



Fair of the "4 per 1000" international Initiative –

Be Just to the earth;  
for the sake of all beings

HomelandGreen.HK

# Restoration in Action Event

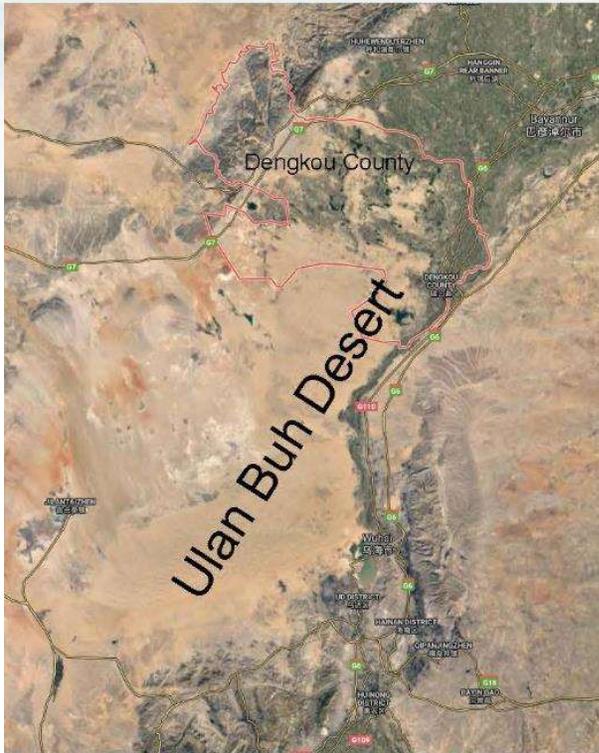
Tuesday 1<sup>st</sup> June 2021 online  
12:00 AM to 12:45 PM CEST

Launching week  
1-6 June 2021



UNITED NATIONS DECADE ON  
**ECOSYSTEM  
RESTORATION**  
2021-2030

## Stand 35 : The miraculous recovery of the Ulan Buh Desert, Inner Mongolia – a first-hand story as told by HomelandGreen



Imagery ©2021 TerraMetrics, Map data ©2021  
Prepare using Google Maps



## The attempts at restoration work in Ulan Buh began over four decades ago



Miles of straw checkerboards installed manually to stabilize the shifting sands.

Native shrubs planted on straw remains after a few years, forming shelterbelts to slow down the desert encroachment.



治理這種流動沙漠。主要靠種植耐旱、耐鹽、耐碱的沙生灌木梭梭

2012 07 03



## Weather hazards were a commonplace during early days of HomelandGreen's tree planting trips in the vicinity of Dengkou

Sandstorms would strike any time during tree planting activities. Volunteers had to take shelter to stay safe.



Extreme weather comes and goes suddenly and quickly



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## Public investment in infrastructure began to bring changes and colour to the region since 2012

In 2014, we interviewed a Dengkou official about the infrastructure building plan and process – video



We witnessed the construction of the first Ulan Buh desert road between 2013-14 – video



# Local family farms and small businesses, guided by the government's zero pollution policy, and supported technically by the academia, began to make use of the specific climatic and geographical advantages to grow high value crops.



# The landscape of Ulan Buh began to take on different colours



# Then in 2019, the master plan of a circular economy realized...

System-thinking entrepreneurs brought in new technologies and concepts to create a **circular economy**.

It enhances and sustains the momentum of recovery with the support of logistics and e-commerce.



The diversified ecological industry chain in Ulan Buh Desert restoration is an intricate system.



# This now is the resettlement village for the poorest in the region.



The new resettlement village for the poorest in the area



Families sharing a solar powered



A lake in the resettlement village



A purpose-built community town hall and a primary school in the village



The resettlement village in 2014

23 07 2014



# Viewing from a lookout of the INNER MONGOLIA SHENG MU HIGH-TECH FARMING LTD, a zero pollution eco-dairy farm, in 2019

An eco-dairy farm with 23 semi-free-range animal husbandries and own pastures in where once the heart of Ulan Buh.



Having involved in voluntary afforestation work in several plantation sites across northern China, we are particularly hopeful as Ulan Buh is just one of the many success stories we have come across in person.



## Stand 27 : HomelandGreen's results and progress in Promoting Regenerative Farming in Hong Kong

We documented, **in the farmers' own words**, through the support of HomelandGreen, their transition process and demonstrated that **pest-free farming with higher yield, lower cost, better consumer satisfaction and ecological benefits of soil improvement and pollution free is possible.**

Thank you!

