, the evaluation of sequestered carbon, and monitoring and evaluation mechanisms of a mangrove reforestation operation. Reforestation of the 30 ha started in July 2022, marking the official launch of the national reforestation operation Mangrove 2022, chaired by Colonel Sidibe, the Director of DCMPA.

A field diagnostic mission was also coordinated by OCP Foundation to identify the needs of local populations and, in September, a training cycle was launched to introduce beekeeping as a new income-generating activity. Facilitated by an expert from UM6P, this training aimed to empower 33 women from the 6 identified groups by enabling them to become proficient in beekeeping. Beekeeping equipment was also delivered in October 2022 within the framework of this integrated program.



«If the mangrove grows and greens more, it will contribute to the stability of the fishermen's homes. Fish and fishery products, such as oysters, originate and grow from the mangrove. We need to maintain and protect it.»

Abdou Karim SALL,
Minister of Environment and
Sustainable Development
and Ecological Transition
of Senegal



Environmental education program according to the One Health approach:

10 specific schools were identified and the program engineering was finalized.



Training of 60 executives and women on cooperative management, good agricultural practices, salinity management, reforestation, beekeeping, and oyster farming.



Provision of small production tools, computer equipment, and rolling stock for the benefit of cooperatives and DCMPA.





COMMUNITY REFORESTATION AND BIODIVERSITY REGENERATION - MADAGASCAR

Also within the framework of its efforts to tackle climate change and preserve biodiversity, OCP Foundation is committed to an inclusive community development project in Madagascar. The project focuses on regenerating local biodiversity through reforestation and the support of associations.

This initiative, undertaken with UM6P, in partnership with the Agricultural Vocational Support and Training Center (CAFPA) Antsirabe and the National Center for Applied Research in Rural Development (FOFIFA) mainly covers 3 regions of the island: Vakinankaratra, Alaotra-Mangoro, and Analamanga.

Throughout the year 2022, several cycles of capacity-building were held for the benefit of FOFIFA researchers and learners, as well as trainers from CAFPA centers. The training sessions aimed to contribute to the environmental preservation of target ecosystems as well as biodiversity conservation. At the same time, the organizational capacities of local associations were also strengthened.

To use natural resources wisely, a low-pressure solar-powered irrigation system was installed at the CAFPA-Antsirabe Center. This system, which significantly improves agricultural yields, has been introduced on half a hectare of land for demonstration purposes. It will subsequently be duplicated in two new CAFPA centers.



Approximately

2 000 Ha
in preparation



43
training days for

136
beneficiaries



CAPACITY BUILDING FOR AFRICAN PARTNERS IN TERMS OF CLIMATE CHANGE ADAPTATION

As part of its mission to disseminate and share knowledge, OCP Foundation, together with the International Water Research Institute (IWRI) of UM6P, has set up courses on best practices and technologies for adaptation to climate change.

This training targets managers, engineers, and technicians of its African partners - Cape Verde, Ghana, Malawi, Togo, Madagascar, Burkina Faso, Rwanda, and Senegal. Training guidelines have been developed in the areas of water, irrigation, climate change, and sustainable agriculture. The aim is to strengthen their technical capacities in these areas, but also to respond to their field needs through the formulation of potential projects related to natural resource management and optimization and improved agricultural production.



22
training sessions for

40 executives
from

6 beneficiary
countries

PROMOTING FOOD SECURITY



IMPROVING LIVING CONDITIONS OF POPULATIONS THROUGH SUSTAINABLE SOIL MANAGEMENT - BANGLADESH

OCP Foundation pursues its mission to improve people's living conditions by promoting integrated community agriculture as a lever for well-being. In Bangladesh, for example, continuing collaboration with associations and local public agronomic institutions contributes to more efficient agricultural models for sustainable soil management.

Indeed, sustainably managing soil health allows for the improvement of farmers' incomes, thus guaranteeing increased food security.

Some 15 cooperatives were accompanied and, thanks to a significant improvement in the main crop yields, farmers' incomes increased by 25%. Training on good practices was provided and more than 1000 women have been specifically trained in storage and valorization.



Over

3 000 Ha
covered



25-30

farmer field schools





SUPPORTING AFRICAN PLANT NUTRITION INSTITUTE (APNI)

In 2022, OCP Foundation, again to promote knowledge of soils for sustainable agriculture, continued its support to African Plant Nutrition Institute (APNI) in setting up and carrying out agricultural research and development projects in Morocco and internationally. This non-profit research and education institution, based in Morocco, aims to improve plant nutrition for a resilient Africa and thus ensure better food security for the population.

APNI RESEARCH TOPICS

Smart plant nutrition
adapted to climate change

Healthy soils for
improved livelihoods

Precise nutrient
management

SUPPORTING AAA INITIATIVE

OCP Foundation supports the Initiative for the Adaptation of African Agriculture (AAA), launched in the run-up to COP22. This initiative aims to reduce the vulnerability of Africa and its agriculture to climate change. It contributes to the deployment of specific agricultural projects to improve soil management, water control, and climate risk management, and also to capacity building and financing solutions.

Some 40 African countries joined this important effort, addressing not only climate change but also food insecurity.





PROMOTING AWARENESS THROUGH RURAL RADIO STATIONS - TOGO

Within the framework of the partnership signed in 2021 with the Ministry of Communication and Media of Togo, 6 Togolese rural radio stations were equipped and about twenty of their managers and directors benefited from training on radio production techniques.

Support for the development of awareness messages on food security issues was also provided and more than 250 awareness capsules were produced in 9 local languages.





TOGETHER, SHARING KNOWLEDGE AND PROVIDING EQUAL EDUCATIONAL OPPORTUNITIES

One of the main objectives of OCP Foundation is to expand and strengthen the knowledge ecosystem to allow the widest possible access to quality education.

In a collective and global spirit, the Foundation is determined to act in the most vital areas and contribute to social-economic growth and the dissemination of knowledge, both locally and internationally. It aims to inspire excellence, strengthen existing public education programs, and contribute to equal opportunities for all. In this context, it also supports persons with special needs to improve their abilities and autonomy, thus facilitating their educational or professional integration.

We aspire to be a major agent of inclusive growth in the Kingdom, where no one is left behind.



ENSURING EXCELLENCE AND EQUAL OPPORTUNITIES

MOHAMMED VI HIGH SCHOOL OF EXCELLENCE (LYDEX)

Aiming at offering all deserving young Moroccans the same opportunities for a very high-level education, OCP Foundation decided to create a private educational institution of excellence. Supported by OCP Foundation, Lydex was created in 2015 as a result of a public/private partnership with the current Ministry of Higher Education, Scientific Research and Innovation (MESRI) and was designed to eventually accommodate 1800 students. This scientific and technological high school aims to promote access to excellence for bright students from vulnerable backgrounds. In addition to the qualifying secondary school, it also includes courses preparing students for selective postgraduate schools (CPGEs).

Located in Benguerir, in an exceptional setting near UM6P, Lydex covers 18 hectares in the heart of the green city of Mohammed VI. In this excellent natural environment, the school features modern architecture designed to meet the needs of an outstanding pedagogical and educational project. Its educational and sporting facilities meet the needs of a modern and demanding education, open to its international environment. Lydex also has an integrated residential campus. The excellent teaching staff and the living environment contribute to the student's personal development, allowing them not only to acquire solid knowledge but also to assert their personality. This year, the graduates of Lydex's courses preparing students for selective postgraduate schools have once again excelled, confirming the school's leadership as the locomotive of Moroccan excellence.



TRACK RECORDS 2022



144

were admitted to the major French engineering schools, including 13 to École Polytechnique, and 22 to CentraleSupélec, Mines, and other Écoles Normales Supérieures.

Of the 24 places available at CentraleSupélec MP,

16

were awarded to LYDEX students.

348

students obtained their high school diploma, of which 45% with high honors and 35% with honors.





NATIONAL CENTER FOR DIGITALIZATION AND DISTANCE LEARNING (CNDE)

Stemming from a partnership between the Ministry of Higher Education, Scientific Research and Innovation (MESRI), OCP Foundation, and UMP6, the CNDE aims at structuring and developing distance learning in Morocco with an accent on innovation and excellence. It is based at UM6P to benefit from its expertise in e-learning and the digitalization of education. The idea was to capitalize on the experience gained from the educational continuity plan launched to respond to school closures during the COVID-pandemic.

The CNDE is therefore working on a strategy to increase the access of beneficiaries to distance learning platforms while developing pedagogical engineering modules for distance learning and the training of teachers and other involved persons. This year, a call for projects for the production and realization of pedagogical content was launched. It aimed at digitizing the nationally harmonized common core modules of the accredited Bachelor of Fundamental Studies degree programs. A total of 76 of the 111 projects submitted were selected and 69 contracts were signed. The teams of the selected projects will have to build a complete digital and interactive module, produce adequate pedagogical resources, implement the scripted course on the CNDE platform, and animate the first session of the course. The digitized modules will be hosted and accessible via the CNDE platform.

Other realizations during the year included the establishment of 14 operational recording studios across Moroccan universities and the ongoing development of a Moodle platform (one of the leaders in open-source education).



OCP Foundation has joined forces with the Ministry of National Education, Preschool and Sports to deploy a joint project to support CPGEs. In this project, the Foundation is committed to equipping all the public preparatory centers with scientific and didactic laboratory equipment. These measures will provide students with new tools for learning and experimentation, which will be a major asset for their progress and success in the competitive examinations to access Moroccan and foreign engineering schools.

Amine AN-NAYER,
Excellency Officer, OCP Foundation

Despite the setbacks imposed by the COVID-19 pandemic, 27 CPGE centers were successfully equipped with computers and physical science laboratory equipment. The Foundation's teams have mobilized all their energies and efforts to ensure the timely and successful completion of this project.

Saâdia BOUKDIR,
Head of Division in charge of organizing CPGE, BTS
Ministry of National Education, Preschool and Sports



SCHOLARSHIP PROGRAM

For several years now, to encourage academic success and promote equal opportunities, the Foundation has been granting scholarships for excellence based on social and merit criteria. These scholarships enable deserving Moroccan students from underprivileged backgrounds to pursue their higher education in the most renowned national or international institutions.

Since 2020, OCP Foundation has partnered with the Ibn Rochd Foundation for Science and Innovation (FIRSI) and entrusted it with the management of its scholarship programs. FIRSI, which specializes in the field of education, is a Moroccan non-profit association affiliated with UM6P. Its objectives are to promote equal opportunities, connect the main actors of research and innovation and develop human capital in Africa.

To this end, a network of laureates and alumni has been created, one goal being to build bridges between the Moroccan diaspora and the UM6P ecosystem. Since its creation, FIRSI has also established numerous partnerships with associations and schools at the international level. The latest was signed in 2022 with the Fondation des Ponts et Chaussées. The Ibn Rochd Foundation for Science and Innovation is now one of the leading providers of scholarships in Morocco, both in terms of number and budget.



3 323
scholarships
funded through FIRSI

Collaboration with Mariama Ba High School of Excellence – Senegal

An international collaboration is ongoing since 2020 with the Mariama Ba High School of Excellence. To support the academic excellence of African women, OCP Foundation awarded scholarships to 6 deserving female students wishing to join Mohammed VI Polytechnic University, thus guaranteeing the financing by OCP Foundation for their academic studies over 5 years.



SOCIAL EXPERIENCE PROGRAM: KICK-OFF

OCP Foundation, in partnership with UM6P, launched the Social Experience Program (SEP) in May 2022. This community engagement program for UM6P students aims to foster a culture of sharing among young people through academic internships in human and social development and civic action. Mentors trained among the administrative or teaching staff and doctoral students will give preparatory training workshops to students before they commit themselves to an internship or the realization of civic action. They will also accompany the students throughout their projects.

Since the end of 2022, 50 internships and 10 mentoring offers for supervisory researchers have been posted on the digital platform. 18 students have already been hired.



CONTRIBUTING TO A STRONGER PUBLIC EDUCATION OFFER

SUPPORTING TRAINING CENTERS FOR ASSOCIATE PROFESSORS (CPA)

On the premise that competent instructors create productive learners able to demonstrate their best abilities and maximize their potential, pre-service teacher training is essential. Quality preparation also provides them with the necessary skills to lead a satisfying teaching career and be able to effectively transmit knowledge.



Acquisition of didactic
equipment and literature for

4 CPAs

in Casablanca, Rabat, Fez and Marrakesh

Delivery of the first set
of equipment for the

CPA

of Settat

Completion of the
rehabilitation of

2 CPAs

in Rabat and Marrakesh

Based on the same premise, OCP Foundation provided support to its historical institutional partner, the Ministry of National Education (MEN), to create a motivating work environment within the national CRMEFs (regional teacher training centers). This project carried out in coordination with the Green Development and Planning Corporation (SADV), aims at upgrading the living and studying conditions of future teachers, thus promoting their pedagogical progress and learning in the best possible conditions. The rehabilitation works of the CPAs of Rabat and Marrakesh have been finalized, and the first set of equipment for the Settat CPA has been delivered. At the same time, didactic equipment and literature for the CPAs of Casablanca, Rabat, Fez, and Marrakesh have been acquired.



SUPPORTING PREPARATORY CLASSES FOR GRANDES ECOLES (CPGEs)

Aware that Morocco's future is built on its youth, the life force of the nation, and convinced that quality education and training must be accessible to all, OCP Foundation has embarked on a project to support Moroccan public CPGEs. The project aims at favoring the success of all 9000 students, by offering them and the teaching staff a more stimulating and motivating environment and work setting. OCP Foundation has therefore engaged with the Ministry of National Education to equip 27 CPGEs with scientific and didactic material. The partnership will be deployed over a period of 5 years, and batches of equipment will be delivered each year.



27 CPGEs

in the 12 regions
of the Kingdom,

9 000

students

In March 2022, in addition to equipping the CPGEs, an agreement was signed to support them in the development and implementation of their school projects, to be co-constructed by all of the stakeholders in each center. Conducted in collaboration with UM6P's Institute of Education Sciences (ISE), this program proposes to formalize a «Learning by Doing» support approach and to select and finance projects likely to have a major impact on student success. It will also develop a new model for monitoring the performance of CPGEs.

In this context, 6 training modules on school projects were conducted for 85 beneficiaries from all CPGEs in the Kingdom (directors, directors of studies, etc.). The training process is iterative, participatory, and inclusive of all components, and the sessions were supported by specific coaching for each center.



- Launch of the 4th tranche and delivery of the 3rd tranche of laboratory equipment in didactic material
- 6 training modules for 85 beneficiaries from each CPGE in the Kingdom (Directors, study managers, etc.)
- Selection of school projects to be supported (22 projects under evaluation)
- Release of the mobile version of PrépaDigitale
- Recording of 47 capsules for economic courses started in December



In 2021, Digital Learning Lab-UM6P and OCP Foundation, in collaboration with the National Center for Pedagogical Innovations and Experimentation (CNIP), worked hard to develop PrépaDigitale, the platform for CPGEs in Morocco. It was greatly expanded in terms of content with more than 1500 pedagogical capsules added and is now available in a mobile version offering access to the entire program of preparatory classes. The application can be downloaded for free from Play Store and is accessible to public CPGE students through authentication.

The scale and scope of this project are further proof of the Foundation's desire to promote a modern, demanding, qualitative education that is open to the world, allowing the establishment of a Moroccan educational ecosystem based on excellence, research, and innovation. The long-term vision of this partnership is to strengthen CPGEs as a fundamental element of the public system of education and training of excellence in Morocco.



SPONSORED SCHOOLS PROGRAM

In 2016, OCP Foundation launched a sponsorship program in partnership with the current Ministry of National Education, Preschool and Sports. 31 schools were sponsored to improve the quality of education. The program was expanded in 2021 and 29 new schools integrated the program.

In support of the public education system, methods and material resources are proposed to promote access to quality education in the fields of infrastructure and equipment, pedagogical support, school life, and social and community environment. A holistic approach was adopted, placing the student's success at its core. Each sponsored school enables its students to develop and reveal their talents, with close follow-up in collaboration with the Act4Community initiative.

As a result, 150 school animation clubs have been established in the targeted schools, and more than 200 teachers have benefited from pedagogical and community support programs. To help them reach their full potential, skill-building workshops are regularly held for teachers, school administrators, and directors, as well as club leaders.

The Sponsored Schools program is based on several innovative mechanisms. First of all, and before sponsorship, «school projects» concerning infrastructure, training of educational staff, and pedagogical enrichment are co-constructed with the support of the Institute of Educational Sciences (ISE) - UM6P. These collaborative projects provide a better understanding of each school's challenges and ensure the full support of all stakeholders. Another example is the educational support system developed by OCP Foundation: Based on digital solutions it aims to improve the education of students attending sponsored schools in rural areas.



60

sponsored schools



In 2021 an initiative to enhance student learning through the use of new information and communication technologies was launched in 8 pilot schools.

In 2022, the focus was on the enrichment of educational programs. Several workshops were organized along these lines, in partnership with ISE-UM6P, in sponsored schools in Safi. These workshops brought together students, parents, teachers, and members of parent associations. Educational enrichment kits are being finalized by ISE-UM6P.

Furthermore, to capitalize on the accomplished work, an ongoing study in collaboration with SIL-UMP6 assesses the feedback from the first 31 schools benefitting from the program.

ACCESSING NEW KNOWLEDGE

For the Sponsored Schools program, the success of each student depends on their personal emotional, cognitive, intellectual, social, civic, imaginative, and creative development, to make each student self-sufficient and fulfilled. This is why particular interest is given to any activity that opens students and teachers to new areas of competence, curiosity, or personal development in various themes. To name only a few:

- Bahia School: Arabic reading competition; Awareness day on the importance of water.
- Abou Mohamed Saleh School: Workshop on entrepreneurship.
- Abdelouassaa School: Training on the principles of life skills.
- Abdessalam El Ouazzani School: Training on the design of digital resources.
- ...



Nearly

30 000

students
accompanied

and more than

200

teachers
accompanied





PROMOTING INCLUSIVE AND INVENTIVE LEARNING FORMATS

MAHIR NETWORK

Mahir Centers aim to train human resources committed and able to contribute actively to Morocco's human development and to drive positive change in our society.

As an integral part of the Mohammed VI Polytechnic University, they are spaces where human development initiatives converge, encouraging the development of essential qualities such as cultural openness and creativity, communication and collaboration skills, as well as initiative and the ability to create impact. The Mahir methodology, which specifically focuses on the development of human qualities, is based on training, practice, and innovation. Mastering the tools and methods of collaborative work and knowledge sharing is at its core.

In October 2022, the fourth class of 29 students was admitted to the Mahir Centers in Benguerir and Rabat for a 10-month full-time certification program. Depending on their profile and interests, Mahir graduates will be able to create their businesses or find professional opportunities related to human development, education, human resources capacity building, youth support, and sociocultural animation in the public, private, and associative sectors.

Given the promise of this model, a UM6P steering team was set up to ensure its sustainability and dissemination through formalized capitalization.



ACT SCHOOL

In 2022, OCP Foundation set up infrastructures to host Act schools in Khouribga, El Jadida, and Youssoufia. Based on the model designed and developed by Connect Institute, Act schools follow an educative, cultural incubation program that aims at supporting young Moroccans and developing their skills and talents. The one-year learning program ends with a period of incubation and support for professional projects designed by the participants.

Following the call for applications for the 3 Act Schools, 160 candidates were selected solely on their level of motivation, the program not requiring any prerequisites or degree.

SOLICODE

This year, 83 trainees are trained in 2 classes at Solicode Tangier. This inclusive and supportive training center focuses on IT development, with the trainees being the main actors throughout their learning path based on the realization of projects.

Solicode was developed in close collaboration with the Mohammed V Foundation for Solidarity, OCP Foundation, the LEET Initiative association, the Office for Professional Training and Work Promotion (OFPPT), and Simplon. The partners aim to promote the socio-professional integration of motivated young people into the job market while encouraging the digital dynamic in Morocco.



INCLUDING ALL CHILDREN AND YOUTH

OCP Foundation supports various national organizations and associations dedicated to helping children and adolescents, such as those focusing on school inclusion, children with diabetes, autism, or Down Syndrome.

SUPPORTING ACADEMIC INTEGRATION OF THE MOST VULNERABLE

OCP Foundation sponsors various foundations and associations dedicated to the creation of adapted school formats or inclusive education for children with special needs:

- **Lalla Asmae Foundation:** 50 hearing-impaired children have access to specialized education and are accompanied in their schooling. These children also benefit from adapted multidisciplinary care.
- **APAEP:** 28 autistic children and young people from low-income families are sponsored within the Passerelle centers. They benefit from educational and therapeutic care aimed at their social integration.
- **SOS Autisme:** 20 autistic children are supported for their educational integration.
- **Al Amal Association:** Creation of educational classes for autistic children and equipment of the refectory.
- **Al Manar Center:** 16 mentally disabled children benefit from special education.
- **ANAIS:** 22 mentally disabled children and youth have access to schooling, special education, rehabilitation, and training.
- **Manbar Al Mouak:** 20 mentally disabled children benefit from educational and therapeutic accompaniment for their educational and social inclusion.

EARLY INTERVENTION SERVICE DEDICATED TO BABIES AND YOUNG CHILDREN WITH DOWN SYNDROME

OCP Foundation supports AMSAT, the Moroccan association for the support and assistance of people with Down's syndrome, in the realization of its various projects. In addition to taking care of and accompanying 150 children with Down's syndrome from birth to their 6th birthday, the association provides regular psychological and social support to their parents.

During 2022, AMSATs services have been improved through the development of reception management software, the accompaniment and evaluation of the users' life projects, IT equipment for 6 rooms, as well as the purchase of pedagogical material and furniture, in compliance with the current standards.

CARING FOR DIABETIC CHILDREN

The Badil association, through the House of Young Diabetics, provides free treatment, daily monitoring of blood sugar levels, medical consultations, as well as training for families to ensure their autonomy concerning their disease.

Through its unwavering support for this project since 2014, OCP Foundation helps to promote access to diabetes care and treatment for 50 underprivileged children and thus prevents complications that could arise.

SOUSS ASSOCIATION FOR THE DEAF AND MUTE

In 2022, OCP Foundation also financed the acquisition of 36 prostheses for the correction of the hearing deficits of 30 persons in vulnerable situations in Marrakesh and Kalaat Sraghna.

Among these beneficiaries were 8 children who will have access to speech therapy to promote their educational inclusion.

STRENGTHENING OF ALCS ACTIVITIES

Because HIV/AIDS continues to be a worrying public health problem, OCP Foundation supports the Moroccan association fighting against AIDS (ALCS) for better care of people living with the virus.

This year, 1500 people living with HIV (PLHIV) in vulnerable socio-economic situations benefited from the purchase of drugs that were unavailable in public health facilities. 1000 patients benefited from funding for diagnostic and monitoring tests for HIV infection and opportunistic infections.

In addition, 3000 PLHIV benefited from psycho-social support to help them stay in the care circuit, through therapeutic mediation activities and the provision of a solidarity fund.



10
specialized classes
created for the
benefit of
100
autistic
children



Support to
16
partner
associations
accompanying
more than
5 000
beneficiaries in
vulnerable situations



DAR DIAF GUEST HOUSE, AN INTEGRATED AND INNOVATIVE CONCEPT

Within its actions in favor of integrated and general interest initiatives contributing to inclusive socio-economic progress and skills development, OCP Foundation supports the Hadaf association, since 2021, in its project to upgrade and develop the «Dar Diaf» guest house. This innovative initiative aims to enable the social and professional integration of 85 young people with mental disabilities by giving them access to an adapted vocational training structure and creative and productive activities. Combining several vocations, Dar Diaf is a place of accommodation, training, and socialization. It includes a solidarity restaurant, a catering service, a conference room, and various workshops, for example, carpentry and sewing.

The goal is to empower youth by giving them the means to achieve inclusion. Employment opportunities have even been created within the Hadaf association to improve the socio-economic situation of several youths and their families. More than an income-generating activity, Dar Diaf offers apprentices an opportunity to share their skills and gain visibility that can only raise awareness of the challenges they face. The rehabilitated space, which meets the standards of a real guest house and has all the necessary equipment, was officially inaugurated on November 30, 2022.



OCP Foundation is keen to act where the stakes are the highest, and our partnership with the Hadaf association is an excellent example. The reopening of Dar Diaf is the fruit of both our institutions' commitment to develop and perpetuate a space of learning and empowerment for these young apprentices.

Imane EL BAKKALI,
Inclusive Education Officer, OCP Foundation

The renovation and upgrading of Dar Diaf guest house represent an income generating activity for the Hadaf association, but also a training for the beneficiaries, in addition to the available training such as catering, solidarity restaurant, etc... We are very grateful to OCP Foundation for its support in the success of this project.

Amina MSEFER,
President of Association Hadaf

ASSOCIATION AL IHSSANE

The project conducted in support of the Al Ihssane Association, which manages the Lalla Hasnaâ Children's Home in Casablanca, aims to strengthen the capacities of 16 handicapped abandoned children and youth. To develop their motor and communication skills, workshops for training and pre-professionalization through hands-on experience have been held for the beneficiaries.

To professionalize the associative sector, the collaboration with Al Ihssane Association also led to a pilot project aiming at digitalizing Establishments for Social Protection (EPS). OCP Foundation intends to develop a model for supporting medical and social centers and EPS with a view to empowerment. Four areas of intervention were determined: digitalization, governance, quality of services, and financial autonomy. After the identification of Al Ihssane Association's needs, actions were put in place for the digitalization axis which is currently being implemented.



PARTICIPATING IN IMPROVING THE HEALTH OF CHILDREN AND ADULTS

PROGRAMME « NASMAA »

Implemented in 2021 in cooperation with the Lalla Asmae Foundation and the Ministry of Solidarity, Social Development, Equality and Family (MSDEF), Nasmaa program has so far provided 56 cochlear implants to hearing-impaired children from underprivileged Moroccan families. The program is designed to provide comprehensive care, from cochlear implant surgery to speech therapy and auditory rehabilitation sessions, also including regular general health checks.

In October, 30 hearing-impaired children from Gabon, Senegal, Ivory Coast, Niger, Burkina Faso, Togo, and Benin benefitted from implants at the Hospital of Specialties in Rabat in the framework of a complementary action.

A new partnership agreement has been signed between Lalla Asmae Foundation, MSDEF, and OCP Foundation to promote research on hearing devices and cochlear implants.



86 cochlear implants placed for the benefit of Moroccan and sub-Saharan children.



In 2022, as in previous years, OCP Foundation integrated new long-term social development projects, always respectful of the environment and human beings. This approach considers sustainable innovation as a major factor for the future success of our communities. Clearly, without development, there is no possibility of achieving sustainability, and without collective intelligence, there will be no lasting societal improvement.

Through the power of our collective energy, we can create self-reliance in our communities and foster a strong and safe environment. TOGETHER ...

And it is also together that, by the end of 2022, a new organization has been established to promote ever greater efficiency in line with the Foundation's strategic priorities. It is built around the Strategic Business Areas (SBAs), four support departments, and active squads endowed with all the necessary means to achieve their objectives. These SBAs, aligned with the fields of action, are four in number: Education, Support for the R&D Ecosystem, Social Innovation, and International. Each of the SBAs is supported by an entity in charge of implementing OCP Foundation's strategic orientations and translating them into a global roadmap.

The coming years will undoubtedly confirm the social dynamics set in motion by the Foundation's engagement for social, economic, and environmental justice.



ACRONYMS



AAA	Adaptation of African Agriculture
AITTC	Agricultural Innovation and Technology Transfer Center
ALCS	Moroccan Association Fighting Against AIDS
AMSAT	Association for the support and assistance of people with Down's syndrome
ANPMA	National Agency of Medicinal and Aromatic Plants
APEE	Association for the Promotion of an Education of Excellence
APNI	African Plant Nutrition Institute
ASERGMV	Senegalese Agency for Reforestation and the Great Green Wall
CAFPA	Agricultural Vocational Support and Training Center
CEFE	Competency-based Economies through Formation of Entrepreneurs
CNAM	National Conservatory of Arts and Crafts
CNDE	National Center for Digitalization and Distance Learning
CNESTEN	National Center of Energy of Nuclear Sciences and Techniques
CNIP	National Center for Pedagogical Innovations and Experimentation
CNRST	National Center for Scientific and Technical Research
CPA	Training centers for associate professors
CPGE	Course preparing students for selective postgraduate schools
CRMEF	Regional teacher training centers
DCMPA	Directorate of Community-based Marine Protected Areas
DPN	National Parks Directorate
EPS	Social Protection Establishments
EWA	Empowering Women in Agriculture
FAO	Food and Agriculture Organization
FAS	Women, Africa, Solidarity
FGSES	Faculty of Governance, Economic and Social Sciences
FIRSI	Ibn Rochd Foundation for Science and Innovation
FMA	Fundacion Mujeres Por Africa
FOFIFA	National Center for Applied Research in Rural Development
GGW	Great Green Wall
GIZ	German International Cooperation
HIV	Huma Immunodeficiency Virus



IGA	Income Generating Activity
INDH	National Initiative for Human Development
INIDA	Cape Verde National Agricultural Research and Development Institute
INRA	National Institute of Agronomic Research
IPM	Pasteur Institute Morocco
ISE	Institute of Educational Sciences
LM6E	Mohammed VI High School of Excellence
MEN	Ministry of National Education and Vocational Training
MESRI	Ministry of Higher Education, Scientific Research and Innovation
MINADER	Ministry for Agriculture and Rural Development of Cameroon
MPA	Marine Protected Area
MRTB	Moroccan Retail Tech Builder
MSDEF	Ministry of Solidarity, Social Development, Equality, and Family
NGO	Non-governmental Organization
NKNP	Niokolo Koba National Park
ODCO	Office for the Development of Cooperation
OFPPT	Moroccan Office for Professional Training and Work Promotion
OMPIC	Moroccan Office of Industrial and Commercial Property
OPCA	Observatory of Cultural Policies in Africa
PLHIV	People Living with HIV/AIDS
REX	Return of Experience
SADV	Green Development and Planning Corporation
SDG	Sustainable Development Goal
SEP	Social Experience Program
SIL	Social Innovation Lab
SSE	Social and Solidarity Economy
UGF	Funds management unit
UM6P	Mohammed VI Polytechnic University
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFM	National Union of Moroccan Women
WBCSD	World Business Council for Sustainable Development

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