



مؤسسة محمد السادس لحماية البيئة  
FONDATION MOHAMMED VI  
POUR LA PROTECTION DE L'ENVIRONNEMENT  
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# Annual Report 2016

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***Her Royal Highness Princess Lalla Hasnaa***

*President of the MohamedVI Foundation for Environmental Protection*

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# COP 22

# Precursor role Foundation

NOVEMBER 7-18, 2016 MARRAKECH

## The COP for action

The 22nd session of the Conference of the Parties (COP22) to the United Nations Framework Convention on Climate Change (UNFCCC) was held in Marrakech from November 7 to 18, 2016.

COP22 built upon COP21 where significant progress had been made. It resolutely embarked on efforts to achieve progress within the framework of the Paris Agreement. Mr. Salaheddine Mezouar, President of COP22, said that COP22 was an “opportunity to the express the needs of the most vulnerable countries, especially those of African countries and island states. There is an urgent need to address these issues of stability and security.”



## Bilateral meetings

### MEETING WITH THE PRINCE ALBERT II OF MONACO FOUNDATION

TUESDAY NOVEMBER 15, 2016

Following the launch by HRH Princess Lalla Hasnaa of the Blue Belt Initiative on Ocean Day, a meeting was organized at the Marrakech Sofitel with the Prince Albert II of Monaco Foundation to identify areas of cooperation between the two foundations. Marine Protected Areas have been identified as a promising area for joint work.

### MEETING WITH THE UNFCCC THURSDAY NOVEMBER 17, 2016, UNFCCC PAVILION, BLUE ZONE

A meeting with the UNFCCC was held on Thursday November 17, 2016 at the UNFCCC pavilion in the Blue Zone to identify partnership areas that could lead to the signing of a convention. The main focus of this meeting was the implementation of a guide on action for climate change empowerment (ACE) in the MENA region and Africa.

# 3804 tonnes eq.CO<sub>2</sub>

The Foundation supported the calculation of the carbon footprint of COP 22, estimated at 6407 tonnes CO<sub>2</sub> eq, and offered participants to offset their emissions on dedicated terminals on the COP22 site and at the Marrakech airport.



## Green zone stand



The Foundation carried out its awareness and information work at a 60 m<sup>2</sup> stand in the green zone. Aligned with the commitment of the COP22 organizers, the Foundation represented its environmental actions through its choices for its stand. It used the most ecological materials, reflecting the sobriety found in the selection of aromatic and medicinal plants, lighting, technology, and communication methods. The stand was a call to act: by offsetting CO<sub>2</sub> emissions on the voluntary carbon offset, or in response to the filmed testimonies of the Eco-Schools schoolchildren who report on their daily actions to preserve the environment and call on the green zone visitors to make daily efforts. 600 visitors reacted to the schoolchildren's testimonies, which were broadcast on a wall of images.

## Blue zone stand



As an Observer Member of the UNFCCC, the Foundation had a 9 m<sup>2</sup> stand in the blue zone. It enabled interaction with important visitors to this restricted access area.

## Side events

### **BIOSPHERE RESERVES: A CLIMATE CHANGE OBSERVATORY AND A SUSTAINABLE DEVELOPMENT LABORATORY.**

**WEDNESDAY, NOVEMBER 9, 2016, MOROCCO PAVILION, BLUE ZONE**

With its world network of biosphere reserves, UNESCO's Man and the Biosphere Programme (MAB) functions as a global observatory for climate change adaptation. It proposes a multidisciplinary and integrated approach to climate action. Morocco is a member of this network with the International Mediterranean Biosphere Reserve (RBIM).

### **QUALIT' AIR AGREEMENT: "BUSINESSES ARE COMMITTED TO THE CLIMATE"**

**WEDNESDAY NOVEMBER 16, 2016, MOROCCO PAVILION, GREEN ZONE**

Meriem Bensalah-Chaqroun, President of CGEM; Lahoucine Tijani, Deputy Chairman of the Mohammed VI Foundation for Environmental Protection; the Director of ADEME; and Sonia Mezzour, Secretary General of the Moroccan Agency for Energy Efficiency (AMEE) attended this side event.

The partnership established on February 11, 2016 between the Foundation and CGEM was highlighted. It has planned a pilot program for

the GHG assessment of SMEs, with information and promotional activities. By the date of the COP, sixteen companies had signed the Agreement.

### **TERRITORIAL APPROACH TO ADDRESSING CLIMATE CHANGE IMPACTS**

**SATURDAY NOVEMBER 12, MOROCCO PAVILION, BLUE ZONE PARTICIPATION IN SIDE EVENTS**

The intervention of the Foundation focused on the presentation of its unifying approach for the involvement and ownership by local actors the aims and objectives of the backup program and development of the palm grove of Marrakech.

# Oceans Action Day

SATURDAY NOVEMBER 12, 2016, UNFCCC PAVILION, BLUE ZONE



**Her Royal Highness Princess Lalla Hasnaa** delivered the keynote address at the opening of the Oceans Action Day, in the presence of His Serene Highness Prince Albert II of Monaco; Ms. Segolene Royal, Minister of Environment, Energy and the Sea, in charge of International Climate Relations; Ms. Maria Helena M.Q. Semedo, Deputy Director General for Climate and Natural Resources at FAO; and Mr. Aziz Akhennouch, Minister of Agriculture and Maritime Fisheries. She highlighted the importance of the ocean, consecrated by the "Because the Ocean" Declaration made at COP21 in Paris. In this spirit, she launched a new call for greater protection of the oceans and wetlands, a cause for which she has been active for over 15 years. She announced that she would commit her Foundation to the "Blue Belt", an initiative launched by the Kingdom of Morocco to support coastal communities

and sustainable fishing. In this regard, she noted the Foundation's programs on Clean Beaches, the Protection of the Marchica Lagoon (Nador) and the Oued Dahab Bay (Dakhla), and the Lalla Hasnaa Sustainable Coast Awards.

The constant commitment of **HRH Princess Lalla Hasnaa** earned her early international recognition. In 2007, the United Nations Environment Program's (UNEP) Mediterranean Action Plan (MAP) appointed her as Ambassador for the Coast. In 2010, her Foundation organized the Coastal Conference in Tangier, under the auspices of UNESCO and in partnership with ISESCO.

The strong commitment of **HRH Princess Lalla Hasnaa**, the expertise accumulated by her Foundation, partnerships with over a dozen leading international organizations, make her a natural leader for wetland

*"Morocco, for COP22, will confirm its support for ocean initiatives that are already launched and will initiate a new initiative, the Blue Belt, that is aimed at developing the resilience of coastal communities as well as sustainable fishing activities."*

preservation. In this capacity, she is requested both in Morocco and abroad to share the Foundation's experience with organizations from other countries internationally, around the Mediterranean and in Africa.

Oceans Action Day participants discussed the many challenges of blue growth and discussed several initiatives to promote the oceans' climate change resilience.

On the occasion of Oceans Action Day, organized by the Ministry of Agriculture and Maritime Fisheries on the theme "Africa in action for the climate change resilience of fisheries and agriculture," the participants all highlighted the importance of the oceans and the fisheries sector and the need to prevent the disastrous consequences of climate change, such as increased acidification, declining biodiversity and unsustainable fishing practices.

## **"CONTRIBUTION OF THE PROGRAM" SAVING THE LITTORAL "TO THE IMPROVEMENT OF THE RESILIENCE OF THE BEACHES AND THE LITTORAL AGAINST THE RISKS OF THE CLIMATIC CHANGES"**

**SATURDAY, 12TH NOVEMBER 2016, PAVILLON FRANCE, ZONE BLUE**

The event aims to present initiatives and good practices in the Mediterranean region in various sectors: involvement of the scientific community, management of wastewater, marine protected areas, nature-based solutions, adaptation, energy self-sufficiency in small islands ...

This segment was opened by HSH Prince Albert II of Monaco and Mrs Ségolène Royale, Minister of the Environment, Energy and Water and was closed by Minister Hakima El Haité.

## **"INTEGRATED COASTAL MANAGEMENT, AN ESSENTIAL TOOL FOR ADAPTATION TO THE CLIMATE CHANGE "**

**THURSDAY, NOVEMBER 10, 2016, MOROCCO PAVILION, BLUE ZONE**

The Foundation participated in a presentation entitled "Program" Beaches Clean »a sustainable beach and coastal management program».

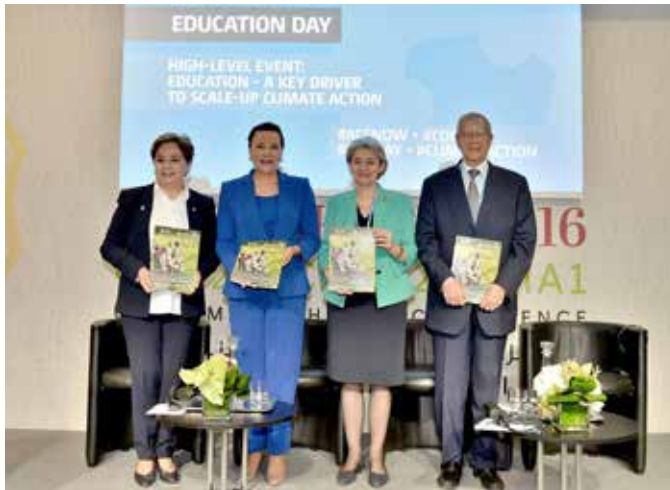
The objective of this event was to identify coastal issues in order to better take action for sustainable development, to sensitize and mobilize public and private decision-makers in relation to climate change issues in coastal areas; And to establish an international coastal network for the sharing of data and information on these environments.

This side-event also aimed at strengthening north-south and south-south cooperation in combating the effects of climate change in coastal environments.



# Education for Sustainable Development Day

MONDAY NOVEMBER 14, 2016, UNFCCC PAVILION, BLUE ZONE



**Her Royal Highness Princess Lalla Hasnaa**, who chaired the Education for Sustainable Development Day, gave a speech in which she highlighted the importance of education and awareness raising in combating climate change, enshrined in Article 12 of the Paris Agreement.

Ms. Irina Bokova, Director-General of UNESCO; Ms. Patricia Spinoza, Executive Secretary of the UNFCCC; and Mr. Rachid Benmokhtar, Minister of Education and Vocational Training attended the event. In this high-level segment, examples of good practices were presented on how education can improve the implementation of the climate program.

On this occasion, Her Royal Highness Princess Lalla Hasnaa received the first Global Monitoring Report in education (GEM-Planet Report 2016). It provides governments and decision-makers with valuable information to monitor and accelerate the progress of Sustainable Development Goal number 4, using indicators and targets.

## Young Reporters for the Environment (JRE) at COP22



"We are at COP22, and are acting for the climate." The JRE, gathered in a forum on November 14, 2016, during the ESD day, wanted to show their elders that they were already active in mitigating global warming.

12 supervisors accompanied 76 junior high and high school students, who had received awards for the Moroccan JRE competition. They came from eight regions of the Kingdom to participate in this forum alongside JRE from Kenya, Ghana, Uganda, Tanzania, and South Africa. Other JREs from Portugal, Canada, Romania, Kazakhstan, Malta and Cyprus provided testimonies via videos.

They appealed to Her Royal Highness Princess Lalla Hasnaa; Ms. Patricia Espinosa, Executive Secretary of the UNFCCC; Irina Bokova, Director-General of UNESCO; and Rachid Benmokhtar, Moroccan Minister of Education and Vocational Training.

Of the nine recommendations they made at the forum, one was selected for submission to the UNFCCC Secretariat, which had organized COP22.

The JRE of Morocco had prepared its participation by holding a workshop on October 20 in Rabat on the theme "En route to COP22." 49 JRE and 12 supervisors who had won awards in 2015-2016, coming from eight regions in Morocco, participated by drafting recommendations, supervised by their teachers.

### JRE PARTICIPATION IN COY12

Ten youth associations involved in various international and national networks to combat climate change, coordinated by the major group "Children and Youth" of the United Nations (YOUNGO), organized the 12th edition of the International Conference of Youth (COY12) from November 3-5, 2016 in Marrakech on the theme "Youth committed to the future of the planet!" JREs from the High schools Aouda Saadia, Arganier, El Khaouarizmi and Bnou Noussair in Marrakech represented their country at this conference.

### IMPORTANCE OF UNIVERSITY NETWORKS GREEN FOR A SUSTAINABLE FUTURE: PRESENTATION OF INITIATIVES AND EXCHANGES OF EXPERIENCES.

MONDAY, 14 NOVEMBER 16

The Foundation took part in a Side Event on the Importance of Green Universities Networks for a Sustainable Future through a presentation of Initiatives and exchange experiences. In addition to the Foundation, UNEP, the Ministry of Higher Education, Presidents and representatives of universities and universities such as Cadi Ayyad University,

Al Akhawayen University, Rabat International University, ENIM, Environment Agency Abu Dhabi and University of Nairobi, Kenya.

# Eco-Schools at COP22



## VISIT BY HRH PRINCESS LALLA HASNAA TO OUM AL FADL SCHOOL

HRH Princess Lalla Hasnaa visited the Oum Al Fadl Eco-School in Marrakech on November 15, accompanied by Mr. José Graziano Da Silva, Director General of the UN Food and Agriculture Organization (FAO). They attended a presentation on the Oum El Fadl oasis, which is an ecological symbol of the school, and its irrigation system using water recycled from the aromatic plants garden and the organic educational garden. They learned about the Eco-Schools program in the multimedia room, and the program to reduce electricity consumption through the use of energy efficient light bulbs.

## Young Reporters for the Environment (JRE) at COP22

### THE VIRTUAL EXHIBITION “ANOTHER PERSPECTIVE OF THE ENVIRONMENT”

The exact reproduction of the physical exhibition was provided on the Foundation’s website. It introduced the use of technology to interact with and visualize photos, highly appreciated by young people. It was also available at all of the Foundation’s interactive kiosks at COP22.

### YOUNG REPORTERS FOR THE ENVIRONMENT (JRE) EXHIBIT: “ANOTHER PERSPECTIVE OF THE ENVIRONMENT”:

The traveling exhibition presents all the written and photographic reports awarded since the beginning of the competition in 2002. They demonstrate an extraordinary thematic and geographical diversity drawn from all regions in the Kingdom. This traveling exhibition was installed at Arsat Moulay Abdessalam during COP22, and was left in place until January 2017.





**A DINOSAUR MADE FROM RECYCLED MATERIALS**

A six-meter-high dinosaur was presented at Arsat Moulay Abdessalam and made by students from Iqraa Eco-Schools in Ben Ahmed-Settat using recycled materials: 15 kg of paper and 400 plastic bottles. This giant installation received a label by the COP22 steering committee.



**ECO-SCHOOLS BUS EXHIBIT AT ARSAT MOULAY ABDESSALAM**

A recycled objects exhibition made by students of the Eco-Schools program was installed on a bus converted for the occasion. Eco-Schools good practices were projected there. The Foundation and the Regional Academy for Education and Training of Marrakech-Safi

mobilized four facilitators to animate the exhibition and explain to students the techniques used to make the recycled objects. This exhibition was located at the entrance of Arsat Moulay Abdessalam throughout the COP22 from November 7-18. Over 1,500 pupils from Marrakech schools, accompanied by 138 supervisors, visited this exhibition.

**VIDEO CAPSULES OF GOOD PRACTICES**

Video capsules were produced at 23 Eco-Schools to illustrate the project "Once Upon an Eco-School." Produced by the audiovisual team of the Ministry of Education and Vocational Training, these capsules demonstrate the good practices of Eco-Schools and present testimonies. They address topics such as learning through the discovery of water and energy management, the intergenerational transmission of ancestral techniques to preserve natural resources, waste management through innovation, and creation around games. The capsules were projected on a wall of images at the Foundation's stand in the Green Zone.

**INTERACTIVE PLATFORM ON QUALIT'AIR**

The energy platform is based on interactive teaching, stimulating the cognitive capacities of the users, in a playful way.

**EPHEMERAL GARDENS**

Ephemeral gardens dedicated to schoolchildren have been set up inside the parks and historic gardens that were restored by the Foundation. Since June 2016, the Foundation and the Ministry of Education have organized awareness-raising and technical support workshops for the supervisors of twelve Eco-Schools near the Marrakech sites to prepare them for developing their ephemeral gardens. Landscaping experts facilitated these thematic garden workshops.



**PALM GROVE EDUCATIONAL CIRCUIT**

An educational circuit was developed in 2011 on the theme of the Marrakech palm grove, and was installed at Arsat Moulay Abdessalam. It consists of six modules that educate children about protecting the palm plantation and good environmental practices.



**ONCF CLIMATE TRAIN**

For COP22, the ONCF Climate Train traveled through Morocco from October 19 to November 5, 2016 and stopped in 18 cities in the Kingdom: Casablanca, Rabat, Kenitra, Sidi Kacem, Meknes, Fes, Taza, Oujda, Nador, Tangier, El Ksar El Kebir, Mohammedia, El Jadida, Khouribga, Settat, Benguerir, Safi, and Marrakech. The junior high schools and high schools participating in the JRE competition in the host cities visited the Climate Train during its stops.

**PLANT WITH THE BOUNDIFS**

This educational game enables learning about the role of trees and forests as carbon sinks, and raising children's awareness about climate change. This platform game emphasizes the player's ability to control the movement of player's avatar, represented by the young Boundif.

## Marrakech Palm grove



### GREEN CITIZENS EXHIBIT

For COP22, the Foundation participated in the UNESCO Green Citizens exhibition: "the scouts of change." This self-supporting and traveling exhibition based at the UN headquarters in New York was presented at the Marrakech airport and then at other airports in Morocco, in collaboration with the Moroccan Airports Authority (ONDA). A ninth emblematic portrait, on the program to protect and develop the Marrakech palm plantation, was added to the eight portraits that comprised the exhibition on Education for Sustainable Development.

### RESPONSIBLE TOURISM AND FAMILY FARMING CONFERENCE

**SUNDAY NOVEMBER 13, GREEN ZONE**

A conference on the development of eco-responsible sectors in the context of climate change was held with the participation of Club Med, with 40 people in attendance.

### VISITES À LA PALMERAIE DE MARRAKECH

**FRIDAY NOVEMBER 11TH, THURSDAY NOVEMBER 17TH, AND FRIDAY NOVEMBER 18TH**

70 people participated in one of the six visits to the palm grove project, which included visits to the agro ecology program site, the wastewater treatment plant, and the plantation sites irrigated with purified wastewater.

## Participation in side events

### DIALOGUE WITH CIVIL SOCIETY ON LOCAL CLIMATE ACTION IN AFRICA

**TUESDAY NOVEMBER 15, 2016, USA PAVILION :**

African associations presented UNDP and GEF funded projects. Ms. Helen Clark, Administrator of the United Nations Development Program (UNDP) and Ms. Naoko Ishi, President of the Global Environment Facility (GEF) attended the meeting. The Foundation took the floor to present its program to safeguard the Marrakech palm grove, notably discussing its participative program approach of how it includes the local population and the environment.

### GLOBAL COMPACT LAUNCH IN MOROCCO.

**TUESDAY NOVEMBER 15, 2016, USA PAVILION, BLUE ZONE**

The Global Compact is a United Nations initiative launched in 2000 to encourage companies to adopt a socially responsible attitude. The signing of the Global Compact is voluntary. The member companies commit themselves to progress each year in each of the four themes: human rights, labor, environment, and anti-corruption. The Local Compact is the local version of the Global Compact.

Ms. Meriem Bensalah-Chaqroun, President of CGEM, and Ms. Helen Clark, UNDP Administrator, participated in the signing of the Global Compact in Morocco.

### AGROECOLOGICAL TRANSITIONS IN RURAL AND PERI-URBAN AREAS IN AFRICA, THE CARIBBEAN AND SOUTH-EAST ASIA

**THURSDAY 17 NOVEMBER 2017, GREEN ZONE**

The intervention of the Foundation focused on the inclusion of the local population, mainly farmers in the preservation of the palm through the presentation of the accompanying project of this population category for the development of their farming activities in a sustainable manner.

# Highlights

## Partnership agreement with UNESCO

TUESDAY APRIL 5, 2016, AT THE UNESCO HEADQUARTERS IN PARIS



Paris - April 5, 2016 :  
**HRH Princess Lalla Hasnaa Chairs**  
*Signing Ceremony of Partnership*  
*Agreement Between Mohammed VI*  
*Foundation for Environment Protection*  
*and UNESCO*

**Her Royal Highness Princess Lalla Hasnaa**, in the presence of Ms. Irina Bokova, Director-General of the United Nations Educational, Scientific and Cultural Organization (UNESCO), presided over the signing of a Partnership Agreement between the two organizations on education for sustainable development.

This general agreement is part of the framework for the new United Nations Decade for Education for Sustainable Development launched

by UNESCO and its Global Action Plan (GAP). The plan identifies five priority areas for action to accelerate progress towards sustainable development. Among these five areas, the Mohammed VI Foundation for Environmental Protection chose capacity building for educators and trainers as a priority area for action in Morocco.

## Paris Agreement

FRIDAY APRIL 22, 2016, NEW YORK

**Her Royal Highness Princess Lalla Hasnaa** represented His Majesty King Mohammed VI at the opening ceremony of the signing of the Paris Agreement on Climate Change at the United Nations Headquarters. Nearly 170 countries, including some 60 Heads of State, signed the long-awaited Paris Climate Agreement, bringing hope to save the planet from a dark and uncertain future.

After the agreement was adopted by 195 countries and entities last December in Paris, in order to keep global warming below 2°C compared to the pre-industrial period, more than four-fifths of the countries in the world endorsed their commitments in New York, which is the largest number of countries signing a UN document on a single day.

## Africa week

MONDAY MAY 23, 2016.

Under the presidency of **Her Royal Highness Princess Lalla Hasnaa**, Africa Week was held at the UNESCO Headquarters in Paris. The Group of African Ambassadors accredited to UNESCO unanimously proposed that the patron of the 2016 Africa Week be Her Royal Highness Princess Lalla Hasnaa.

The African group requested this because of her High-Level Personality status at COP22, as well as her symbol of women's struggle against climate change. This year, the theme of Africa week was "African women facing climate challenges."

Each year, Africa week mobilizes many actors around numerous activities: roundtables, exhibitions, conference-discussions, etc., which highlight Africa's richness and its artistic, intellectual and cultural diversity.

Previous editions of the Africa Week have had as sponsors: Nelson Mandela in 2011, Nobel Prize winner Wangari Maathai (Kenya) in 2012, and Boutros Boutros Ghali, 6th Secretary General of the UN, in 2014.

# Highlights

## Signature of the partnership agreement between the Foundation and the FAO

FRIDAY OCTOBER 14, 2016, AT THE FAO HEADQUARTERS IN ROME.



- In Rome, at the FAO Headquarters, **Her Royal Highness** delivered a speech and chaired the signing of a partnership agreement between the Foundation and the FAO, which was held during World Food Day. This partnership covers education, training and awareness raising on sustainable development, especially among youth, as well as the exchange of expertise, the sharing of skills and the organization of joint projects and information and training events. FAO wanted to establish the partnership with the Mohammed VI Foundation for Environmental Protection

as a framework convention to promote cooperation by collaborating for existing training and information programs and with the design and implementation of projects and programs of common interest.

- These topics of common interest are:
- Development of educational programs and awareness-raising about a balanced and sustainable diet as part of the Foundation's Eco-Schools Program
- Development of educational programs and awareness-raising on sustainable

Rome – 14 October 2016 :

**HRH Princess Lalla Hasnaa** Chairs Signing Ceremony of Agreement between Mohammed VI Foundation for Environment Protection and FAO et Takes Part in Rome in Official World Food Day Ceremony

development in the areas of agriculture, forestry, fisheries, food and nutrition security, sustainable natural resource management and rural development;

- Development of an action plan on nutrition in Eco-Schools;
- Participation of the Foundation in the deliberations of the FAO working groups;
- Identification of joint projects and synergies with actions already initiated and planned by FAO;
- Capacity building of journalists and local actors in the areas of agriculture, forestry, fisheries, food and nutrition security, sustainable natural resource management and rural development;
- Participation in reciprocal events and working groups and the organization of joint information and training events.

## International meetings

### FORUM FOR MARINE PROTECTED AREAS IN THE MEDITERRANEAN

NOVEMBER 27 - DECEMBER 1, 2016, TANGIER.

The MedPAN network, the Regional Activity Centre for Specially Protected Areas (UNEP-PAM-CAR / ASP) and the High Commission for Water and Forests and Desertification Control, and several partners organized the 2nd edition of the Forum of Marine Protected Areas in the Mediterranean. 300 participants from different Mediterranean countries participated in this COP22-labeled Forum.

Managers, decision-makers, socio-economic actors, civil society and the scientific community, at all levels discussed the challenges faced by the Marine Protected Areas of the Mediterranean and the progress made on the roadmap prepared by the previous Forum in 2012.

National examples of the creation of Marine Protected Area Networks were presented, as well as methodologies for the inventory and monitoring of MPA habitats and species, the role of science, the development of Geographical Information Systems (GIS) to raise awareness among the different actors concerned..

# Qualit'air Pact

THURSDAY FEBRUARY 11, 2016, SKHIRAT (RABAT)



*Qualit'Air Program - Skhirat - February 02, 2016 : HRH Princess Lalla Hasnaa chaired the signing ceremony of the Qualit'Air Pact*

**Her Royal Highness Princess Lalla Hasnaa** presided over the signing ceremony of two agreements on air quality and global warming mitigation. These agreements are a culmination of 14 years of the Foundation's work on this environmental cause.

Today, it lays the groundwork for national governance that will be the responsibility of the actors concerned, while the Foundation continues to support this cause by continuing its work for environmental education and awareness.

## International meetings

### **BLUE FLAG 2016: NATIONAL BLUE FLAG COORDINATORS MEETING**

**FROM OCTOBER 13 - 14, 2016, IN SAN JUAN, PUERTO RICO**

40 countries took part in this annual meeting to take stock of the label. Five countries are currently in the pilot phase to host the label: Japan, Mauritius, Russia, South Korea, and Colombia. In the United States, discussions are still under way to situate the local label, Clean Marine, and the Blue Flag.

The coordinators decided to return to the pre-2015 method of evaluating candidates. As such, the sending of a complete application has been dropped due to the time needed to complete it.

The introduction of responsible consumption criteria was also postponed. A reflection was initiated to align the Blue Flag criteria with the UN's Sustainable Development goals.

### **INTERNATIONAL WORKSHOP: MEETING FOR INTERNATIONAL COORDINATORS**

**FEBRUARY 24-28, 2016 IN GLASGOW, SCOTLAND**

The Keep Scotland Beautiful Association (KSB) organized the JRE International Coordinators meeting in Scotland on Quality and Quantity in the JRE Program. Almost thirty representatives attended. Two new countries joined the JRE network: China with the Center for Environmental Education and Communication, and India with the Center for Environment Education.

The FEE General Assembly elected a new President, Lesley Jones, in September 2016.

# Environmental Education

# Eco-schools



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## 1 375

Schools participated in the 2015 - 2016 season

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## 1 127

For the 2014 – 2015 season

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## 119

Schools applied to for the Green Flag label

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## 111

Eco-Schools renewed their label out of a total of 154 Eco-Schools

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An increasing number of schools are joining this program, which was in its tenth season in 2016. A total of 1,375 participated in the 2015 - 2016 season, compared to 1,127 for the 2014 – 2015 season.

The success of the progressive approach, introduced since the 2013-2014 season, is clear. A total of 119 schools applied to for the Green Flag label or to one of its intermediate stages for the 2015-2016 season. Among them, 62 schools obtained the label, compared to 53 in the previous year. 26 obtained the bronze certificate, and 30 were awarded the silver certificate.

111 Eco-Schools renewed their label out of a total of 154 Eco-Schools.

### **RESULTS OF THE 2015 – 2016 EDITION:**

The regional committees evaluated all 119 projects through field visits. The Foundation established standardized evaluation sheets to provide a coherent basis for the national committee for assessing the applicants.

On June 22-23, 2016, the National Committee held its evaluation meeting of candidate schools for the Green Flag label for the 2015-2016 edition at the Foundation's headquarters. The committee congratulated four schools:

1. Ibn Al Ass School, from the Nador Provincial Delegation
2. Abdelouahed El Marrakchi School, from the Mohammedia Provincial Delegation
3. Tabari School, from the Sidi Bennour Provincial Delegation
4. Ouled Mbarek School, from the Kelaâ Provincial Delegation

Their remarkable achievements have been shared with the other Eco-Schools on the Eco-Schools website, alongside the accomplishments of other schools.

### **TRAINING AND AWARENESS**

From November 2015 to January 2016, training and networking workshops were held for newly enrolled schools. These workshops enable the schools in the region to pass on their experience to others lacking experience. The students, who are members of the school's program monitoring committee, presented the activities. The regional and provincial ESD coordinators, trained by the Ministry of Education and Vocational Training and the Foundation, organized the workshops.

### **ONCE UPON A TIME THERE WAS AN ECO-SCHOOL**

Launched in September 2015, the "Once upon a time there was an Eco-School" project aimed at rewarding best practices developed by schools in one of the six major themes of work: water savings, energy, waste, healthy food, biodiversity conservation, and solidarity. Over 100 Eco-Schools from the 12 regions sent projects where children demonstrated creativity and innovation.

The national program jury selected the best practices, which were documented in videos and shown during COP22.





### A TOUR FOR THE ONEE CARAVAN

Cities	Period	Number of Eco-Schools
DAKHLA	November 2 – 7, 2015	14
TIZNIT	November 12 – 18, 2015	11
KENITRA	November 24 - December 1, 2015	82
BOUZNIKA	December 4 – 9, 2015	-
CASABLANCA	December 14 – 19, 2015	14
<b>Total</b>		<b>121</b>

### PARTNERSHIPS

The Foundation mobilizes partners to directly support Eco-Schools, or only one component of the program.

#### MINISTRY OF EDUCATIONAL AND VOCATIONAL TRAINING – ENGINEERING DEPARTMENT

After a first cycle in 2012, a second cycle was launched between May and June for distance learning of word processing and data presentation. It benefited 238 schools that had obtained the Green Flag label or one of its certificates.

#### MOROCCAN NATIONAL HIGHWAY COMPANY (ADM)

The partnership agreement with the Moroccan National Highway Company (ADM) for the Eco-Schools and Air Quality programs was renewed for three years (2016-2018). It involves entering schools bordering the highway network into the Eco-Schools program, or providing support for those that are already involved. It also concerns raising highway user awareness of air pollution and its impact on health and climate. The highways concerned are those of Safi - El Jadida (143 km), Berrechid - Beni Mellal (95 km), and the Rabat bypass (41 km).

#### UNESCO: GLOBAL ACTION PROGRAMME (GAP)

The partnership signed between the Foundation and UNESCO on April 5, 2016 makes it possible to strengthen the capacities of Eco-School educators and trainers, either directly by UNESCO experts or by trainers using UNESCO's educational tools and its long experience in Education for Sustainable Development (ESD).

#### JULY 5-6, 2016: FOUNDATION'S PARTICIPATION IN THE 2ND MEETING OF GAP NETWORK PARTNERS

The interim report on the overall monitoring of education was presented at a workshop attended by 83 partners of the GAP-UNESCO network. The Foundation is a member of this network and participates in the 3rd Priority Action Area on capacity building for trainers. The meeting provided an opportunity to establish a basis for improved synergies.

#### ONEE CARAVAN FOR ENVIRONMENTAL EDUCATION, A CATALYST FOR SUSTAINABLE DEVELOPMENT

The National Water and Electricity Agency (ONEE) launched the 2nd edition of the mobile educational village on the beaches it sponsors. The operation aims to raise children's awareness and knowledge about water and electricity conservation.

#### ALSTOM

The Foundation signed a partnership agreement with Alstom Morocco covering the July 2016 to December 2017 period, in order to facilitate support for the Eco-Schools that are registered in the program in Tangier. The project entitled "Tangier Express for the Environment," initiated by the Director of the Rabia Al Adaouia Eco-School, which has been awarded the Green Flag since 2010, will reach six schools in the adjacent districts of the Alstom Morocco site in Tangier and one in Rghioua, a rural area located 70 km north of Fez. It is planned to address the priority themes of water, energy and waste management, to equip schools with gardening tools, a drip system and to develop educational tools.

# Environmental Education

## Young Reporters for the Environment (JRE)



*The photograph of the students of the Ibn Zouhr high school in Ouezzane was chosen for the international competition.*

### **THREE MOROCCAN REPORTS AWARDED IN THE INTERNATIONAL COMPETITION**

Work by the Young Reporters for the Environment from three high schools that had been awarded in the national competition was distinguished on June 5, 2016 for the international competition. Written reports from the students of the Ouled Ouchich high school in Ksar El Kebir and the students of the Hassan Ibn Thabet high school in Nador, as well as the photography from the Ibn Zouhr high school in Ouezzane, were selected by the international jury composed of representatives of UNEP, UNESCO, and the Wrigley Foundation; an international journalist; the founder of theGoals.com, a sustainable development education platform; and FEE. They competed with 44 photographs, 43 written reports, 36 videos, and 2 international collaborations, from 25 countries participating in the competition.

The international jury deliberated after the juries of the various national competitions had rendered their verdict. In Morocco, the jury of the 14th edition of the Young Reporters for Environment contest of the

Mohammed VI Foundation for Environmental Protection delivered its verdict on April 12, 2016, and awarded six photographic reports and seven photographs.

### **NATIONAL COMPETITION**

The new rules of the national and international competition, which make it compulsory to publish proposed reports in at least three media outlets, did not diminish the participants' enthusiasm, which is still considerable. A total of 591 junior high and high school students from 120 institutions, supervised by 112 teachers, participated in the written report competition, while 955 junior high students from 209 schools participated in the photography competition, supervised by 194 teachers.

For this edition, junior high school and high school students who competed in their own age group (11-14 years old, 15-18 years old, 19-21 years old) carried out work on the subject of their ecological footprints.

### **JRE COMPETITION – FEE CRITERIA:**

FEE revised the competition criteria. Registration is now open to youth groups (e.g. associations, youth centers). The

article must be shared with three media entities, including radio stations or the school newspaper. A maximum of three photographs, with their legends of twenty words, are admitted to accompany the written reports.

Awards for the 2015-2016 edition were presented in the participating cities in July (El Hajeb, Laayoune, Casablanca, Larache, Ouezzane, Rabat, Nador, and Kenitra) and in October (Chichaoua, Dakhla and Guelmim).

### **SUSTAINABLE DEVELOPMENT TRAINING AND EDUCATION WORKSHOPS :**

Between December 2015 and February 2016, the usual training workshops were held in the regions, in addition to two others in Dakhla and Nador-Oujda in February

## RESULTS OF THE NATIONAL COMPETITION ON WRITTEN REPORTS

Region	Delegation	Written Report Title	Establishment	Age category	award
Tangier-Tetouan-Al Hoceima	Larache	The cry of the El Kebir gardens: will someone rescue them?	Ouled Ouchich high school	11-14 years old	Awareness award on the national level
Laayoune-Sakia El Hamra	Es-Smara	Silting in Es-Smara	Moulay Rachid high school	15-18 years old	Patriotism award
Fes-Meknes	Hajeb	A smell that overtook Agouray	Yaacoub Mansour high school	15-18 years old	Neighborhood award
Oriental	Nador	How urban transportation deteriorates health and the environment	Mohammed Abdelkrim El Khattabi high school	15-18 years old	National committee award
Casablanca Settat	Sidi Bernoussi	The Casablanca Tramway, a catalyst for sustainable development	Ibn Haitham high school	15-18 years old	Ecological approach award
Casablanca Settat	Ain Chok	How can we benefit from technology without increasing the ecological footprint?	Othman Ibn Afane high school	15-18 years old	Theme of the year award
Oriental	Nador	A strayed leaf, a tree lost, International Award	Hassan Ibn Thabet high school	19-21 years old	Awareness award from the national jury and

International award

International award



**Mohammed Zerktoni junior high school- Rabat**



**Takadoum Kénitra high school- Kénitra**



**Hassan II high school- Oued Eddahab**



**Ouled Moumena high school- Chichaoua**



**Abdellah Guenoun high school- Moulay Rachid Casablanca**

## RESULTS OF THE NATIONAL PHOTOGRAPHY COMPETITION

Region	Delegation	Written Report Title	Establishment	Age category	award
Rabat Salé Kénitra	Rabat	The tramway, a friend of the environment	Mohammed Zerktoni junior high school	11-14 years old	Ecological approach award
Rabat Salé Kénitra	Kénitra	For how long must we endure black smoke?	Takadoum high school	15-18 years old	Awareness award
Dakhla Oued Eddahab	Oued Eddahab	Our beaches, between the blue of life and the blue of death	Hassan II high school	15-18 years old	Contrast award
Marrakech Safi	Chichaoua	The role of irrigation with an upside down bottle in water conservation	Ouled Moumena high school	15-18 years old	Initiative award
Casablanca Settat	Moulay Rachid	Too late for me, but save my children!	Abdellah Guenoun high school	15-18 years old	Shock photography award
Tangier-Tetouan-Al Hoceima	Ouezzane	The last call	Ibn Zouhr high school	19-21 years old	International award

International award

# Environmental Education

## Educational tools



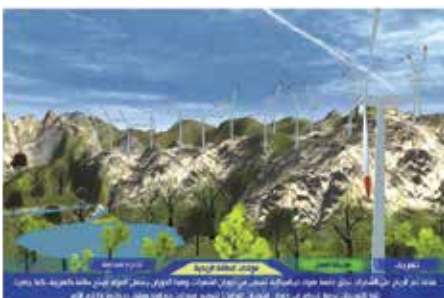
### UPGRADING OF THE PALM GROVE'S EDUCATIONAL CIRCUIT

This idea contest was launched for master students in "Studio landscape" who presented seven educational circuit projects to a jury comprised of architects to select the best one. The educational circuit chosen will be developed in 2017.

The educational circuit modules at the Palm Grove were the focus of a fund-raising effort in October 2016 during a trip to Arsat Moulay Abdessalam for COP22.

### ENERGY, CLIMATE, QUALIT' AIR AND WATER VIRTUAL PLATFORM

The Foundation's virtual platform has developed since 2015 on the initial themes of energy and water, due to their importance for the Foundation's programs and for the country's environmental issues. It will quickly be expanded to other themes.



### EDUCATIONAL CIRCUITS

#### EDUCATIONAL CIRCUIT AT THE HASSAN II PARK IN EL JADIDA:

The Foundation launched idea contest to design the educational circuit of the Hassan II park in El Jadida with students from the National School of Architecture in Rabat.

### MEDITERRANEAN INTERCONTINENTAL BIOSPHERE RESERVE (RBIM) INTERACTIVE GAMES

After completing the interactive games to raise awareness about the Marchica Lagoon and the Oued Eddahab Bay, in 2016 the Foundation created a new game on the Mediterranean Intercontinental Biosphere Reserve (RBIM). This game will also be uploaded onto the Eco-Schools portal.



# Capacity building for young communication professionals in Africa



The 3rd edition of the capacity building program for young journalists in the field of environment and sustainable development was launched in 2016. This training system is supported by ISESCO, UNEP and IUCN. It was held in the special context of COP22 in Marrakech in November 2016.

This program is an increasing success, with 68 journalists involved in 2016, compared to 42 in 2015, and 21 for the first edition in 2012.

For the last session, the journalists came from 11 African countries: Morocco, Tunisia, Algeria, Mauritania, Senegal, Burkina Faso, Guinea, Benin, Cameroon, Ivory Coast and Congo.

By the end of 2016, the last session had been completed. The Certificate of Participation was presented to all applicants and six Certificates of Merit for the most outstanding articles and work are expected to be awarded in 2017.

## Global Universities Partnership on Environment and Sustainability (GUPES) in Morocco

The GUPES, a network launched by UN Environment (UNEP) Environmental Education and Training Unit (EETU) (UNEP-EETU) in 2010, promotes the integration of environmental concerns into teaching, research, community involvement, and university management. With the Foundation, Morocco joined this network in 2014 as part of a Memorandum of Decision (MOD) signed in February 2012.

Today, five universities, fifteen university departments and three grandes écoles from five regions of Morocco participate in the GUPES network.

- Marrakech: Cadi Ayad University with 14 university departments
- Casablanca: Hassan II University,

- Mohammedia: Department of Science and Technology
- Rabat: Rabat International University, Rabat National School of Architecture, National School of Mining, and Post and Telecommunications Schools in Rabat.
- Fes: Sidi Mohammed Ben Abdallah University
- Agadir: Ibn Zohr University

The Morocco Foundation took advantage of COP22 to co-organize a side event with UNEP on the importance of green university networks for a sustainable future, during which initiatives and exchanges of experience were presented. Among the selected actions is to organize a national workshop to formally create the national network in 2017 and develop a French version of the green universities tool kit.

# Coastal protection

## Clean Beaches



### A CONTINUED SUCCESS

89 Beaches joined the Beaches Clean program in 2016. Stehat beach in Chefchaouen province and Saïdia Med Est beach sponsored by Saïdia Development Corporation are the newcomers of the year. In 2016, 16 beaches participating in the program had no economic partner sponsor, including the Chefchaouen province beach.

The partnership agreements relating to the beaches of Bouznika-ONEE electricity, Oum Labouir-ONEE water, Moussafi-ONEE water, Likhira-ONEE water, Mireleft-Akwa Group, Ras Rmel-Crédit Agricole, Saïdia Med Ouest- Saïdia Development Company were all renewed in 2015. The Saïdia Development Company took the opportunity to sponsor another beach: Saïdia Med Est.

### CAPACITY BUILDING FOR LOCAL ACTORS

In recent years, the Foundation has been working to strengthen the skills of local stakeholders in beach management, in partnership with the Directorate General of Local Authorities (DGCL), so that each year they increase autonomy in management.

In 2016, the Foundation provided coastal communes with beach management tools. In addition to the Beach Use and Management Plans (PUGP) developed by the Ministry of Equipment, Transport and Logistics and

required for each beach since 2015, a Beach Development and Management Manual has been written.

The Foundation has trained the technical managers of the wilayas, prefectures and coastal communes in the use of this manual, as well as the regulatory aspects of coastal management. Awareness, information and training workshops were held in the regions, in partnership with the DGCL.

On April 26, a total of 120 technical managers responsible for beach management in 25 wilayas and prefectures, and in over 55 coastal communes, began a training course in beach management. This course consisted of three sessions of three days each, in three different cities:

- April 26 – 28, 2016 in Agadir,
- May 17 – 19, 2016 in Tangier,
- May 31 – June 2016 in Casablanca.

This training cycle was based on the technical tools developed by the Foundation and on the regulatory aspects of coastal management.

This capacity building process should ultimately enable local and regional authorities to better preserve and enhance their beaches and take advantage of the economic and social benefits of their investments.

### A BEACH ORGANIZATION AND MANAGEMENT MODEL

The institutional and legal context of the Kingdom has evolved, with the adoption of a new stricter standard for bathing water quality monitoring NM 03 7 199 and Law 81-12 on the coast. On the other hand, there is an increased need to attain the objectives of improving cleanliness, safety and preserve investments made in increasingly visited beaches. These factors require an increasingly efficient management of beaches and back beaches.

The Clean Beaches program suggests an approach for beach governance. It is based on:

- A beach management tool, the "Handbook of sustainable management" that details the different stages of preparation for and management of beaches for a summer season: Planning, implementation, monitoring, assessment and corrective actions;
- Training of local stakeholders in the use of the tools proposed in the manual;
- Raising awareness among stakeholders about sustainable beach management
- Raising awareness and environmental education for summer visitors, with a collection of works on awareness and education for sustainable development for operators.




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# 152

Beaches was monitored

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# 374

Out of 386 stations, or 96.89% of the water sampled is of A or B quality.

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# 26

26 beaches were subject to chemical, mycological and typological analyses.

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# 82

Beach profiles had been completed, By the end of 2016.

## **STRENGTHENING PLANNING AND INTRODUCING A SELF-ASSESSMENT PROCEDURE**

To better plan the summer season, the Clean Beaches Partnership Agreement provides for the development of a Beach Use and Management Plan (PUGP) with a table of objectives and a budget, the necessary material, and human resources for each of them.

A self-assessment form for the beach was established. It allows local officials to regularly monitor the beach throughout the summer. It is filled in every 15 days.

## **BEACH QUALIFICATION CRITERIA**

Thanks to the commitment and support of its various partners, the Foundation continues to improve beach management on all beach qualification criteria.

## **BATHING WATER QUALITY**

### **MONITORING OF BATHING WATER QUALITY**

The bathing water quality of 152 beaches was monitored. 374 out of 386 stations, or 96.89% of the water sampled is of A or B quality, conforming to bathing quality standard 03 7 200. The Blue Flag labeled beaches are monitored according to NM 03 7 199 standard (homologated in 2014) based on the new European Directive dated 2006,

which is more stringent. They are therefore of excellent quality.

### **MONITORING OF SAND QUALITY**

26 beaches were subject to chemical, mycological and typological analyses. They were not contaminated by heavy metals or hydrocarbons. The sand on the monitored beaches did not show any dermatophytes or molds.

### **ESTABLISHMENT OF BEACH PROFILES**

The NM 03 7 199 standard requires beach profiles to be developed, describing the bathing water and also the factors likely to influence and threaten their quality. These profiles serve both as a source of information for citizens and a management tool for the authorities responsible for sanitation.

Consequently, in order to obtain the Blue Flag label a coastal commune would need to be as interested in bathing water as it is in wastewater treatment. The established bathing profiles enhance efforts made by companies and beach managers in terms of sanitation.

By the end of 2016, a total of 82 beach profiles had been completed.

## **BEACH DEVELOPMENT AND MANAGEMENT**

### **DEVELOPMENT AND MANAGEMENT TOOL**

A "Project Handbook for the Management, Preservation and Enhancement of Beaches" was produced in 2016. It is a follow-up to the study on the scaling up the Clean Beaches program launched in 2014 by the Mohammed VI Foundation for Environmental Protection with the Directorate General of Local Authorities (DGCL).

This manual aims to facilitate the work by local actors on the ground and strengthen their beach management capacities. It proposes a better management of the new bathing water quality standard through the PUGP, an excellent tool for planning and managing the quality of the beaches and the back beach.

This manual breaks down the development and management of the beach during the summer period into four parts:

1. Planning and preparing for the summer season;
2. Guiding and supervising beach users;
3. Drafting requirements for the supply, services and works for beaches;
4. Follow-up and assessment of the summer season.

# Coastal protection



It also includes a chapter on the institutional and legal frameworks for beaches, with a guide to responding to dangerous or harmful behavior.

## EQUIPPING BEACHES WITH REMOVABLE EQUIPMENT

To reconcile the expectations of summer visitors and protecting the beaches, the Foundation encourages partners to set up light and removable equipment that integrates with the environment. In 2016, a total of 20 of 89 beaches were completely equipped with removable equipment.

## DEVELOPMENT OF BEACH USE AND MANAGEMENT PLANS (PUGP)

The Directorate of Ports and the Public Maritime Domain accompanies the Clean Beaches program by drawing up Beach Use and Management Plans (PUGP). 24 beaches had a PUGP at the end of 2015 and 39 were in the process of being completed in 2016, for a total of 63. Since 2015, and in accordance with the new Clean Beaches partnership agreement, the PUGP is a mandatory tool for each beach.

Restrooms, first aid centers and civil protection centers

The beaches that are part of the Clean Beaches program were largely developed and equipped in 2016:

- 738 showers, 36 of which are for people with special needs
- 690 toilets, 55 of which are for people with special needs

- 60 first-aid stations on the beach
- 129 accessibility points.

## SAFETY

### BEACH MARKINGS

The marking program conducted by the Directorate of Ports and the Public Maritime Domain of the Ministry of Equipment, Transport and Logistics has made it possible to mark up 73 beaches in 2016, which is 10 more than in 2015. The beaches are selected by consulting the members of the national Clean Beaches committee.

### SWIMMER SAFETY

The Directorate General of Civil Protection has mobilized considerable human and material resources for this season:

92 civil protection stations on beaches, 207 civil protection professionals mobilized on beaches, 2,193 lifeguards recruited by Civil Protection, 2,104 lifeguards trained by ANAPEC in communication and stress management, including 100 professional swimmers, 43 ambulances, 1,369 life buoys, 272 lifejackets, 1,188 pairs of fins, 86 body boards, 22 megaphones, 239 watchtowers, 71 pairs of binoculars, 456 parasols, 23 jet-skis, 61 zodiacs, 6 quads

### HEALTH COVERAGE

60 beaches had first aid centers nearby. Over 356 medical officers (doctors and nurses) manage 70% of them. The Moroccan Red Crescent manages the rest of the centers, or they are private medical units established by economic partners.

# 92

civil protection stations on beaches

# 2 193

lifeguards recruited by Civil Protection

# 2 104

lifeguards trained by ANAPEC in communication and stress management, including

## SUSTAINABLE DEVELOPMENT AWARENESS AND EDUCATION

### DEVELOPMENT OF A COLLECTION OF WORKS ON AWARENESS AND EDUCATION FOR SUSTAINABLE DEVELOPMENT:

Awareness and education are central to the Clean Beaches and Blue Flag programs. The Foundation and all of its partners have made many efforts on this subject on the beaches, convinced that they are the basis for long-term success.

In 2016, the Foundation developed a compendium of good practices in awareness raising and education for sustainable development so that other beaches can draw inspiration from it and collaborate on encouraging beachgoers to adopt environmentally friendly behavior.

This tool is intended for Moroccan institutions and local stakeholders (communes, associations, and economic partners) and offers them ideas for education, communication and environmental awareness activities inspired by practices in Morocco and abroad.

It includes 60 sheets on activities conducted on beaches and coastlines in Morocco and abroad. 43% of these sheets correspond to good local practices.



# Clean Beaches



## IMPLEMENTATION OF AWARENESS-RAISING ACTIVITIES AND EDUCATION FOR SUSTAINABLE DEVELOPMENT:

36 beaches have set up a village to raise awareness and educate about the environment, with support from local associations or specialized agencies. These varied awareness-raising activities allow summer students to benefit from the various workshops available to them:

- Education and awareness workshop;
- Artistic and scientific recycling workshops;
- Beach radio, multimedia, and library;
- Sports tournaments and play areas;
- Visits to sensitive natural areas;

Over 100 local associations participated in these awareness-raising activities on the beaches.

## PARTICIPATION BY THE MOROCCAN NATIONAL SCOUTING FEDERATION

For the 14th consecutive year, the Moroccan National Scouting Federation (FNSM) participated in Operation Clean Beaches. It conducted awareness-raising, environmental education and entertainment activities on six program beaches (Saïdia, Tangier, Agadir, Ain Diab, El Haouzia, and El Oualidia). The Holmarcom Group, Maroc Telecom, Royal Air Maroc, ONEE and the Banque Populaire Foundation sponsored the FNSM participation in 2016 Operation Clean Beaches.

7,200 scouts and guides participated in this campaign, 15,500 commitments were signed

to respect the beach and its environment, and 84,000 summer visitors including 6,000 children were made aware about the environment.

## BEACH MONITORING AND INSPECTIONS

The 89 beaches in the Clean Beaches program received unannounced visits by the National Clean Beaches Committee during July, August and September 2016. Technical sheets helped to assess the beaches for each of these visits, covering a wide range of criteria.

The associations SPANA, AESVT - Mohammedia, Association for Education and Culture - Essaouira, and the Association of Protectors of the Environment - Safi inspected 19 out of the 89 beaches in the program.

## CONCLUSIONS AND RECOMMENDATIONS

The Foundation welcomed the voluntary and sustained efforts of its partners (public and private companies) who are involved in Operation Clean Beaches. A notable improvement in the cleaning and management of beaches was documented for this season.

The national Clean Beaches committee noted the following gaps and required improvements for some of the beaches:

## INFRASTRUCTURE AND DEVELOPMENT:

Lack of a developed and secure access,

especially for people with special needs. For some beaches, the layout of the slatted flooring, when it exists, is not up to standard.

Lack of suitable condition of the facilities intended for emergency services (Civil Protection, Law Enforcement, First Aid, etc.).

Missing signs indicating access.

Closed first aid centers due to a lack of medical and paramedical staff.

## MANAGEMENT

- Sports activities take place among the beach visitors, and the nautical activities take place in the swimming and bathing areas.
- Inappropriate distribution of trashcans that does not systematically take into account the beach width.
- Insufficient number of staff assigned to beach cleaning.
- Inadequate scheduling of cleaning and trash collection.
- Issues concerning the use of the beach area (near the shoreline) by people renting parasols and chairs.

# Coastal protection

## Clean Beaches

### SAFETY AND HEALTH COVERAGE

- Insufficient number of watchtowers.
- Lack of widespread presence of flags indicating the water conditions.
- Sports and nautical activities take place among the summer beach visitors.

### AWARENESS AND EDUCATION

- Lack of widespread display of program for awareness raising and education for sustainable development activities and the results of bathing water quality.
- In light of these observations, the National Clean Beaches Committee suggests to:

- Encourage communes and partners to provide accessible access for people with special needs and ensure the proper management of these facilities.
- Ensure strict compliance with the prohibition of sports and nautical activities amongst summer beach visitors, and the movement of animals, motorcycles and other motorized vehicles on the beaches.
- Ensure that the coastal communes draw up specifications relating to beach concessions in accordance with the quality, cleanliness and hygiene standards of the Blue Flag label;
- Facilitate the implementation of the developed PUGPs.
- Organize beach parasol rental activities.
- Strengthen monitoring and control of nautical activities, and ensure observance of beach markings.
- Prohibit the rental and practice of jet skiing at public beaches.
- Revive the wilayas' and prefectures' health and safety subcommittee set up based on the Foundation's health, hygiene, safety and accessibility guide.
- Strengthen the reporting mechanism for bathing water quality results.

## Lalla Hasnaa Sustainable Coast Awards



*Skhirat -06 March 2017:  
HRH Princess Lalla Hasnaa  
presides over the "Lalla Hasnaa  
Sustainable Coast Awards"  
ceremony for the second edition*

Since 2014, the Lalla Hasnaa Clean Beaches Awards have become the Lalla Hasnaa Sustainable Coast Awards. This new, broader definition makes it possible to reward and support all the measures taken to protect the coastline. The second edition was launched this year to recognize best coastal practices.

The Awards concern the management, preservation and conservation of the entire national coastline, valuing good practices and encouraging socially and ecologically responsible behavior.

# Coastal protection

## Oued Eddahab Bay



On May 12, 2016, the project Steering Committee met to evaluate the progress of the Oued Eddahab Bay program actions.

A partnership agreement was signed between the Mohammed VI Foundation, the Wilaya of the Dakhla-Oued Eddahab region, the Directorate General of Local Authorities (DGCL) and the Dakhla Commune, for the rehabilitation of the Hay Rahma garden in Dakhla and the protection of the region's natural heritage.

The development of the Foundation's programs in the region enabled two beaches to obtain the Blue Flag label (Moussafir and Oum Labouir). It also enabled a tourist establishment to obtain the Green Key label, six Eco-Schools to obtain the Green Flag label, and one Eco-School the Bronze certificate. Lastly, photographs by the pupils of the Hassan II High School in Oued Eddahab won the Contrast award with the photo "Our beaches, between the blue of life and the blue of death."

## Marchica Lagoon (Nador)

The project steering committee met on April 14, 2016 to review an almost completed project.

From April 26 to 30, 2016, an expert mission was conducted in Marchica to discuss the modalities for implementing the lagoon's sustainable management plan. It aimed to organize the management of the site, preserve the natural environment, improve public reception, raise users awareness, and develop traditional know-how.

In October, exchanges of experience and expertise took place on the subject of the Marchica Lagoon: follow-up of the biohuts, implantation of artificial reefs, monitoring of the lagoon's water

quality using new technologies (samplers and passive sensors), and capacity building for local actors involved in coastal management.

The Foundation is developing its awareness and education programs around the lagoon:

6 Eco-Schools were awarded the Green Flag label in 2016, and the Ibn Al Ass school received the jury's congratulations. The story "A Strayed Leaf, a Tree Lost," by students from the Hassan Ibn Thabet high school in Nador, received the National Awareness award and the 3rd International Jury Award for 19-21 year olds.

## RBIM

The project steering committee met on May 13th to review the RBIM achievements: the signatories of the agreement on the sustainable development of the RBIM coastal zones, signed on February 10, 2009, the project results (liquid sanitation and controlled waste management), and the sustainable management of aromatic and medicinal plants. An action plan and its terms for implementation were proposed.

An interactive CD-ROM was produced for students, presenting information about the nature of the RBIM site, the services it renders, and the role of species diversity in the ecosystems on which we depend.

Un cédérom interactif a été réalisé à l'intention des élèves, présentant des connaissances sur la nature sur le site de la RBIM, les services qu'elle rend, et le rôle de la diversité des espèces dans les écosystèmes dont nous dépendons.

# Sustainable tourism

## Blue Flag: Beach labeling



22 beaches hoisted the Blue Flag during the 2016 summer season, offering to beachgoers the best international standards for beaches. These are:



# 22

Beaches have displayed the Blue Flag



# Towards the Blue Flag labeling of ports and marinas

The Blue Flag label has had the same success as the Clean Beaches program. Awarded for the first time at two sites in 2005, it was hoisted at 22 beaches or portions of beaches in 2016.

After ten years of experience in managing this label, in 2014 the Foundation decided to expand it to marinas. These must meet strict criteria in four categories: water quality, environmental management, environmental education and information, and health and safety rules.

In a Blue Flag labeled marina, it is a priority to protect the environment and the marine environment from all types of pollution. Boaters have careening areas without waste discharge to the natural environment, wastewater recovery systems for their boats, and also areas for the recovery of special waste.

To extend the Blue Flag label to marinas, the Foundation has followed the procedure established by the International Foundation for Environmental Education (FEE), which manages this label throughout the world. It conducted a three-step process:

- In June 2014, the Foundation organized the first meeting for marina managers to provide information on the Blue Flag label and to seek an expression of interest in this labeling. During

this meeting, marina managers expressed their support for this labeling process, which presents an opportunity to implement an environmental policy and is an asset for improving the attractiveness of different sites.

- From April 20 to 27, 2015, the Foundation, accompanied by a Blue Flag expert in marinas, mandated by the Spanish Association ADEAC - FEE Spain, organized a study visit to four marinas in the Kingdom: in the Bouregreg, Saidia, Marchica and Agadir. The purpose of the study visit was to establish the compliance status of these sites with the Blue Flag labeling criteria and to identify the actions to be taken for compliance. A pilot labeling program was launched in 2016.
- From April 4 to 7, 2016, the Foundation organized a benchmark mission for the Bouregreg, Marchica and Saidia marinas, in collaboration with the association ADEAC-FEE Spain. It visited seven Blue Flag labeled marinas in southern Spain to learn about the actions taken to comply with the Blue Flag criteria. Great attention was given to hazardous waste management (liquid and solid): sorting, storage, disposal and treatment. At the end of these visits, a guidebook on the labeling of marinas was developed.



## Responsible Tourism - Green Key

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**80**

entities were awarded the International Green Key

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**52**

were renewed labels

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### ANNUAL AWARENESS CAMPAIGN ON GREEN KEY LABELING

164 tourist accommodation facilities have signed up to initiate an environmental management approach at the label's member platform: 55% are hotels or similar entities, and 45% are small structures (guest houses, inns, lodges, cottages, guest farms, etc.).

80 entities were awarded the International Green Key label for membership in 2016, of which 52 were renewed labels. The other 28 were new winners, including 14 in Marrakech, where the COP22 influence was evident.

These establishments include 36 hotels (including eight luxury hotels and nine 5\* hotels), 4 hotel clubs, 2 tourist residences, and 38 small structures including 20 guesthouses and 10 guest farms.

64 establishments have initiated environmental improvement actions (installation of equipment in connection with water and energy conservation, waste management, local supply procurement, and developing social actions).

### GREEN KEY INTEGRATES THE SOCIAL RESPONSIBILITY OF ORGANIZATIONS

The Green Key criteria framework has been enriched by social criteria and criteria relating to the social responsibility of organizations. This reinforces the Foundation's efforts towards environmental education and the development of organizations' social responsibility and the FEE. It is also aims to have the Green Key label recognized by the Global Sustainable Tourism Council, which is the world reference in responsible tourism.

These criteria concern the gender approach, the accessibility of people with special needs, local development, promotion of local products, and respect for and preservation of biodiversity and heritage.

These criteria will be mandatory starting with the 2017 edition and an implementation support manual will be developed.

## Qualit'air

**The signing ceremony of the Qualit'air agreement in Skhirat in February 2016 was the starting point of a year full of accomplishments for the Foundation's flagship program.**



### **BUSINESSES**

The Qualit'air agreement was signed between the Foundation, CGEM and 21 CGEM-member companies in Rabat, Casablanca and Tangier: La Voie Express, Gharb Papier Carton (GPC), the Professional Association of Cement Manufacturers (APC), CTM, Afriquia Gaz, Oulmes, Managem, the National Federation of Tourist Transport, the National Transport and Logistics Company (SNTL), Diana Holding, Abantic, MTT Fahrzeugtechnik, BCSS Industry, Polydesign Systems S.A.R.L, Souriau Maroc, Tahaddart Electric Power, OCP-Jorf Lasfar, Orobrique, SAPST, Lydec, and Cosumar.

In July, training was provided for the Health, Safety and Environment (HSE) executives of the signatory companies. By the end of 2016, five companies had already completed their GHG assessments and implemented a plan to reduce greenhouse gas emissions: SNTL, Lydec, SAPST, APC, and Oulmes.

### **TERRITORIES**

The Qualit'air program has also been deployed for the territories. A partnership with the DGCL was established for the 2013-2016 period to accompany three pilot regions in implementing their climate plans (Marrakech-Safi, Rabat-Salé-Kenitra, and Souss-Massa). In April, it was extended until 2020 to raise awareness among the youth and general public. The new agreement now covers 12 regions.

In addition to the Foundation, the Monitoring Committee comprises the Ministry Delegate in Charge of the Environment, AMEE, IMANOR, CGEM-CMPP, Managem, OCP, ADEME, DGCL, and the Wilayas and Mayors offices of the pilot regions.

In October, a six-month study was launched in Marrakech to conduct the carbon

assessment of the prefecture and develop the Climate Plan [Transport, Energy Waste, Agriculture, etc.].

An Assessment and Proposals for Improvement mission was conducted in October 2016 on the management methods for the air quality monitoring network in Morocco and its implementation on a territory level. This study will make it possible to undertake, in a second phase, the development of a national air quality governance system.

This system will be implemented as a pilot in the Marrakech-Safi region. The program partners established a memorandum of understanding (DGCL, the Department of National Meteorology, and the Ministry Delegate in Charge of Environment).

An electric motorcycle project was launched with UNEP and AMEE, and a market study



**COP22**

In November 2016, the Foundation provided support to calculate the carbon footprint of COP22, estimated at 6,407 tons CO2 eq., and proposed that participants compensate their emissions at dedicated kiosks at COP22 and the Marrakech airport.



is underway to assess the status of the motorcycle fleet in Marrakech.

**ECO-EPIDEMIOLOGICAL STUDY**

Following the publication of the eco-epidemiological study results on the greater Casablanca area in 2016, the Foundation worked to deploy an awareness and governance platform.

The private and public health sector was requested to set up a monitoring system of pollution's effects on health for Casablanca.

The Qualit'Air ceremony held in February 2016 resulted in the study results to implement a framework agreement to deploy the first eco-epidemiological monitoring system in Morocco.

Lastly, the regional health observatory in Casablanca has been identified as a future

relay to manage the epidemiological surveillance system. It is being upgraded by raising awareness, training its staff and providing an eco-epidemiological monitoring tool for Casablanca.

**FOLLOW-UP IN 2017**

Companies and territories will be accompanied in 2017 to implement the GHG tool. The Foundation will work to establish national governance, a centralized database, and a labeling and national reference system. It will endeavor to create a skills cluster to train executives and local actors on the use of the GHG tool.

# Marrakech Palm Grove

**The Marrakech Palm Grove Protection program is now in its ninth year. The Foundation has worked to consolidate plantations, especially with irrigation, and to include local populations in the work of protection and development.**



## **PLANTATIONS AND IRRIGATION**

After signing a partnership agreement in June 2015 with RADEEMA, the plans to irrigate the palm trees with the wastewater from the Marrakech wastewater treatment plant has started. It is being conducted in two phases. The first phase is for a five-year duration and covers 570 hectares divided between the western part of the Oulja and the Abiad sector. It will enable the irrigation of 200,000 palm trees, both young and adult. In 2015, RADEEMA launched work on the transfer of treated water to the palm plantation and the construction of a storage basin. At the end of 2016, the water transport to the northwest portion of the palm grove was 82% complete. On the other hand, the northeast portion of the palm grove has been waiting for the land constraint to be lifted.

## **AWARENESS AND RESPONSIBILITY**

The protection of the palm grove is a shared responsibility. The Foundation works with all stakeholders to raise awareness and accountability. Several programs and actions have been developed with this aim:

- Awareness-raising among Eco-School schoolchildren: eight schools of the palm grove have joined the program. In 2016: the Eco-School Oum El Fadel won the Green Key international label.
- Green key: 20 establishments were awarded the Green Key label in Marrakech in 2016, including 4 in the Palm Grove circuit, namely Ibis Palmeraie, Hôtel du Golf, Hapimag and Club Med.

## **INCLUSION OF THE LOCAL POPULATION AND THE LOCAL ASSOCIATIONS**

Including the local population of the palm grove in the development objectives is a necessary condition for the success of the project to protect the palm grove. It promotes resilience. The inclusion project promotes small, sustainable agricultural activities that benefit the populations who implement them (income generation) and benefit the restored natural environment (the palm grove).

The assessment study on the strengthening and development of agricultural activities in the north-western portion of the palm grove, carried out in March 2014, showed the relevance of a pilot project in agro ecology to accompany 50 farming families, equal to 25% of farms identified by the study. This two-year pilot phase started in April 2015 under the presidency of the Wali of the Marrakech-Safi region. The activities are concentrated in the northwestern portion of the palm grove, which is primarily agricultural. It also contains the Oulja marsh, which is currently being classified as a Site of Biological and Environmental Interest (SIBE). This zone is now threatened in the south by advancing urbanization and in the center by the river flooding that impacts the bordering land.

Four main action are being implemented to achieve the project objectives:

**Area 1:** Securing agricultural activities

**Area 2:** Ecological intensification and improvement of product flow

**Area 3:** Awareness-raising, information on sustainable development issues

Crosscutting area: Raising funds to extend the project to the northwest portion of the palm grove.

The project has already helped to increase agricultural productivity by introducing organic fertilization, transitioning from monoculture to polyculture, and introducing crop rotation. These support activities generated 6,205 dirhams of average additional income per farm for the first growing season.

A partnership agreement was signed in 2016 between the Foundation, the Moroccan Agency for Energy Efficiency (AMEE) and Agrisud International (Norsys Foundation) to accompany nine farming families for the installation of a solar pumping system for well water. Environmental performance has been improved. However, the indexing of wells is currently a blocking factor.

The diversification of marketing channels is expected to further increase these revenues. Two farmers have been identified for entrepreneurial status and one has already been granted the status. This step is a prerequisite for direct marketing of agricultural products (fruits and vegetables) from the project farms to hotel organizations and volunteer restaurants. Seven hotel structures were approached to purchase the produce.



## Historic Parks and Gardens

# Bouknadel Exotic Gardens



The tenth season of delegated management of the Bouknadel exotic gardens ended with encouraging results.

Attendance was comprised of 109,820 visitors, including 19,342 children, representing 254 schools and 274 group visits. Paid visits to the vivarium and the museum contribute to improving revenue.

Integrated management has followed its usual course, with the maintenance of existing infrastructure (irrigation network, lighting network, bridges and footbridges), maintenance of buildings, huts, pagoda, walking paths, the aviary, and the vivarium, in accordance with the specifications established to conserve and develop the gardens.

The Andalusian fountain and the submersible well pumps and their water filtration accessories have been restored following degradation due to the high limestone content of the pumped water.

Signs indicating the 13 green entities linked to the countries visited by the Founder have been updated and reinstalled according to the founder's initial design.

An annual educational program for school groups and adults accompanies the educational circuit with its 5 interactive kiosks on 5 themes important for environmental protection. The program is based on photography and painting contests, gardening classes, demonstrations of distilling flowers and aromatic plants, and interactive activities such as treasure hunt and guided tours by facilitators.

The exotic bird collection experienced the birth of various ducks, golden pheasants, lovebirds, diamond doves and zebra finches. The koi have spawned about one hundred times.

The ONCF delivered 800 heavy-duty railway ties to help replace the walkways, bridges and pillars subjected to water wear.

A natural educational vegetable garden was made on a plot in the propagation zone. It allows for the organic cultivation of vegetable and aromatic plants for educational purposes. A space dedicated to the gardening initiation course has been set up to welcome interested groups.

Maintenance of the green spaces (weeding, planting, irrigating and cutting) and cleaning the premises at the entrance area and the walkways are carried out regularly by the staff workers, and reinforced by the recruitment of seasonal workers.

In addition, a design and architectural firm completed the development of the adjoining site to expand the area, made available to the Foundation by the Prefectural Council. The firm selected by the Foundation is finalizing the projects to be built there. The construction was launched in September 2016, with issuance of the necessary documents for the site by the competent authorities.

## Restoration and Development of Ghabat Chbab in Marrakech

The partnership signed between the Foundation and the Wilaya of Marrakech - Safi, the State Domains (Domaines de l'État), the DGCL and the City Council for the 2014-2016 period set the framework for the project, which was split into two components: Developing an active strip on the Moulay Hassan esplanade by the city of Marrakech, and restoring and developing the olive grove by the Foundation.

This restoration revolves around three main components:

- Restoring existing olive plantations,
- Reorganizing educational activities in the so-called Nezha area (15,000 m<sup>2</sup>) and

sports and recreational activities (cross country, etc.)

- Implementing innovative pedagogical actions by the Foundation: reconstruction of Morocco's ecosystems, educational circuits with stops and information and awareness-raising panels.

Two restricted tenders were launched. The first, in March 2016, involved restoring three wells and installing solar pumping systems for the irrigation needs of the various areas, particularly those near the Moulay Hassan esplanade. The work, starting in July for a three-month duration, has been finalized.

The second tender, launched in August

2016, focused on restoring an existing cross country course. The specifications were developed with the expertise of the Royal Athletics Federation. The work will be launched in January 2017.

In parallel, the Foundation launched an ideas contest among the students of the Rabat National School of Architecture to design environmentally friendly furniture for the stops along the educational circuit planned in the olive grove.

# Websites and Portals

Each year the Foundation develops the ergonomics and content of its websites for easy use.

## Institutional website [www.fm6e.org](http://www.fm6e.org)

A global review of the institutional site was launched in 2016 to identify areas for improvement, including the integration of the CO2 calculator and the GES tool in the home page:

- CO2 Calculator: <http://calculeurco2.org>
- A modern, fluid and ergonomic interface of the CO2 calculator now allows the users to consult it on their computer or

their smartphone.

- GHG assessment tool: [bilanges.org](http://bilanges.org)
- The GHG assessment tool for businesses was launched online.

The Foundation's institutional website has been updated to include an area dedicated to its participation in COP22. The Blue Zone and Green Zone booths were presented, as

well as the various Foundation exhibitions for this global event: Arsat Moulay Abdeslam, JRE exhibition, works by Eco-Schools, educational circuit, Green Citizen exhibition, kiosk with the CO2 calculator at the Mohammed VI airport, and kiosk with the Boundif Games in the Climate Train.

## Portals



### ONLINE TOOLS

The "Plant with the Boundifs" game, developed as part of COP22, was launched. It allows children to understand the ecological issues concerning the protection of trees and forests.



### WWW.JRE.MA

JRE participation in COP 22 was highlighted with information on the presentation of the preparatory workshop and the JRE forum.



The **Energy Platform** has been integrated into the Tools tab of the Eco-Schools portal.



### VIRTUAL EXHIBITION: ANOTHER PERSPECTIVE OF THE ENVIRONMENT

The exhibition "Another Perspective of the Environment" was put online with the presentation of the award-winning photographs by the JREs from 2003 to 2016.



### WWW.CLEFVERTE.MA

An update of the interactive map of the labeled establishments was made after the results of the 2016 edition.



### WWW.PLAGESPROPRES.MA

The portal was enriched by the publication of a Blue Flag brochure. A compendium of good practices has been updated.



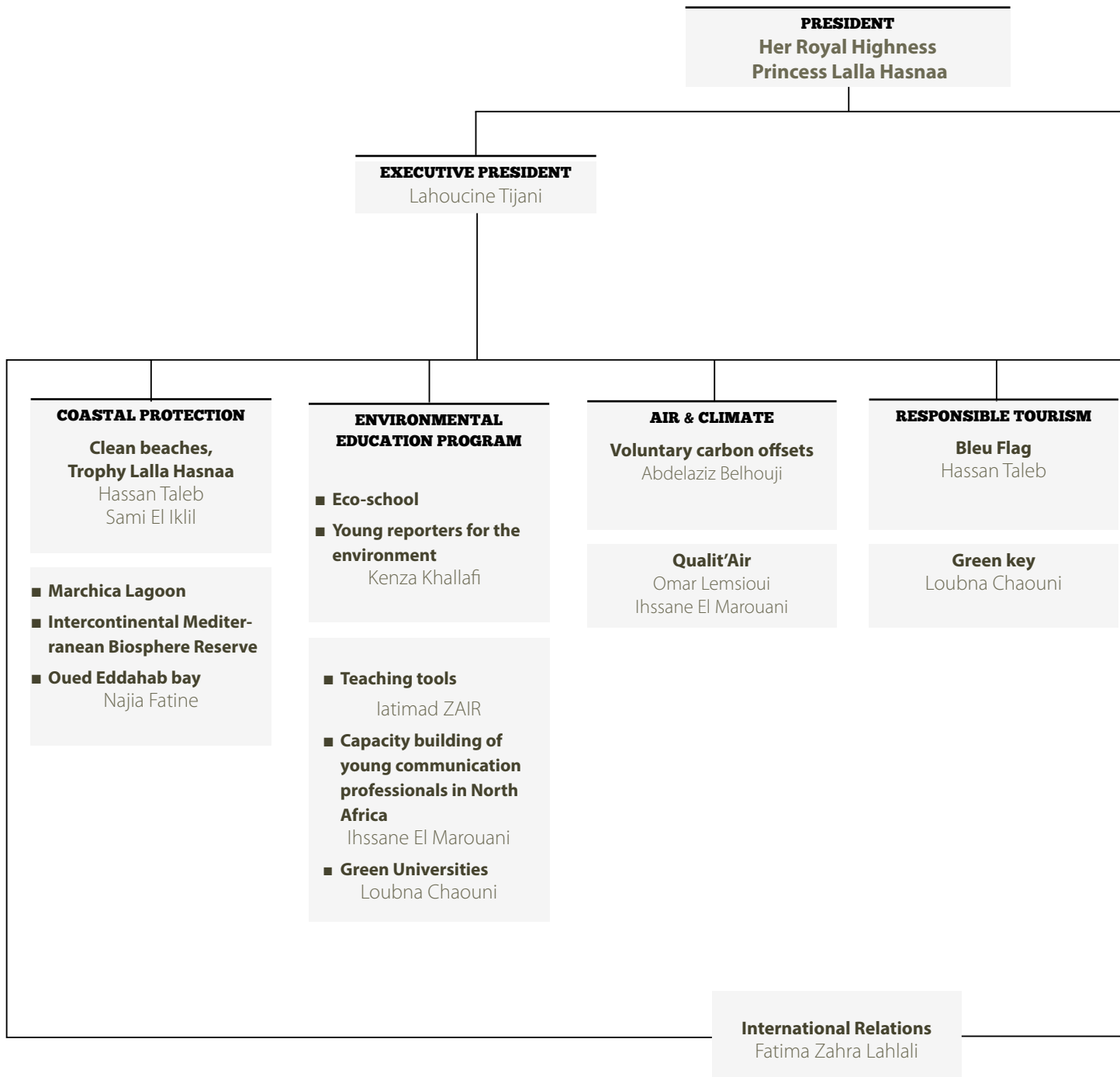
### WWW.JARDINSEXOTIQUES.COM

The activities of the annual educational program of the exotic gardens, accompanied by photos, have been updated.

# Appendices

**Organization**  
**Board of directors**  
**Partners**

# Organization



**GENERAL SECRETARY**

Nouzha Alaoui

**PALM GROVE**  
Safeguarding and  
development of Palm Grove  
Marrakech  
Loubna Chaoui

**RESTORATION OF HISTORICAL  
PARCS AND GARDENS**

Exotic gardens  
Brahim Haddane

Rehabilitation project  
of Ghabat Chabab  
Loubna Chaoui

Rehabilitation project  
of Lahboul Garden  
Kamel Boushaba

**SUPPORT FUNCTIONS**

Administrative and Financial  
Services

Fatima-Zohra Benyaïch

Web sites and portals

Mouna Belbekri

# Organization

## Board of directors



January 21, 2016 : HRH Princess Lalla Hasnaa chaired in Rabat the Board of Directors of the Mohammed VI Foundation for Environmental Protection.

### President

**Her Royal Highness  
Princess Lalla Hasnaa**

### Executive President

Lahoucine Tijani

### General Secretary

Nouzha Alaoui

### Founding Members

CGEM  
OCP  
ONEP  
Royal Air Maroc  
BMCE Bank  
GPBM  
Akwa Group  
Maroc Telecom  
Cooper Pharma  
Shem's  
ONA Fondation  
ONE  
ANP  
ONMT  
BCP  
Holmarcom  
Samir Mohammédia  
Association Professionnelle des Cimentiers du Maroc

### Permanent Members

Ministry of Energy, Mines, water and environment  
General Directorate of local Authorities (DGCL)

# Partners

- Maroclear
- HOLMARCOM Group
- Veolia Environnement Group
- JAMAI
- French Development Agency
- French Global Environment Facility
- CGI Company
- Caisse de Dépôt et de Gestion Foundation
- Banque Populaire for Education and Culture
- Anapec
- Agency for Promotion and Economic and Social Development of the Oriental Lyonnaise des Eaux de Casablanca (Lydec)
- Agency for Promotion and Economic and Social Development of the prefectures and Southern Provinces of the Kingdom
- MedZ
- Agency for the Development of the Bouregreg Valley
- Suez Environnement
- Tangier Mediterranean Special Agency
- Al Omrane
- Nestlé Morocco
- Agency for Promotion and Economic and Social Development of prefectures and Northern Provinces of the Kingdom
- United Nations Programme for Development (UNDP)
- United Nations Environment Programme (UNEP)
- Amendis Tangier-Tetouan
- Amendis - Tetouan
- Office National of Railways (ONCF)
- Morocco Credit Agricole
- Foundation for Environmental Education (FEE)
- Environment Agency and Energy Management (ADEME)
- Autoroutes du Morocco
- Barid Al Maghrib
- Ciments du Maroc
- Groupe Mutuelle Agricole Marocaine d'Assurances (MAMDA) / Mutuelle Centrale Marocaine d'Assurances (MCMA).
- CDG Foundation
- Development Society Lagoon Marchica MED
- GIZ-German Development Cooperation
- ADDOHA Group
- UNESCO
- ISESCO
- National Airports Authority (ONDA)
- SNEP
- AMEE
- Fédération National Scouting in Moroccan
- Jorf Lasfar Energy Company (TAQA)
- Agnelli Foundation
- Asment Temara
- BMCE Bank Foundation for Education & Environment
- Marsa Morocco
- Islamic Culture Foundation (FUNCI)
- National Institute for Agricultural Research
- Embassy of the Kingdom of the Netherlands
- Imperial Tobacco Morocco
- REDAL
- Lafarge Morocco
- Grouping of Morocco Oil tankers
- High Commission for Water, Forests and the Fight against Desertification
- Fourtou Foundation
- National Society of Television and broadcasting
- Royal Moroccan Federation of Yachting Sail
- Moroccan Federation of Societies Insurance and Reinsurance
- National Institute of fisheries Research
- Office of Vocational Training and Promotion of Work (OFPPT)
- Societe Generale Marocaine des Banques (SGMB)
- Théolia
- IDB
- International Union for Conservation of Nature
- Observatory Palm Grove Marrakech
- General Confederation of Enterprises of Morocco (CGEM)
- Cherifian Office of Phosphates (OCP)
- National Office of Water and Electricity (Onee)
- National Ports Agency (ANP)
- Royal Air Morocco
- Groupement professionnel of Morocco's Banks (GPBM)
- Akwa Group
- Maroc Telecom
- Cooper Pharma
- Shem's
- ONA Foundation
- Moroccan National Office of Tourism (ONMT)
- Prince Albert II of Monaco Foundation
- Banque Centrale Populaire (BCP)
- SAMIR
- Professional Association of Morocco Cimentiers (APC)
- General Directorate of Local Authorities (DGCL)
- Ministry of Energy, Mines, Water and Environment (MEMEE)
- Ministry of Education
- National Association of Coastal Elected
- Permanent Secretariat WEEC
- Action Plan for the Mediterranean
- Conservatory of Coastline
- Spanish Agency for International Cooperation (AECIDI)
- Water Agency (RMC)
- Secretariat of the United Nations for Change Climate
- Mairie of Elche
- Agrisud International
- Foundation Norsys
- MIOECSDE
- Citibank
- Fédération Nationale de l'Industrie Hôtelière
- CIH
- BMCI
- Attijariwafabank
- Holcim
- Institut Agronomique et Vétérinaire Hassan II
- Ministère de l'Équipement, du transport et de la Logistique
- RMA WATANYA
- Méditel
- Groupe Jamain Baco
- Vivo Energy Morocco
- Observatoire National des Droits de l'Enfant
- Prix « Green Apple »
- Association des Enseignants des Sciences de la Vie et de la Terre
- RADEEMA
- Sony ericsson
- Alcatel
- Saïdia Development Company
- ECOSOC
- FAD
- ALSTOM Foundation



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