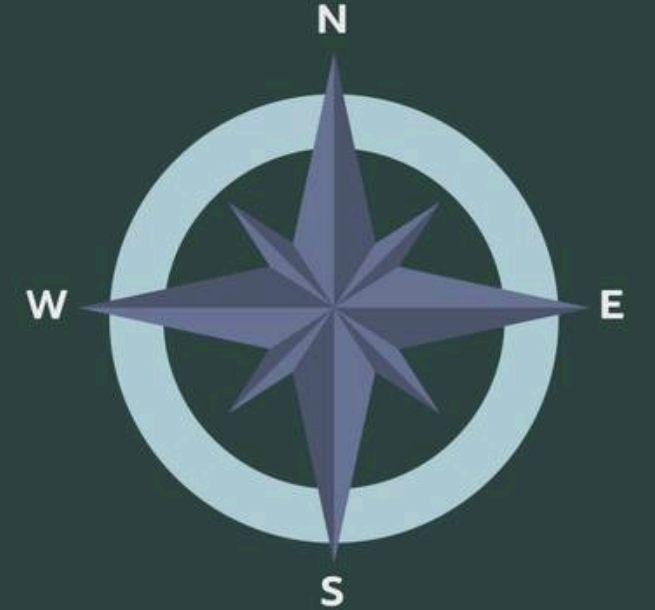


Great Green Wall

KOK MING HUI A21BE0373



Introduction Video



Where did it orgenize?

Africa

Who was the organizer?

African Reunion

Length: 8000km



When did it start?

2007

Definition

- a living symbol of hope
- largest living structure on the planet

Aims:

- restore the continent's degraded landscapes
- transform millions of lives in the Sahel.

Issues:

46% of African land is degraded.

Life quality of local community is low.

20 million people in the Horn of Africa in 2017 declared on the verge of starvation.

Supply cannot fulfill the demands. (Expect: 100 million population grows to 340 million by 2050)

Millions are expected to migrate.



Challenges:

Weak organizational structures and processes for implementation.

Consideration in national environmental priorities is not enough.

Insufficient communication to the regional and national levels

Lack of specific respective sector strategies, policies, and action plans.



Methods & Activities

Global campaign

- Name :Growing a World Wonder
- To aware the humans
- To introduce the project
- To collect the fund
- To make the project becomes famous

Investment

- Need fund to support the project
- Invest in small and medium-sized farms to strengthen the local, inport and export market

Land restoration

- Benefits the land
- Cleaning the degraded land
- Do sustainable management on the ecosystems

Methods & Activities

Climate-resilient infrastructures

- Use the collected fund to buy the infrastructures
- Promote renewable energy to save the environment and save the money
- To achieve self-sufficient

Do organized management

- Effective economic and institutional framework to achieve sustainability, stability, and security

Capacity building

- The Accelerator is building capacities to monitor and track progress
- Support countries participating in the initiative
- To achieve 2030 GW

2021: Design a GGW Online Platform to show project needs

2021 – 2022: Support GGW countries in establishing enhanced monitoring and reporting systems

2021 – 2023: Track implementation progress in beneficiary countries against the GGW results targets

2023 – 2024: Transfer of Accelerator unit to the Pan African Agency

2025: Review and evaluate the impact of progress of 2030 GGW.

2030 GGW ambition:

- restore 100 million hectares of degraded land
- sequester 250 million tons of carbon
- create 10 million green jobs in rural areas

Further Actions

Benefits...

Climate Change

The weather in Africa is quite high, the average is 28 degrees Celsius. More Plant, more shading area.

During photosynthesis, the plant will release carbon dioxide which is a greenhouse gas. The reduction of CO₂ is an injecting cooling process.

Also, the water vapor produced by the plant lowers the surrounding temperature.

Food Resource

The original land is dry and barren, and the condition of the land is not suitable for most plants.

Thus, this project helps to fertilize the land, and "re-healthy" the land so more plants can suit and plant on the land.

Food can fulfill the demands of humans and also the animals. It will be a natural asset in the global world.

Habitat for Flora and Fauna

Green wall boost biodiversity because it gives habitat to the species and also can raise the population.

GREAT GREEN WALL provides the habitat for the flora and fauna as it can give protection to them when they live inside the green wall. The more green area also purifies the air and water for flora and fauna. Food is also supplied.

Become Corridor

Green wall is an ecological wall between the land, it provides a corridor between the landscape such as urban or developed places. A corridor is important to the animals because the animals can move to another suitable area by using the corridor. It brings convenience to the movement. The corridor also provides a resting place for them. This action benefits the population in biodiversity.

Benefits...

Improve life quality

Improve food security and water security. The local community will have a more healthy life.

With the green wall, the wall will filter the water and land, then better soil and water are provided so the humans can improve their life quality.

Reduce the condition of insufficient food and water.

Work Opportunity

The green wall project attracts investors to join in the project. The local community can be benefited by conducting their small entrepreneurs and small business.

Some green jobs are also provided to increase the income of the local community in the Sahel.

Grow Economy

Due to the opportunity, the green wall project can be implemented and help to grow the economy in the Sahel.

There are reforestation activities in the project. The local farmers are involved in the project and will get their harvests after a few years. Thus, the project enhances economy growth.

Additional Ideas

"Push" Globalization

Keep developing the world to have a better & comfortable life.

"Pull" The Bad Impacts

Consider the issues that we did, always look back and do something back to it.

Result So Far...

- Ethiopia and Nigeria have each restored millions of hectares of land.
- Senegal has planted more than 10 million trees.



Conclusion

Ecological project is important. It is because:

- Make a modern globalizaton with greens
- Preserve our environment
- Protect and reserve the biodiversity
- Always appreciate the greatness of the nature

Earth provides enough to satisfy every man's needs,
but not every man's greed. — Mahatma Gandhi