

ANNUAL REPORT 2016



PHOSBOUCRAA
FOUNDATION



His Majesty King **Mohammed VI**

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FOREWORD

A Prosperous Year

Because human development is key to the prosperity of the Southern Regions, OCP Group asked the Phosboucraa Foundation to help promote human capital and skill-building in the Southern Communities in an environmentally friendly manner.

For the past two years, the Phosboucraa Foundation has worked with various stakeholders to create projects and initiatives in the region. Thanks to this participatory approach, the Foundation has made great progress and provided concrete results to social, cultural, entrepreneurial, environmental and agricultural issues. 2016, in particular, was a historic year. The inauguration of the Fom El Oued Technopole in February by His Majesty Mohammed VI stands out as one of the most inspiring projects in the region and marks the beginning of a new wave of achievements.

Participating in the Committee of the Parties (COP22) of the 2016 UN Climate Change Conference, with the Fom El Oued Technopole as a featured project; presenting the Technopole at Cityscape Global, the largest real estate exhibition in the Middle East; and launching a second Learning Center in Dakhla, following the success of the one in Laayoune, are just a few of the successes that made 2016 a truly remarkable year.

We would like to extend our gratitude to all of our partners who have worked alongside us, to all of our partners who have been involved in our projects – from the beginning stages to the end, and above all to the communities in the Southern Regions, who have made our endeavours true success stories and a catalyst for their own success.



HIGHLIGHTS AND KEY FIGURES

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PHOSBOUCRAA
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2016 HIGHLIGHTS

ROYAL INAUGURATION OF THE FOUH EL OUED TECHNOPOLE

On February 6, ground was broken on the Fom El Oued Technopole, the future knowledge and innovation hub serving the Southern Regions, by His Majesty Mohammed VI.





2016 HIGHLIGHTS

BUILDING WOMEN'S SKILLS

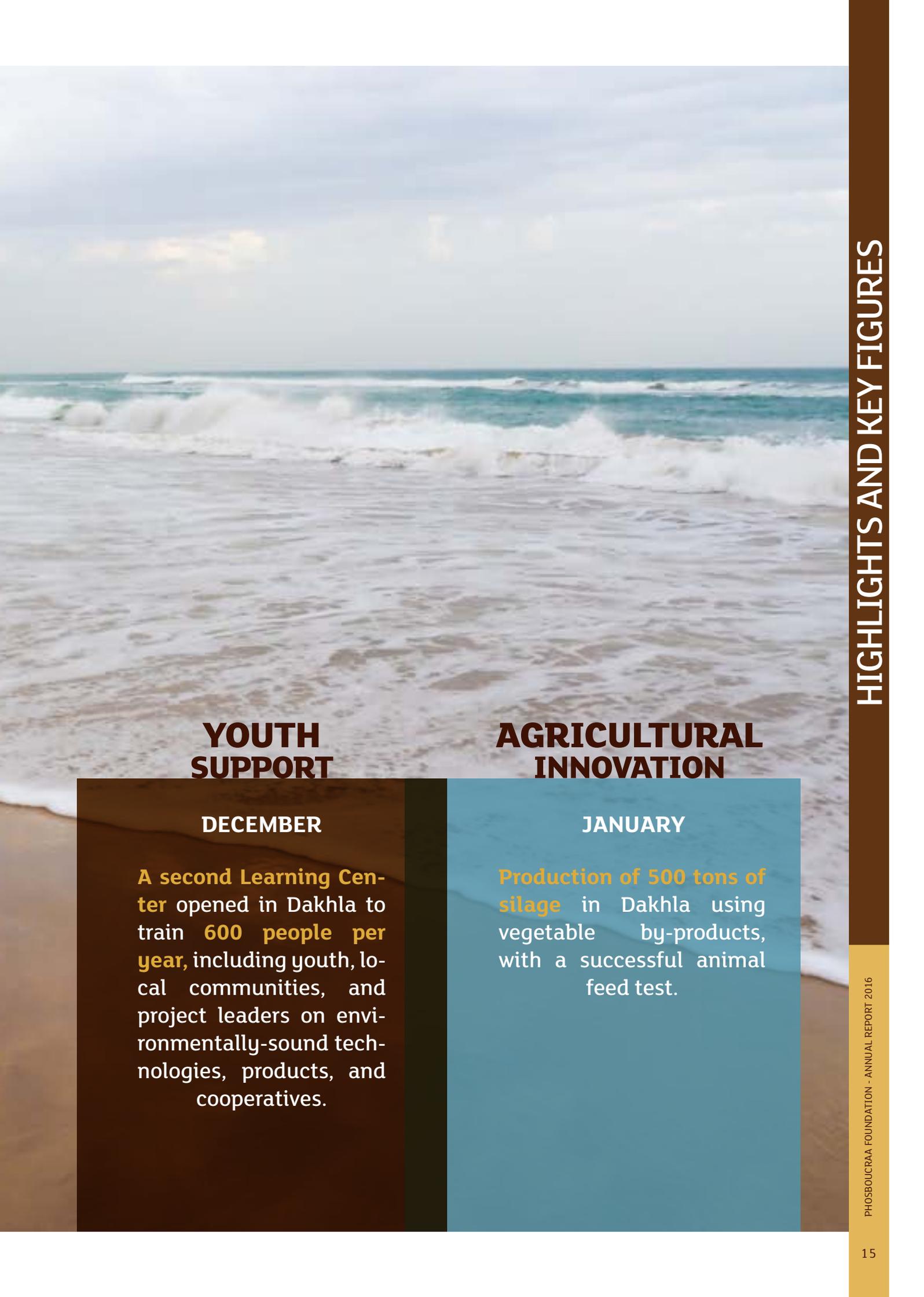
OCTOBER

Women Innovation Circles were launched to build skills among women in the region through personal, family, digital and societal development. **95 women benefitted from the program** in 2016.

HEALTHCARE ACCESS

DECEMBER

A new Mobile Hospital provided **2,414 consultations** and distributed medication, free of charge, to disadvantaged patients in the municipality of El Marsa, south of Laayoune.



YOUTH SUPPORT

DECEMBER

A second Learning Center opened in Dakhla to train **600 people per year**, including youth, local communities, and project leaders on environmentally-sound technologies, products, and cooperatives.

AGRICULTURAL INNOVATION

JANUARY

Production of **500 tons of silage** in Dakhla using vegetable by-products, with a successful animal feed test.

KEY FIGURES 2016

400 HA

Maps of ground and water salinity factors with the ICBA and INRA at Fom El Oued

25 769

Camels treated as a part of the camel health campaign in the Dakhla Oued Eddahab region

23 630

Small-scale farmers benefiting from the irrigation network rehabilitation project in the provinces of Tata and Guelmim

19

New species of salt-tolerant forage crops cultivated for the **first time** at Fom El Oued

4 177

Beneficiaries of 5 health campaigns

74

People trained in new professions: sociocultural promotion, meat processing, and event management

200

Youth passed the TFI (French proficiency)

159

Excellence scholarships awarded

700

Students introduced to entrepreneurship in Laayoune in partnership with ENACTUS



PHOSBOUCRAA FOUNDATION

3



PHOSBOUCRAA
FOUNDATION

PHOSBOUCRAA FOUNDATION

Our mission:
to develop our
regional ecosystem



**MAY
2014**

The Phosboucraa
Foundation is created

3 SOUTHERN REGIONS OF THE KINGDOM

- Guelmim-Oued Noun
- Laayoune-Sakia El Hamra
- Dakhla-Oued Eddahab

4 STRATEGIC MISSIONS

- Educating, training and improving the quality of life for the most vulnerable communities.
- Helping boost income in local communities.
- Promoting native and cultural heritage.
- Revitalizing the region by enhancing its appeal.

6 THEMATIC PROGRAMS

- Saharan agriculture
- Social development
- Entrepreneurship
- Culture & Sports
- Environmental preservation
- Urban development

Since 2014, the Phosboucraa Foundation has been working continuously to provide social outreach work on behalf of OCP Group and, in particular, its subsidiary Phosboucraa.

Engaged on the ground across the Kingdom's three Southern Regions, the Foundation funds and initiates specific, targeted actions of solidarity and support to revitalize the social and economic fabric of a region with incredible potential.

Whether it is supporting farmers in their agricultural practices, bolstering the capacities of small businesses, providing healthcare access to those who need it, or developing the skills of youth and women, the Foundation seeks to empower the Southern Regions' number one resource : its men and women.

By working together with all stakeholders, uniting the efforts of everyone who shares the same values, and relying on the support of local and international strategic partners, the Foundation is working to ensure its actions are sustainable and to demonstrate that engaging men and women is always beneficial.

Together, a better life in the Southern Regions, through listening, motivation and support.



2016 ACHIEVEMENTS

4

SAHARAN AGRICULTURE PROGRAM
SOCIAL DEVELOPMENT PROGRAM
ENTREPRENEURSHIP DEVELOPMENT
PROGRAM
CULTURE & SPORTS DEVELOPMENT
PROGRAM
ENVIRONMENTAL PRESERVATION
PROGRAM
URBAN DEVELOPMENT PROGRAM



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SAHARAN AGRICULTURE PROGRAM

... For a new agricultural value chain adapted to Saharan ecosystems.

In an evolving and competitive market, the agricultural world must constantly rethink how to achieve long-term success and lay the ground for sustainable practices adapting to unique ecosystems, such as those found in the Southern Regions.

These agricultural development opportunities are what the Foundation seeks to promote in order to improve living conditions and raise income for small-scale farmers, while enhancing agricultural potential.

Over the course of 2016, the Saharan Agriculture Program pursued its goal of designing and implementing integrated pilot projects in economic and social development in the agricultural sector, with the aim of generating wealth, creating jobs and contributing to food security in the three Southern Regions.

- 1** Promoting good agricultural and animal husbandry practices that are more environmentally friendly, as well as supporting to farmers to raise their income and improve their living conditions.
- 2** Developing the value chain in agricultural subsidiaries and regional products, adapting to the Saharan climate.
- 3** Developing strategic partnerships in Morocco and abroad for sensible and sustainable Saharan agriculture, and promoting South-South cooperation around Saharan agriculture and food security.
- 4** Rationally managing natural resources, including rain water, agricultural lands and the development of bio-saline agriculture and biodiversity.

CAMEL HEALTH CAMPAIGN

Following the success of the first Camel Health Campaign carried out in 2015 in the Laayoune-Sakia EL Hamra region – where 50,197 camels were treated, this program is similarly based on steps to improve the productivity of the camel industry, which is at the forefront of animal husbandry in the Saharan.

In 2016, the Phosboucraa Foundation and key partners combined efforts to treat the entire herd in the Dakhla Oued Eddahab region.

The beneficiary herders appreciated the approach taken and the quality of veterinary products used.

Place : Dakhla Oued Eddahab – Launched on January 23, 2016

Project : Camel treatment campaign in the Dakhla region, with technical assistance from ONSSA - Dakhla Provincial Department. Launched in January 2016, the campaign covered all rural townships of the region.

Beneficiaries : 25,769 camels treated

Project leader : Professional Association of Camel Herders of the Oued Eddahab Lagouira Region.

Partners : DRA Dakhla - Chamber of Agriculture

SILAGE PRODUCTION FROM VEGETABLE BY-PRODUCTS

Livestock breeding in the Dakhla region suffers primarily due to a lack of locally produced feed for livestock.

Herders are often forced to purchase concentrated feed (barley, dried beet pulp, compound feed and corn silage), all of which come from the Northern Provinces.

At the same time, the Dakhla region grows approximately 850 ha of greenhouse tomatoes for export, which generate large quantities of leaves and un-sold fruits (200,000 and 15,000 tons respectively).

Because the leaves and tomatoes are rich in protein, water, sugar, vitamins and mineral salts, they constitute good raw material for producing silage and livestock feed.

The project consists of creating a silage production process from vegetable by-products and conducting feed tests to confirm the nutritional quality of this silage. The data collected over two years has shown positive growth in the animals and the absence of toxic residue in milk and meat products.

This innovative approach enables the reduction of the Dakhla region's dependence

Place : Dakhla – 2016

Project : Production of

500 Tons

of livestock feed made up of silage and dried leaves; feed tests conducted on goats, sheep, cattle and camels to confirm the nutritional quality of these feeds and whether the milk and meat products are consumable.

Project technical assistance : INRA

Project leader : Chabab Cooperative Oued Eddahab

Partners : DRA Dakhla - Chamber of Agriculture - Local Authorities



25 769
Camels treated
in Dakhla

SUMMARY OF SOLIDARITY ACTIONS FOLLOWING THE FLOODS OF NOVEMBER 2014

In late 2014, severe floods damaged a large portion of hydro-agricultural infrastructure in the Guelmim and Tata provinces. The Phosboucraa Foundation developed an emergency solidarity plan to provide support for the affected populations. Today, 16 irrigation networks have been re-established in these provinces, providing continuity of agricultural production.

Place : Guelmim & Tata

Project : Restoration of **16 irrigation** networks damaged by the November 2014 floods.

Project Beneficiaries : **2,948 small** farmers benefitted directly - **23,630 People** using water from restored irrigation channels.

Partners : **11 local associations**, 2 provinces, 2 Regional Agricultural Offices, and the Office of Agricultural Promotion of Ouarzazate (ORMVAO).



23 630
Beneficiaries

16
Irrigation
networks restored





FOUM EL OUED COMMUNITY LIVING CONDITIONS IMPROVEMENT PROJECT

The Phosboucraa Foundation's flagship agricultural program, the improvement of living conditions in the Foum El Oued community completed its second of four years in 2016.

This ambitious and entirely integrated project works to counter the negative effects of natural and technical constraints (water and soil salinity) on crop productivity, while improving the living conditions and income of small farmers and their families, living in this irrigated zone.

Numerous partners are working together on this project on multiple fronts: agricultural, social and cultural...

Place :

Foum El Oued - irrigated area with a surface area of 400 ha.

Beneficiaries :

1,500 local residents

Partners :

Halib Sakia El Hamra Cooperative, Regional Agriculture Office, National Agronomic Research Institute (INRA), International Youth Foundation, International Center for Bio-saline Agriculture (Dubai, United Arab Emirates).



400
Ha irrigated

LAUNCHED IN 2016

SUPPORT FOR AGRICULTURAL AND RESOURCE CONSERVATION TECHNIQUES

The International Center for Bio-saline Agriculture (ICBA) is collaborating with local partners, including the National Agronomic Research Institute (INRA) to improve agricultural productivity in Foug El Oued. These two institutions have carried out studies on soil characteristics and demonstrations of good agricultural practices adapted to the needs of the Foug El Oued area. Recommendations were made on new production practices, including reasonable contribution of input and alternative crops.

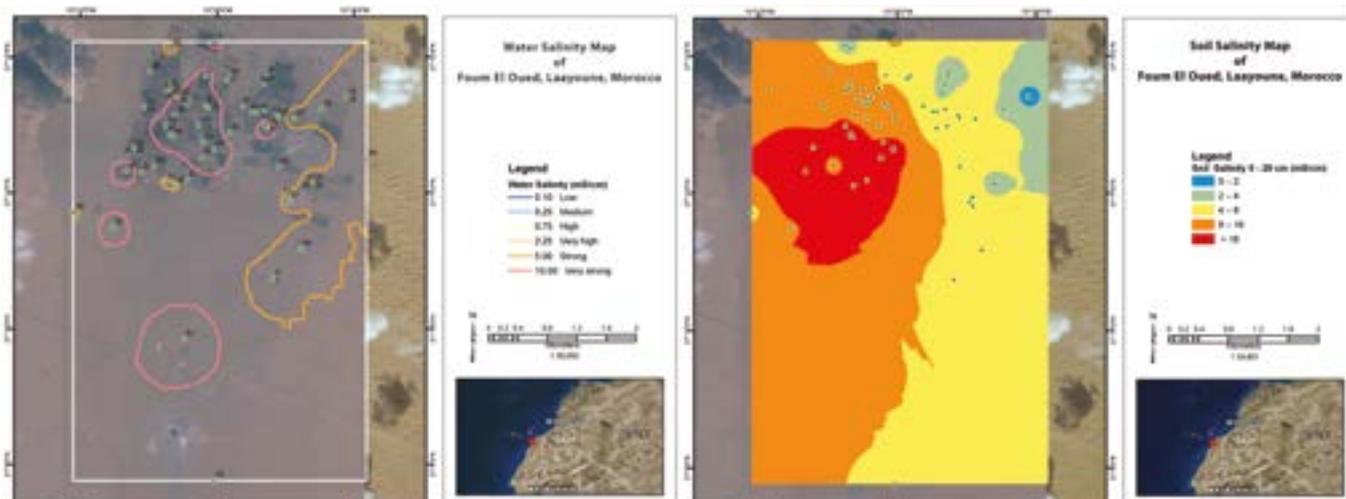
- **19 salt-tolerant species** planted in the area for the first time in Morocco (including quinoa, millet, sorghum, triticale, peas, barley and sesbania)
- **1** soil and water salinity **map** completed
- 13 tests on corn technology transfers administered
- **20 technicians** trained on crop management in saline conditions

Partners :

International Center for Bio-saline Agriculture. (ICBA); National Agronomic Research Institute (INRA).



19
Qualified
forage
species.



AGRICULTURAL AND SOCIAL DEVELOPMENT THROUGH INTEGRATED PROJECTS

Small farmers working in the irrigated perimeter of Foum El Oued organized themselves into the Halib Sakia El Hamra Cooperative, which took the lead in this multidimensional project to the benefit of the community of Foum El Oued. This partner organized several activities for its members and their families.

- **10 training sessions** (administrative and financial management, crop management in saline conditions, dairy production techniques and alfalfa production techniques).

- **178 farmers** trained

- **4 silage silos** constructed with a total capacity of **1,000 tons**.

Social initiatives :

- 1 preschool called "SAKIA," serving **80 children**.

- School supplies for **131 students**.

- Drinking water production at a rate of **2000 L/h**.

- Organization of **3 medical caravans**, serving **723 persons**.

Partner : Cooperative Halib Sakia El HAMra.



178
trained



YOUTH SKILLS DEVELOPMENT IN THE COMMUNITY

Active in more than 70 countries worldwide, the International Youth Foundation (IYF) is an international NGO whose mission is to prepare and empower young people to become healthy, productive and engaged citizens. At Fom El Oued, IYF contributed its expertise to promote a professional approach to the cooperative HALIB SAKIA EL HAMRA's activities and improve its revenues, and to strengthen the implementation and training in employability, entrepreneurship and life skills for rural youth in the Fom El Oued communities.

- **1 diagnostic** of the cooperative's administrative and financial management.
- **1 institutional diagnostic.**
- **7 training sessions** in administrative and accounting techniques.
- **2 training sessions** in milk production techniques for 52 beneficiaries.
- **1,218 youth** trained in life skills, community services and entrepreneurship.

Partner : International Youth Foundation (IYF)



7

training sessions







SOCIAL DEVELOPMENT PROGRAM

Community well-being is at the heart of the development process.

To help meet the most essential needs of the population in the Southern Regions, the Phosboucraa Foundation's Social Development Program primarily aims to strengthen the quality of education and access to health care for disadvantaged communities.

Furthermore, by focusing on the existing community network, the social development program aims to foster inclusion, employability and citizen enhancement for sustainable social development in four strategic areas.

1 Developing youth skills and employability

2 Improving socio-economic integration

3 Improving healthcare access

4 Revitalizing the community network

LAAYOUNE LEARNING CENTER **LLC**

**A platform for socio-economic
integrationsocioéconomique**

Launched in 2014 by the Phosboucraa Foundation, the Laayoune Learning Center provides its members with tailored services for developing young people's skills and boosting their employability, and to strengthen the abilities of local associations and cooperatives.

A truly integrated development platform at the heart of the city's ecosystem, the Laayoune Learning Center offers programs to boost socioeconomic integration. Guided by values of responsibility and solidarity, the Laayoune Learning Center is the Phosboucraa Foundation's main hub for fostering talent, participation and citizen mobility, and an entrepreneurial spirit amongst youth in the Southern Regions. Its mission is to meet the needs of local communities through multidisciplinary training programs resulting in adapted professional projects.

PROGRAMS

- Employability Support Program
- Entrepreneurship Program
- Volunteer Program
- Agro-Food Program
- Environmental Program
- Digital Inclusion Program
- Arts and Culture Program
- Sports Promotion Program



BY THE NUMBERS

6 687

youth given guidance and training, including 5,500 high-school students who took part in the School Orientation Caravan

407

youth introduced to entrepreneurship

51

project leaders supported

42

projects completed (TPE program and cooperatives)

84

associations trained

95

Women trained

519

Subscribers to the E-Learning platform

14

High Schools visited

+1960

Beneficiaries of multidisciplinary activities

2016 HIGHLIGHTS

LAUNCH OF THE DAKHLA LEARNING CENTER

Dakhla has undergone rapid change due mainly to strong urban growth, which has led to pressing needs for professional integration, local economic reforms, the development of civil society, the strengthening of educational organizations, etc.

Drawing on its expertise and its success with the Laayoune Learning Center, the Phosboucraa Foundation, with the support of AMIDEAST, has furthered its commitment in the region by launching a second learning center in Dakhla in December 2016. Designed by local communities, it will give the region a skill-building platform to meet the challenges of sustainable development.

The Dakhla Learning Center is a 1,150 m² space spread out over three stories, and its goal is to serve 600 people each year, particularly in its flagship “Emerging Skills” program.



YOUTH SUPPORT EDUCATION

Helping as many students as possible achieve academic success is a top priority for these projects.

MICROSOFT CERTIFICATION OF OFPPT STUDENTS

Project : This project aims to prepare 5,000 interns, who are currently being trained in the various OFPPT centers in the Southern Provinces, to take Microsoft certification examinations.

Duration : Two years (May 2015 – June 2017)

Beneficiaries : 25,000 MOS and MCP Certifications awarded

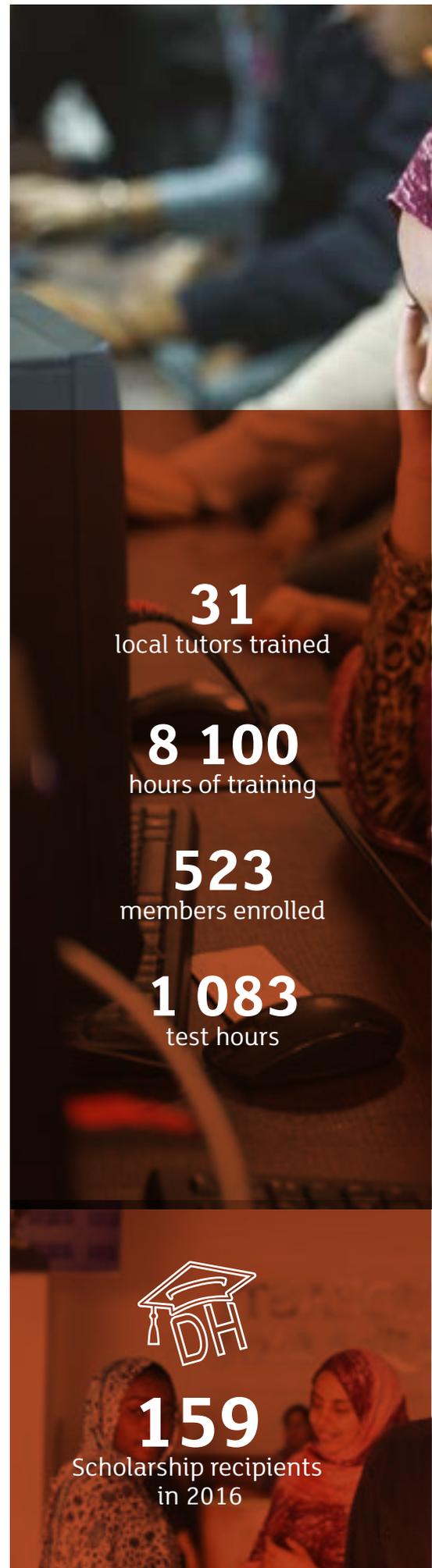
Partners : Microsoft, OFPPT, CGEM

PHOSBOUCRAA FOUNDATION SCHOLARSHIP FOR THE SOUTHERN PROVINCES

Project : In the 2013-2014, the Phosboucraa Foundation, in partnership with the FME, created a new program called “ Phosboucraa Foundation Excellence Scholarship by FME.” This program, limited solely to undergraduates from the three Southern Regions, is open to anyone from a disadvantaged area who meets the criteria set by the two partners.

Beneficiaries : 159 Scholarship recipients in 2016.

Managing partner : Fondation Marocaine de l'Etudiant (Moroccan Student Foundation).





EMERGING SKILLS / YOUTH GUIDANCE AND TRAINING COURSES **LLC**

Project : The LLC offers multidisciplinary training programs to work with young people on their professional projects, so that they can contribute to the socioeconomic revitalization of their region. 14 weeks of training (traditional program - 230 hrs) / 7 weeks of training (intensive program - 110 hrs); 650 enrollees passed the TOEIC (English test) and the TFI (French test).

Beneficiaries: 923 students

E-LEARNING PLATFORM LAUNCH

Given the growing enrollment at the LLC, it was important to provide a digital academic tool to allow for teaching remotely in order to optimize space and the number of class hours. The LLC's new e-learning platform increased the number of people who benefit from these programs by providing instant performance tracking and more varied and individualized courses. 10% of the training offered by the LLC was done on the platform in 2016. Finally, by making evaluations for the Emerging Skills program available on the platform, a significant amount of paper was saved.

SCHOOL ORIENTATION CARAVAN FOR SUCCESS

Project : Personal development, academic and personal project workshops conducted.

Beneficiaries : 14 High schools visited - 5,500 students

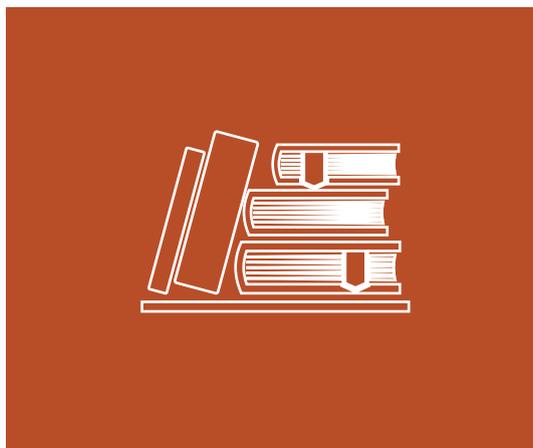


LOWERING THE DROPOUT RATE “ PROGRAMME 9RAYTI 7SSAN ”قرايتي أحسن

Project : Building soft skills (professional files, languages, guidance); building hard skills (advanced subject matter)

Duration : Two years (May 2015 – June 2017)

Beneficiaries : 110 school dropouts; 75% passed their exams and 25% were offered further advising.



ACADEMIC SUCCESS SUPPORT PROGRAM

Project : Since 2015, 20 Schools - 1,000 students - 80 teachers are trained for better academic success

Partners : IYF & Provincial Education Office – Laayoune



AGRO-FOOD COURSE

3 training courses launched in 2015 were continued in 2016.

Training location :

Laayoune Agricultural Qualification Center.

Phase 1: How to organize food production

- **10 cooperatives**, or 20 people
- **110 days** of training and guidance
- **15 innovative** Agro-Food Projects presented.

Phase 2 : implementation of the HACCP approach :

- **12 beneficiaries** representing the administrations involved in managing food hygiene and security.
- **12 graduate** projects to support agricultural cooperatives

FOCUS 2016

Phase 3 : Meat-processing technicians (work-study training):

- Launching a meat-processing platform
- **20 young** beneficiary candidates
- **206 training days**
- Sud'Innov' Trophy

This exclusive curriculum was offered to 20 young people over a period of 206 days. This is the first qualifying food-processing technician training in Morocco for the meat industry. The Sud'Innov' Awards, held on March 24 and 25, 2016, were the high point of the course and marked its mid-term completion.

The purpose was to demonstrate the technical job skills and innovation of the young people enrolled in the training course through a two-part event. The first, a competition day reserved exclusively for the participants and the jury, and a day to showcase the technical platform and the student achievements with a cocktail reception and award ceremony for the winners.



20
camel meat
technicians
trained.

REVITALIZING SOCIAL LIFE

VOLUNTEER ASSOCIATION PROGRAM **LLC**

For local and regional civil society associations, the Center has a skills-building program in nonprofit project management and local support and tracking.

- **65 associations** are currently receiving training and support.
- **21 projects** have been funded and completed.

DIGITAL INCLUSION COURSE **LLC**

WOMEN INNOVATION CIRCLES

The Center relies on the NTIC for its programs and processes. It has a separate program on digital inclusion to boost connectivity among young women and improve their relationship to new information and communication technologies. Seeking to include all targets in the development effort, in 2016, the Laayoune Learning Center launched new programming focused on women. This specific skill-building program today is already providing training to 95 women and supports them in their projects, seeking to raise their profiles and highlight their contributions to local development efforts. The Center has thus chosen to create Women's Innovation Circles, a program to build these women's skills through mentorship and support for their projects.

Project :

New in 2016: women-focused programs launched at the Laayoune Learning Center: 4 training areas (IT & Social Media, Soft Skills, Housing Skills, Citizenship). A specific skill-building program that can better raise women's profiles and highlight their contribution to development efforts.

Beneficiaries :

95 women receiving mentorship and support in their development projects



95

Women supported

IMPROVING ACCESS TO HEALTHCARE

Healthcare access for all is a fundamental right and a national priority.

In the South of the country, and particularly in the Laayoune region, recent demographic changes have accentuated the healthcare needs of local communities and rendered existing medical services insufficient. Since 2014, the Phosboucraa Foundation has launched several initiatives in this field, organizing 15 medical caravans, nearly 27,000 surgical operations, 20,000 treatments and consultations, and ophthalmological screenings for 2,910 students. In 2016, the Foundation was involved in several healthcare activities intended to bring medical services to local communities.

ORAL HEALTH AWARENESS DAYS

Project : A campaign to raise awareness about oral health in three schools in Sidi Ifni and Guelmim, with participation from a group of pro bono dentists to raise awareness among children on the importance of good oral hygiene.

The schedule for this day included education sessions in class as well as consultations. At the end of this day, the children left with an oral hygiene kit that contained a toothbrush, toothpaste, and a brochure about Operation Smile Morocco.

Beneficiaries : 1,040 Children

Partner : Operation Smile Morocco



MOBILE HOSPITAL FOR BETTER ACCESS TO HEALTHCARE

With the support of the Mohammed V Foundation, on December 23 and 24, Association Action Urgence and the Phosboucraa Foundation were able to serve the medical needs of more than 2,417 patients in the community of El Marsa, south of Laayoune, through a unique initiative: a mobile hospital. Equipped with a digital radiology unit, a dental surgery unit, an ophthalmology unit and a biological testing unit, the mobile hospital set up in El Marsa was able to provide two days of quality healthcare in different specialties for different targets. Whether children, women, senior citizens, or men, the population of El Marsa that benefitted enthusiastically welcomed this initiative, part of the Phosboucraa Foundation's goal of improving healthcare access for all people in the Southern Regions through medical outreach and strengthened healthcare services.

Project : Run by a large team of general practitioners and specialists, the mobile hospital provided the population of El Marsa with general health consultations as well as consultations in cardiology, gastroenterology, rheumatology, dental surgery, gynecology, and ophthalmology. Children have benefited from the healthcare provided by pediatricians.

Beneficiaries : 2,414 medical procedures, specialized consultations and additional examinations.

Partners : Association Action Urgence - Mohammed V Foundation for solidarity.

CHEIKH ZAID IBN SULTAN FOUNDATION SCHOLARSHIP

Project : Creation of a merit based scholarship program granting students from modest backgrounds who live in priority regions access to degree programs in health sciences

Launch date : June 2016

Beneficiaries: 5 Scholarship students in general medicine at the Abulcassis International Health Sciences University Medical School

Partner : Sheikh Zaid Ibn Sultan Foundation





LALLA SALMA FOUNDATION - CANCER PREVENTION AND TREATMENT

Project :

In 2016, the Phosboucraa Foundation signed a partnership agreement with the Lalla Salma Foundation for cancer treatment and prevention, in order to assist it in its breast cancer prevention and early cancer screening campaigns among women in the regions of Laayoune Sakia al Hamra and Guelmim-Oued Noun.

Means : Two mobile mammogram units and two ultrasound machines acquired through a donation made on behalf of the Ministry of Health

Partner : Lalla Salma Foundation

2
Mobile
mammogram units
and
2
Ultrasound



ENTREPRENEURSHIP DEVELOPMENT PROGRAM

... Promoting the entrepreneurial spirit

Revitalizing the economic fabric also means encouraging new businesses to open in order to better create employment, generate revenue, and redistribute local wealth. The purpose of the small-business development program is to improve entrepreneurial management capacity by building skills and resources to encourage the adoption of best practices.

- 1 Entrepreneurship support.
- 2 Coaching and monitoring for sustainable project success.
- 3 Promotion of innovation.
- 4 Revitalization of the local economic fabric.

ENTREPRENEURSHIP PROGRAM **LLC**

The Center also offers an Entrepreneurship program in its SME department to provide support for young project leaders, from idea to creation. The Center likewise serves local cooperatives through individualized, subject-specific training and support programs.

SMEs

- **Beneficiaries : 25 cooperatives** participating (11 agriculture, 13 craft works, 1 multi-discipline)
- **169 hours** of training
- **237 hours** of support for cooperatives
- **21 projects** approved and funded (max. **35,000** dh/project)

ENTREPRENEURSHIP EDUCATION PROJECT

Project : More than 20 public institutions from the three Southern Regions took part in ten training programs. 10 high school classes took part in the regional competition for the best junior company in May 2016. The junior company Smart Bin, from Mohammed V High School in Laayoune, won the regional final.

Beneficiaries : 2,010 Students in the 3 Southern regions: 1,050 in Laayoune; 720 in Dakhla; 240 in Guelmim.

Partner : Injaz Al Maghrib



IBDAA PROJECT - ENTREPRENEUR IN ACTION

Launched in March 2016, the IbdAA project, which will extend over five years, aims to develop an ecosystem that fosters innovation and the creation of socioeconomic wealth. The program targets more than 3,000 young people and around 20,000 indirect beneficiaries from the regions of Guelmim-Oued Noun, Laayoune-Sakia El Hamra, and Dakhla-Oued Eddahab.

Project : Developing an ecosystem that fosters the creation of socioeconomic wealth and innovation – revenue-generating projects that have positive socioeconomic and environmental impact.

Duration : 5 years (October 2015 - September 2020)

Expected results :

- 3,000 Young people benefiting from this project
- 150 socioeconomic projects developed

Results 2016 :

- **700 students** mobilized

Organization of a Social Entrepreneurship Challenge, “Ibdaa Pitch Challenge”

Opportunity for student entrepreneurs in the Enactus network in the Laayoune region to present the business models of the projects they developed over the first four months of the IbdAA program, whose aim was to respond to the key issues of the inhabitants of the region. Organized by Enactus Morocco, in partnership with the Phosboucraa Foundation, the event brought together more than 300 participants (students, journalists, academic and governmental representatives).



150
Socio-economic
developed





CULTURAL AND SPORTS DEVELOPMENT PROGRAM

...Leveraging local economic development

Self-expression, the drive to do more, appreciation, well-being, and self-esteem are the great values of sports and culture, making them powerful tools for social integration. The Phosboucraa Foundation strives to contribute increased support in sport and culture, expanding the sociocultural impact of the Southern Regions through initiatives to preserve the natural heritage.

1

Promoting human and natural heritage of the Southern Regions.

2

Turning culture and sports into tools for leveraging development of local communities.

3

Forming strategic partnerships to develop an economy around culture and sports.

SUPPORT FOR LOCAL SPORTS

Support for sports activities benefiting local communities was again increased this year. Important events were promoted, as the region is home to internationally famous locations for water sports and cross-country races.

AFRICAN HANDBALL CHAMPIONSHIP

Place : Laayoune – from May 5 to 14, 2016

Event : Promoting handball in the Laayoune region to mark the 32nd African Championship of Champion Clubs.

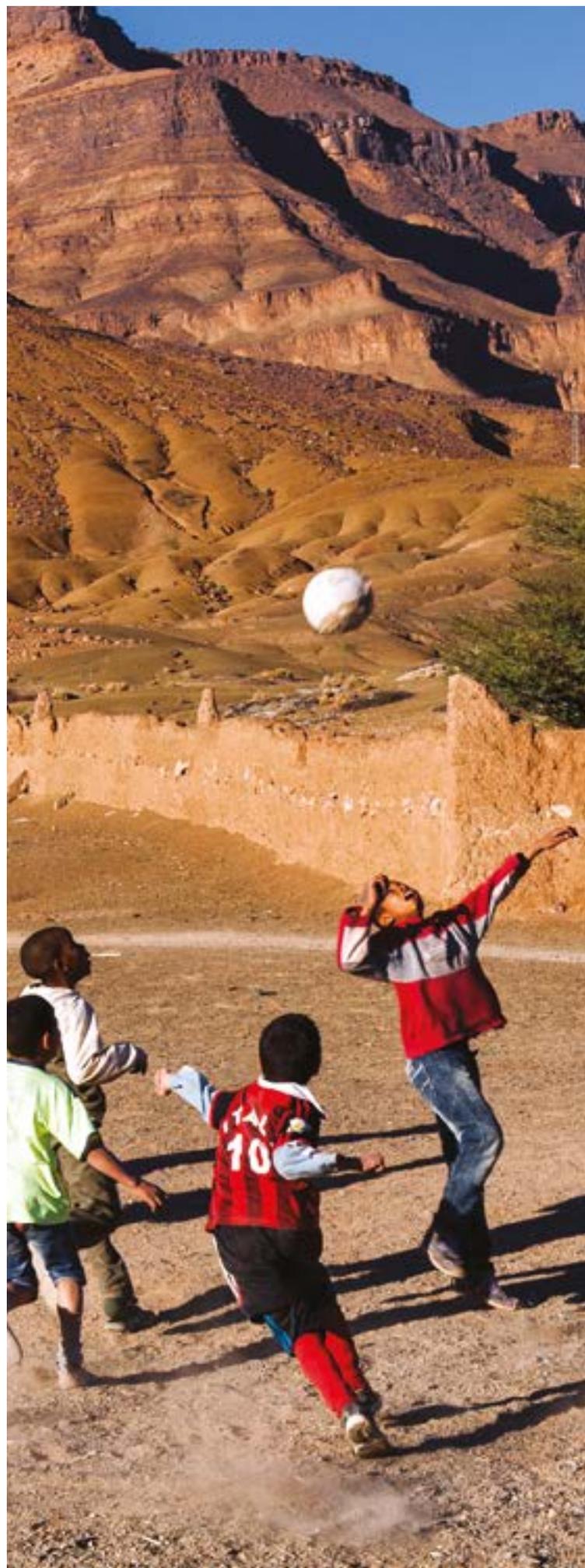
Partner : Laayoune Sakia Al-Hamra Region

PROMOTING SOCCER AND VOLLEYBALL IN THE LAAYOUNE SAKIA AL-HAMRA REGION

Place : Laayoune Region - 2016

Event : Beneficiary clubs: Saharan Football League; Saharan Volleyball League; Football Sports Union Club; Indoor Soccer Laayoune Olympic Club; 13 clubs from the 3rd division; 9 clubs from the 4th division.

Partner : Provincial Association of Social Cultural and Sporting Works





CULTURAL DEVELOPMENT

Beyond the support for local talent, the Phosboucraa Foundation has launched ambitious training programs for artistic professions.

YOUTH TRAINING IN EVENT MANAGEMENT

Place : Oum Essaad Culture House in Laayoune, Youth and Culture Houses in Boujdour, Tarfaya and Smara – January to October 2016

Project : “Le Son du Sud” (“The Sound of the South”), a professional training program in technical production and administrative management of cultural projects (festivals, venues, or corporate management); organization of an end-of-course training festival that will take place at the start of 2017, as a shared educational exercise for the interns, and with the goal of making the festival permanent in the future. Interns produced the Wennebik Festival themed “peace by diversity,” overseeing the organizational and all technical aspects, putting into practice what they learned in the course.

Beneficiaries : 30 Persons (15 technicians, 15 administrators)

Partners : Regional Office of the Ministry of Culture - Regional Delegation of the Ministry of Youth and Sports - Association Racines.



30
people trained

PROFESSIONAL PHOTOGRAPHY TRAINING **LLC**

In response to a lack of local photography specialists, the program offers complete training in multiple image-related fields, from beginner to advanced levels. Training the photographers of tomorrow and fostering today's talent will create more autonomy in the region in professional photography needs, without turning to outside resources.

Place : Laayoune – November 2016

Project : Goal to train professional photographers to make photography a stable source of income.

Beneficiaries : 17 participants

Partner : Art'Com SUP

READING SERIES **LLC**

Place : Laayoune region – December 2016

Project: Promoting reading in cultural spaces and school facilities.

Beneficiaries : Local youth.

Partners: Laayoune Saguia Al Hamra region - AREF Laayoune Saguia Al Hamra - Agency of Economic and Social Development of the Southern Regions of the Kingdom - Association of Public Reading Spaces for Cultural and Educational Promotion in Laayoune.



17

Professional photographers



23

Local talents



DRAMA'IN **LLC**

This program, the only of its kind in the Southern Regions, intends to serve as an effective means of cultural promotion, through direct impact on theater troupes working to promote and preserve Hassani heritage and culture as a component of Arab-Moroccan identity. It meets the training needs seen in the fields of performing arts in the province of Laayoune, and provides a process for training, producing, distributing, and supporting shows.

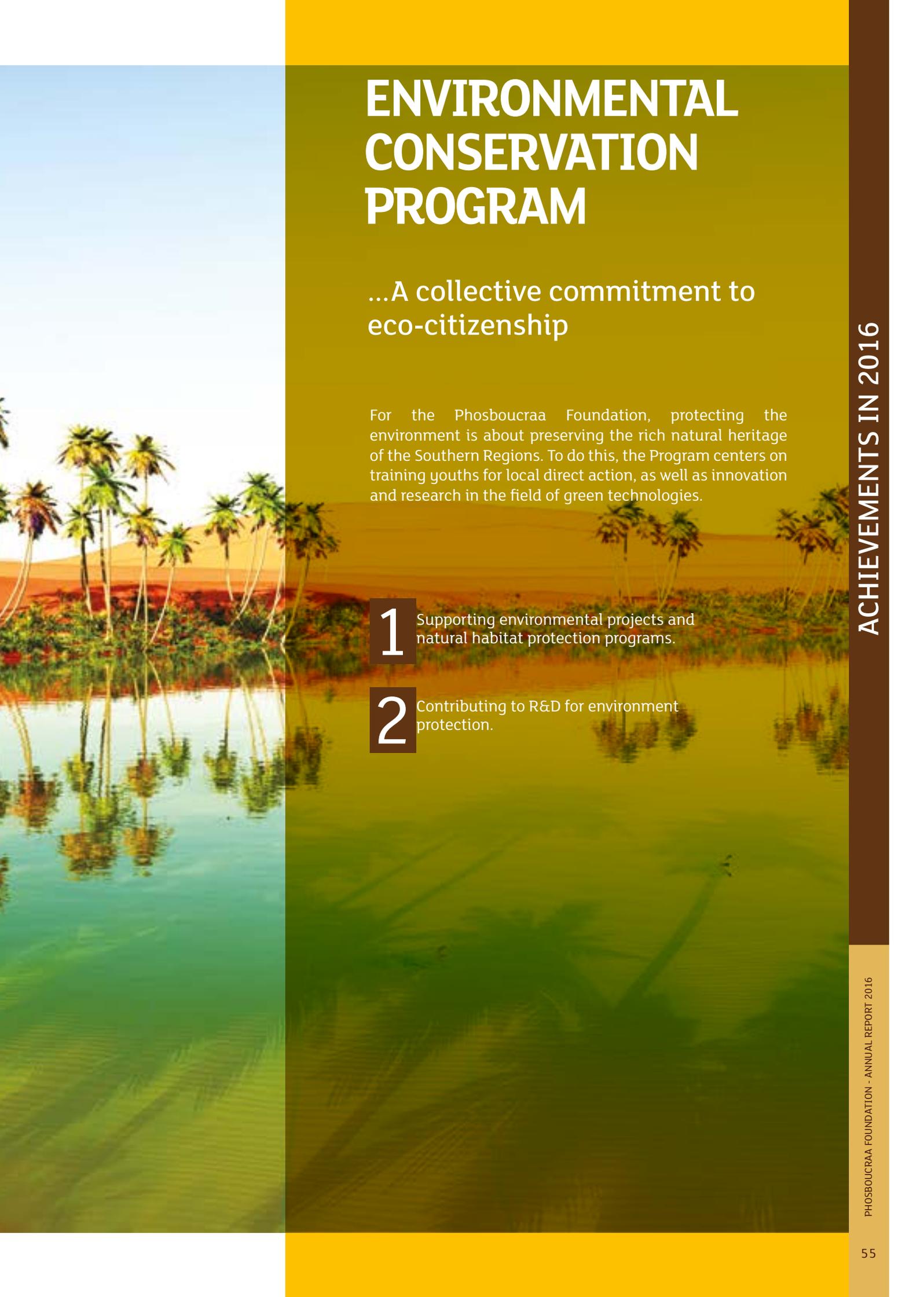
Place : Laayoune – November 2016

Project : Promoting local talent and building their skills; turning practitioners of theatre into professionals and making their talent a regular source of income; creating performances in compliance with professional standards and with great artistic competitiveness.

Beneficiaries : 23 participants

Partner : Helen O'Grady Academy





ENVIRONMENTAL CONSERVATION PROGRAM

...A collective commitment to
eco-citizenship

For the Phosboucraa Foundation, protecting the environment is about preserving the rich natural heritage of the Southern Regions. To do this, the Program centers on training youths for local direct action, as well as innovation and research in the field of green technologies.

1 Supporting environmental projects and natural habitat protection programs.

2 Contributing to R&D for environment protection.

PLASTIC WASTE RECYCLING COOPERATIVE

At the forefront of nature conservation is the protection of our shores and oceans. Initiation of a pilot platform to develop the skills necessary to implement a plastic recycling plant.

Place : Tarfaya – October 2016 (over 5 months)

Project : Processing household plastics found on the beaches of Tarfaya - 20 direct jobs - Long-term creation of a plastic recycling plant in the south, launching management programs for other products over time (used oils, tires, paper, glass, metals...)

Beneficiaries : Pilot group of 20 young project leaders

Partners : Amideast / CEF international

CIRCULAR ECONOMY COOPERATIVE - MORINGA PROJECT

The Moringa tree has multiple virtues and exceptional nutritional value, which will contribute to the development of the local agroforestry sector, planting trees, starting a circular economy, producing bioproducts, reusing waste water, setting up a replicable platform, etc

Place : Smara – October 2016 (over 6 months)

Project : Creating a green zone in Smara with 25,000 trees; creating a Moringa tree farm ; creating an expected 40 additional jobs in oils, flour, silage, etc. In 2016, the project created 12 jobs.

Beneficiaries : Pilot group of 12 young project leaders.

Partners : Amideast / CEF international



20

Plastic waste
recycling projects



25 000

Moringa trees
in a green zone



* Moringa tree

GREEN NEIGHBORHOODS

Place : Boujdour – October 2016 (over 5 months)

Project : Creation of a Green Day to make Boujdour an example: planting of trees, flowers, vegetables; Introduction to green professions, especially for handicapped individuals (income generation).

Beneficiaries : Neighborhood residents, handicapped individuals.

Partners : Amideast / CEF international

YOUTH TRAINING IN ECO-CITIZENSHIP **LLC**

Place : Laayoune Learning Center in Laayoune – January to October 2016

Project : LLC course aiming to foster eco-citizenship initiatives of 30 student members: education about sustainable development and support for their business creation project in this sector (11 projects raised by youth to benefit the Laayoune community). Several pilot projects are near completion: tree planting and waste recycling.

Beneficiaries : 30 Enrolled

Partner : Amideast





URBAN DEVELOPMENT PROGRAM

Fom El Oued Technopole, the city of knowledge and innovation benefiting the development of the Southern Regions.

A sustainable progress hub to support socioeconomic development of the Southern Regions, the Fom El Oued Technopole is the Phosboucraa Foundation's pilot development project, on a unique seaside site 19 km from the city of Laayoune.

Based on a platform of research and innovation, this project's mission is to act to make the territory more attractive and to drive an economic and social dynamic in the Laayoune- Sakia El Hamra region. Through training, skill-building and support of local and regional business start-ups, the city is destined to become a true hub of technological, economic and tourist attractions.

1 Placing research, innovation and knowledge at the heart of development.

2 Contributing to better urban land development.

3 Providing the ecosystem with structuring

4 Protecting and promoting the natural heritage of the Southern Regions.

PROFILE

3 MAIN CENTERS WILL BE DEVELOPED AT THE TECHNOPOLE

- A teaching center for professional training and research centred on issues related to the Saharan environment – A high school of excellence (Lycée d'Excellence), an industrial skills center (Centre de Compétences Industrielles) and the Mohammed VI Polytechnic University. The R&D component will focus on Saharan agriculture, water technologies, renewable energies and energy efficiency.
- An economic development support center for the Southern Regions (Business Incubator, Business Center, Innovation Center...etc.).
- A socio-cultural and commercial division including social and environmental infrastructures (health, hospitality, recreation and conservation of Foug El Oued Township's shores).

Project investment :

- Overall investment : **2 Billion MAD**
- Phase 1 investment: 655 MAD
- Roadways and various networks / Sanitation
- Université Mohammed VI Polytechnique Phase 1 (Polytechnic University)
- Lycée d'Excellence (High school of excellence)
- Centre de Compétences Industrielles (Industrial skills center)

Area : 126 ha

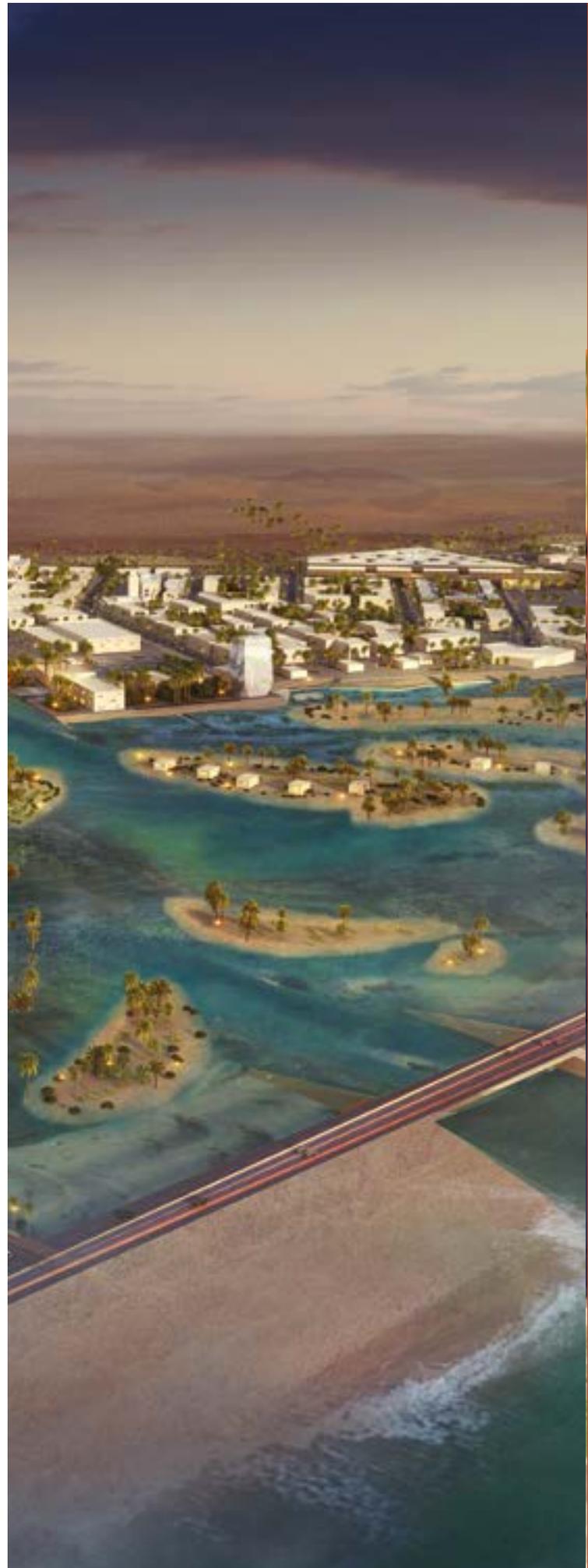
Population : 5728 Persons

Jobs created :

- Construction phase :
1.8 Million jobs in days/people
- Operational phase : **1 200 jobs**

Including phase 1

- Construction phase in phase 1 : **620,000 Jobs** in days/people
- Operation phase in phase 1: **530 Jobs**



A ROYAL DEDICATION

**FEBRUARY 6, 2016
ROYAL VISIT FROM HIS
MAJESTY THE KING
MOHAMMED VI**

His Majesty the King Mohammed VI conducted an official visit of the performance site at the Fom El Oued Technopole, and was shown a presentation on the Technopole project and Laayoune's Mohammed VI Polytechnic University, and proceeded to officially launch the development.

NOVEMBER 2016: COP 22

The Fom El Oued Technopole project was presented as one of the most important and most innovative projects at COP 22 in Marrakesh. Aiming to balance ocean and desert environments, and responding to the challenges of sustainable territorial development, the OCP Group project was certified by COP22, and has been lauded by Her Royal Highness Lalla Hasna, and several national and international figures. Generating interest from several visitors at COP 22, the innovative presentation of the project in the form of a virtual visit left a deep impression.



FOUM EL OUED TECHNOPOLE: A GREEN AND SMART APPROACH

CERTIFICATION STRATEGY

The Foum El Oued Technopole aspires to obtain certification, promoting innovation and sustainable management and boosting its position and its international impact.

Short term :

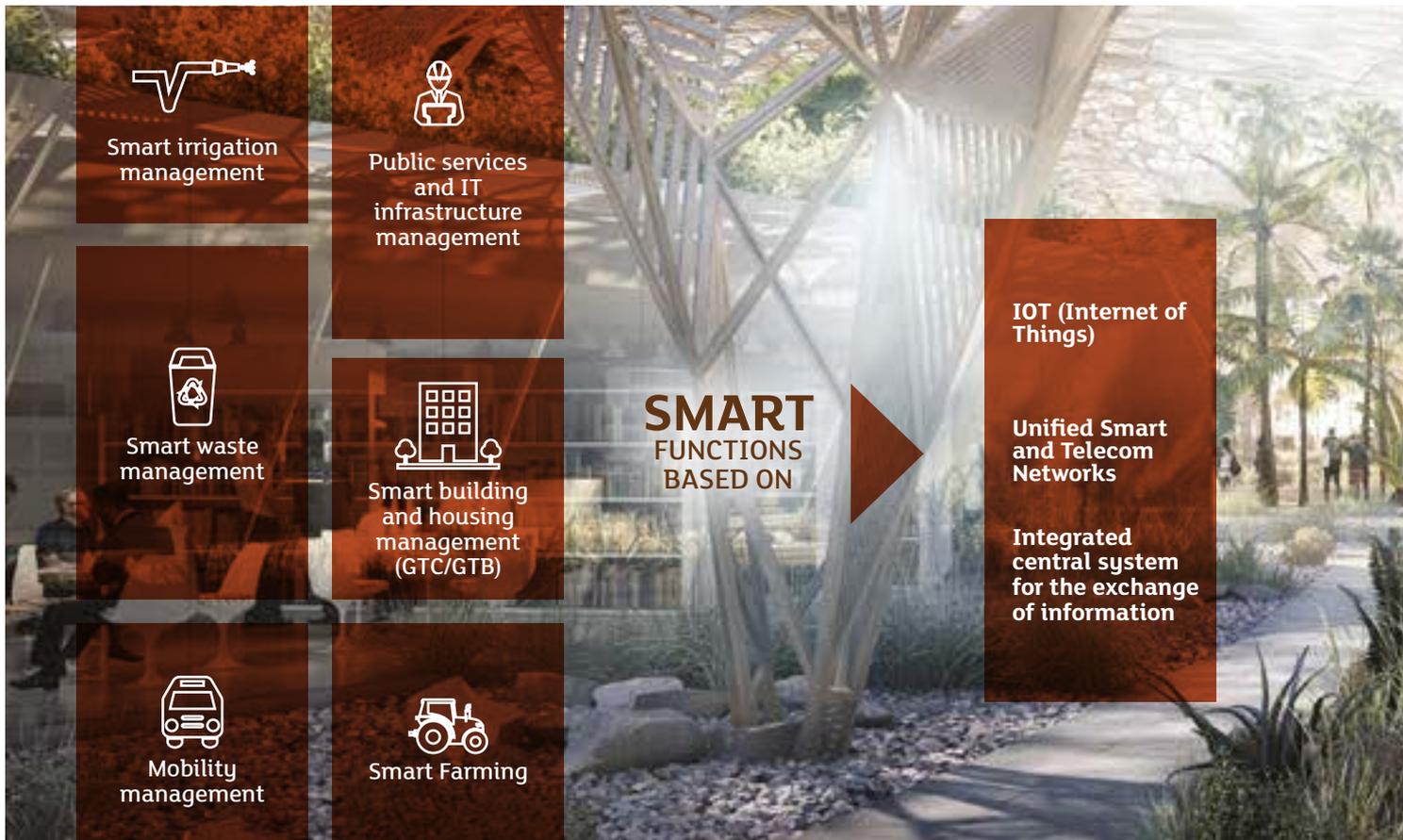
- Technical certification: HQE development
- Environmental certification: BiodiverCity



SMART

By adopting a modern vision of the “Smart City” model, the Technopole will offer a unified platform for urban interactions on many fields (IOT, Smart Networks, and Datacenters).

- **June 2016: Selection of an Assessment Firm to draw the IT infrastructure and passive network plans.**
- **September 2016: IT strategy presented and validated.**
- **IT/SMART strategy partner: ATRAIT**





Renewable energy



Processing and reuse of waste



Water recycling;



Noise management



Ecoconstruction



Biodiversity Conservation



Traffic networks and sustainable transportation



Management of natural and technological risks



Development of circular economy



Creation of networking and social spaces

ECO-SUSTAINABILITY

The Fom El Oued Technopole aspires to be a cutting edge experimentation hub, integrating and boosting the adoption of the principles of sustainable development, in particular those that are suited to the Saharan environment.

- **June 2016: Assessment Firm designated to define the strategy**
- **Partner: ALTO EKO**



STATE OF PROGRESS IN 2016

Beginning in 2015, the “assessment” and “authorization to subdivide and build” phases kicked off for the first components of the Technopole, namely Mohammed VI Polytechnic University, the Industrial Skill Centers and the Lycée d’Excellence. In 2016, the project saw great progress with the launch of roads and sanitation and ground-leveling work for the Université Mohammed VI Polytechnique, the Lycée d’Excellence and the Centre des Compétences Industrielles. However, following severe flooding on the project site by waters from the Oued Saquia El Hamra, the works were temporarily paused.

PHASE I

MOHAMMED VI POLYTECHNIC UNIVERSITY

The Mohammed VI Polytechnic University will extend more than 30,000 m² in phase 1, totaling more than 60,000 m² for phases 1 and 2.

Phase 1, with a budget of 250 million dh, is made up of six buildings linked by a central steel canopy, divided as follows:

- Classroom building
- Labs and teaching spaces
- Administrative building
- Conference center and restaurant
- Research center
- Student residences

The canopy runs the length of the site, serving as a central axis for the six buildings and hosting a site core dedicated to ancillary services like the university reception, the learning center, the cafeteria, the library, and the community living space.

Sports fields and their dedicated locker rooms complete the complex.





Highlights :

- APS launched after approval in July 2016
- Ground-leveling work began in October 2016 before the floods interrupted construction
- Submission of deliverable preliminary design in December 2016

Progress :

- 60% of the assessments COMPLETED
- Launch of the groundwork in October 2016.

Partner : Agence Anthony Bechu

CENTRE DE COMPÉTENCES INDUSTRIELLES (CCI)

The Industrial Skill Center, with a total surface of 6,700 m², aims to support the development of the Phosboucraa Foundation's new industrial units and to support the innovation and industrial and technical development initiatives of the Southern Regions.

The CCI architectural design emphasizes the site's environmental consciousness and energy efficiency by limiting environmental impact and using energy sources that are directly available on site.

Architectural program :

- Class room
- Research laboratory
- Workshops
- Cafeteria
- Store
- Administration and teaching facilities
- Conference center
- Exterior development and roadway and various networks





Highlights :

- **June 2016 :** Validation of the preliminary design
- **August 2016 :** Launch of the groundwork
- **October 2016 :** Release of the Company Consultation File and preparation of the TCE Call for Tenders.
- **End of October 2016 :** Work stops due to severe flooding onsite by waters from the Oued Saquia El Hamra.

Progress :

- Assessment s: 59%
- Landscaping work : 45%

Partner : Agence Tarik Oualalou Architecte

LYCÉE D'EXCELLENCE

The Fom El Oued Technopole will house a high school for excellence, with a total area of 26,978 m², capable of providing quality training to 560 students. This establishment will offer an ideal environment for learning and exchange. Its most deserving students will be rewarded with scholarships. The Lycée d'Excellence also integrates an environmental dimension in its design thanks to the installation of water-saving equipment, the control of waste water expulsion and waste management.

Architectural program :

- Teaching center: high school unit and CPGE unit;
- Sport education center;
- Reference and research center;
- Food service center;
- Administration division;
- Auditorium / Multi-purpose room;
- Housing division: high school boarding and CPGE boarding;
- Development of exterior facilities and roadways and various networks.





Highlights :

- **March 2016:** Selection of a consultancy firm specialized in academic facility planning.
- **July 2016:** Split works contract between the “Housing Block” lot and the “Teaching Block”.
- **August:** Launch of the detailed preliminary design of the Housing Block.
- **August 2016:** Launch of the groundwork.
- **End of October 2016:** Work stopped due to severe flooding of the site by waters from the Oued Saquia El Hamra.

Progress :

- Housing Block Assessments: 59%
- Teaching Block Assessments: 28%
- Landscaping: 35%

Partner : Agence Tarik Oualalou Architecte

ROAD AND UTILITIES WORK

The roadways and sanitation works launched in March 2016.

Studies on drinking water, telecommunications, and electric installations are underway.

STEP

The purification station can treat the Technopole's gray water. Purified water is sent back to the Technopole to irrigate and water green spaces. Currently in study phase.

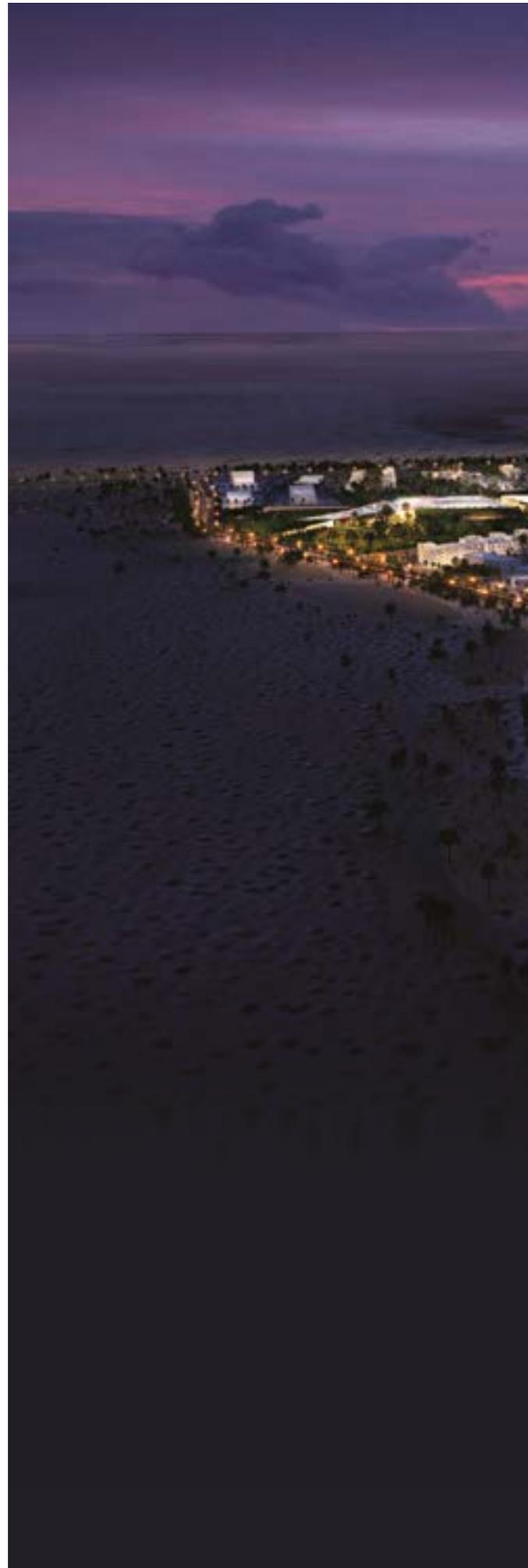
COASTLINE STABILIZATION STUDY

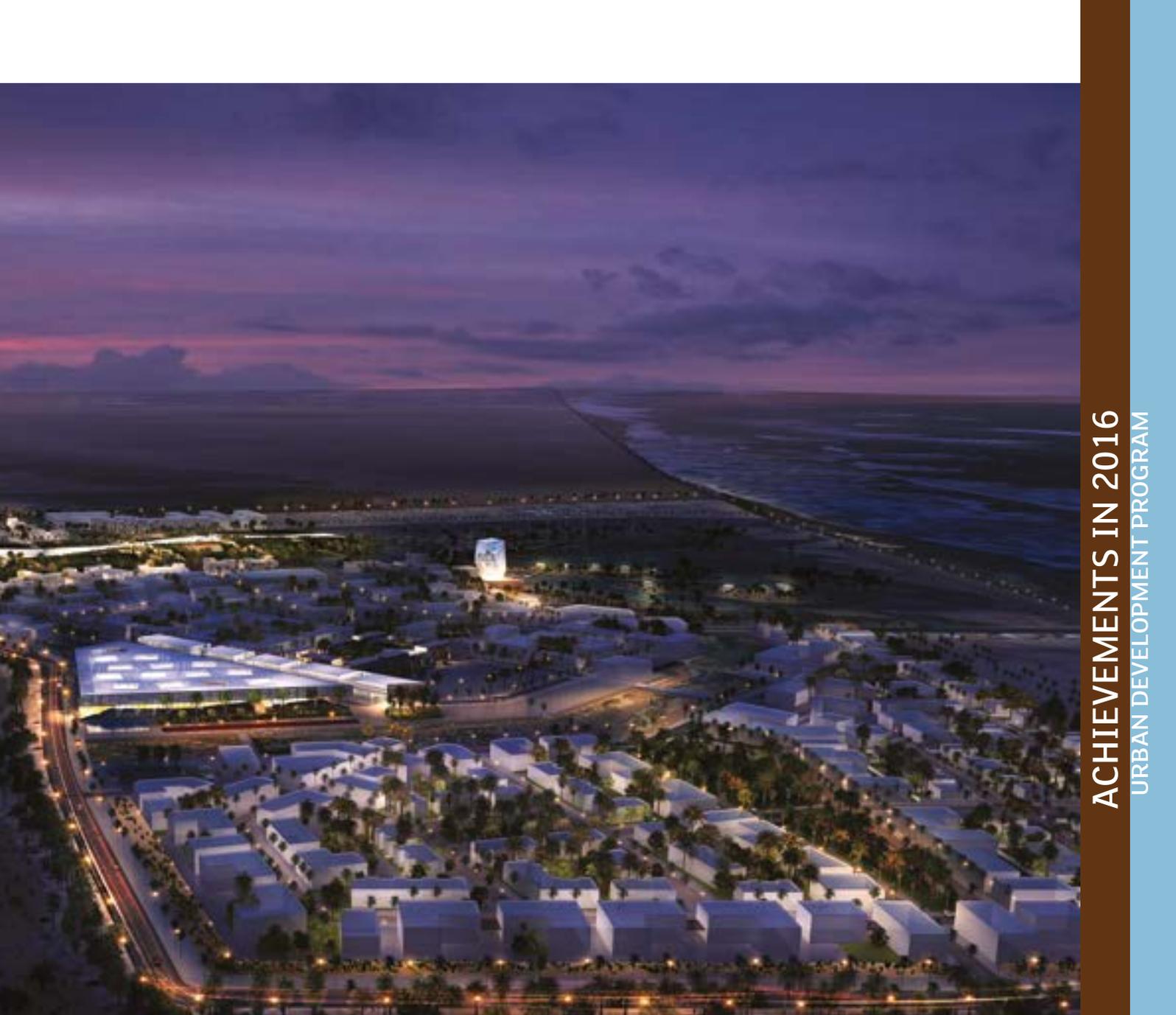
Given the location of the technopole on the Oued Sakia El Hamra delta, and **considering the speed of sedimentation**, a coastline stabilization assessment is necessary.

PHASE II

Phase 2 of the Fourn El Oued Technopole includes the development of diversified program elements that will complete its mission.

- Call for expressions of interest issued to build the hotel, develop the commercial area and business center, and design the public spaces and landscaping.





ROADWAYS AND SANITATION

Highlights :

- Roads and Sanitation works underway
- APD studies conducted for AEP, Telecom, Electricity

Progress :

- Works: 20 %
- Definitive preliminary design plan: 60%

STEP

Highlights : APS Phase

Progress : 60%

COASTLINE STABILIZATION ASSESSMENT

HIGHLIGHTS: Assessment launched

Progress : 7 %



PARTNERS

5



PHOSBOUCRAA
FOUNDATION

OUR PARTNERS

Our development initiatives to benefit local communities begin with a process of listening and analysis. Once a goal has been set, it is important for the Foundation to work in collaboration with dedicated partners capable of carrying out the project. Their expertise and commitment provide a firm anchor for the Foundation's contributions that will help them continue through the coming generations.







PHOSBOUCRAA
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