



المؤسسة الوطنية لحقوق الإنسان
National Institution for Human Rights

Working paper

Afforestation Strategy in Spotlight

Presented by:

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المؤتمر الدولي حول
تأثير النشاط البشري على الحق في بيئة صحية وملائمة:
الممارسات والتحديات والحلول

The International Conference on
The Impact of Human Activity
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Practices, Challenges and Solutions

الأربعاء 6 سبتمبر 2023 | Wednesday 6th September 2023





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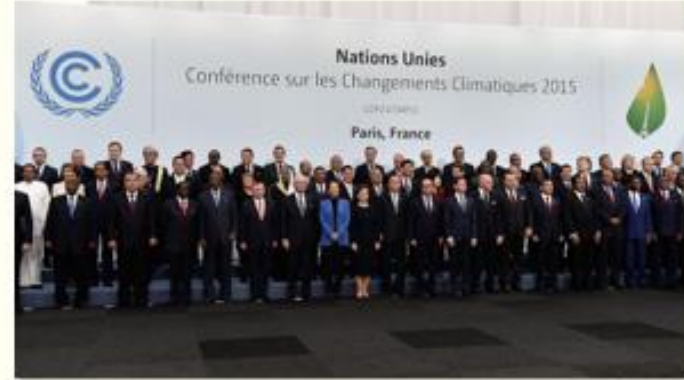
INTRODUCTION

Climate change has been identified as one of the most critical issue facing the globe .

One of the main causes of this globe issue is the increase in global temperature causes by actions of human which also result in increased emission of greenhouse gases (GHC)

Without an international response , the rise in global temperature might result in a hazard , unhealthy environment

At UN climate change conference (cop21) held in Paris , world leader made a significant advancement by signing " the historic Paris agreement "





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THE IMPACT OF URBAN TREES (AFFORESTATION) ON THE QUALITY OF LIFE



**IMPROVE AIR
QUALITY**



PROVIDE SHADE



**IMPROVE WATER
RETENTION ,
QUALITY AND
EROSIOM**



**SUPPORT
BIODIVERSITY**



**IMPROVE
MANTAL AND
PHYSICAL
HEALTH**



AFFORESTATION STRATEGY

At the 26th united nation climate change conference of parties (cop 26) , Kingdom of Bahrain government stated its commitment to reaching net zero gas emission , and protection of the environment

led by his royal Hines prince Salman bin Hamad AlKhalifa , the crown prince , the prime minister , gave the green light to begin implementing programs and initiatives targeted at achieving the national goals





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AFFORESTATION STRATEGY

How to achieve this goal:



INCREASE THE NUMBER OF TREES IN GOVERNMENT PROJECTS

- 1- Road & Walkways
- 2- Parks & Gardens
- 3- Neighborhoods



ENCOURAGING COMMUNITY COLLABORATION TO MAXIMIZE GREEN SPACES

Enhance the awareness and responsibilities of private sector in protecting the environment



ENCOURAGING INDIVIDUALS TO PARTICIPATE IN AFFORSTATION

Rising social awareness



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AFFORESTATION STRATEGY

How to achieve this goal:



INTRODUCING POLICIES THAT SUPPORT AFFORESTATION

- Prevent the cutting and destruction of trees
- Provide support to local nurseries and supplier



UNIFYING THE PLANTATION STANDARDS

- Type of trees
- Tree trimming
- Trees spacing
- Landscape beautification in general



FOLLOWING UP & MONITORING

- Weekly dashboard
- Aerial photography



CURRENT STATE OF THE NATURAL AFFORESTATION STRATEGY

✓ In 2022, the Ministry team has Achieved the first goal by planting 140,000 trees .

✓ The Team developed an approved tree list that includes a variety of evergreen trees which were chosen based on their sustainability to the climate conditions and their low water consumer.

✓ There is an increase in the coordination among the public utilities to finalize the wayleaves and develop TSE lines network .

✓ Increase the corporation with the private sector



أنواع الأشجار المقترحة بحسب الموقع الجغرافي

تم تحديد أنواع الأشجار المناسبة خطة التشجير المقترحة وهي أشجار كبيرة دائمة الخضرة والتي تم اختيارها نظراً لمساها لطرف المملكة والعضاض استهلاك المياه

الأشجار المقترحة شمال شارع الرزالي

				
شجرة التيم	الوسيد	الوسيد	التم	الزيتون

الأشجار المقترحة جنوب شارع الرزالي

						
كوكاكيز	صبار عربي	السط العربي	كاديلا	الاق	الكافور	العاق

كما سيتم زراعة الشجار الغرم (الاصفر) في جميع المواقع المناسبة في المملكة بحسب الخطة COPN



شارع الرزالي

الخطة
التي توضح مواقع لزراعة الأشجار المقترحة
كما سيتم زراعة الشجار الغرم في مختلف المدن
الاصفر



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CURRENT STATE OF THE NATURAL OOSTRATION STRATEGY



Afforestation team create a Dashboard to monitor the weakly progress



The team member begin observing regional experience to develop comprehensive standards

CHALLENGES :



How to maintain past success and continue at same rate of progress



Water Source : The TSE lines does not reach all areas.





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CONCLUSION

By planting new trees and maintain the existing ones, we can increase carbon sequestration , rebuild ecosystems and biodiversity , enhance air quality .

In addition to that a collective collaboration between the government and private sector with elaboration on the role of civil society and their awareness , will help to achieving the targeted goals a and creating sustainable environment





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THANK YOU





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