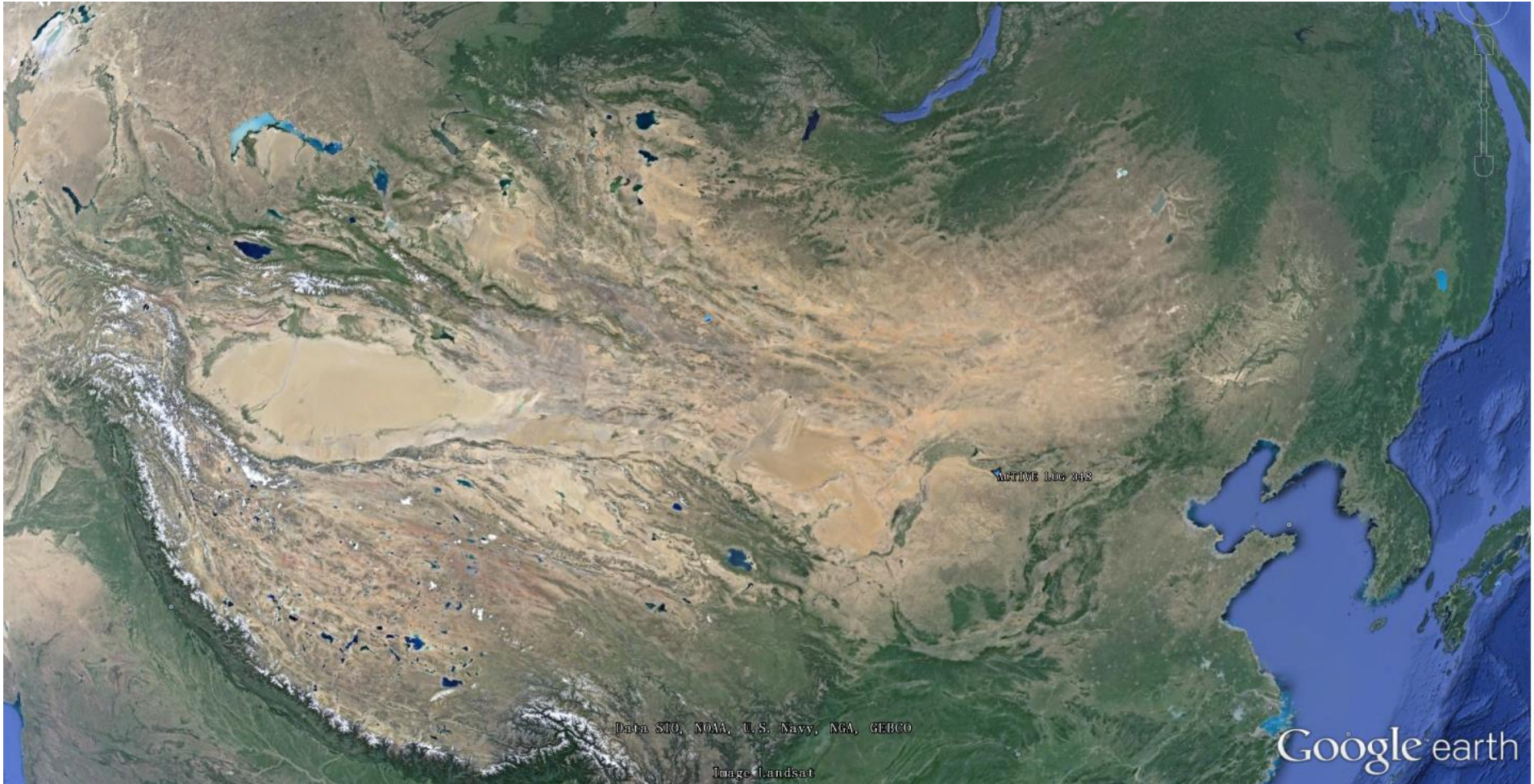


# North-East Asia Multi-stakeholder Plan (NEAMSP) for Combating Desertification and Land Degradation



July 7~9, 2015, Beijing, China.



UNESCAP-ENEA  
State Forestry Administration of China

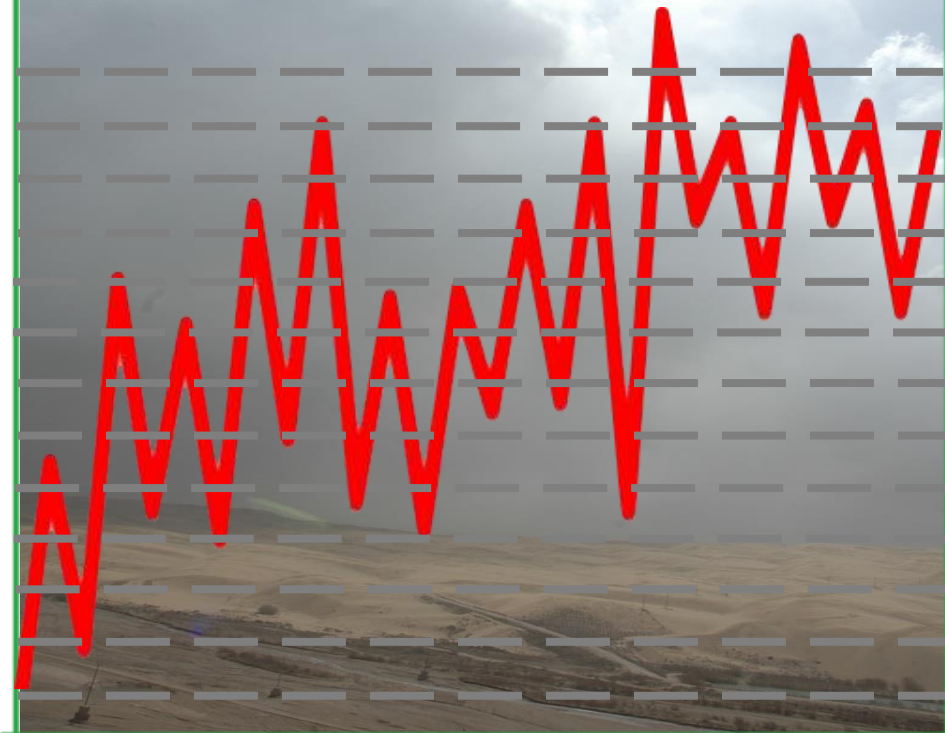
Future Forest



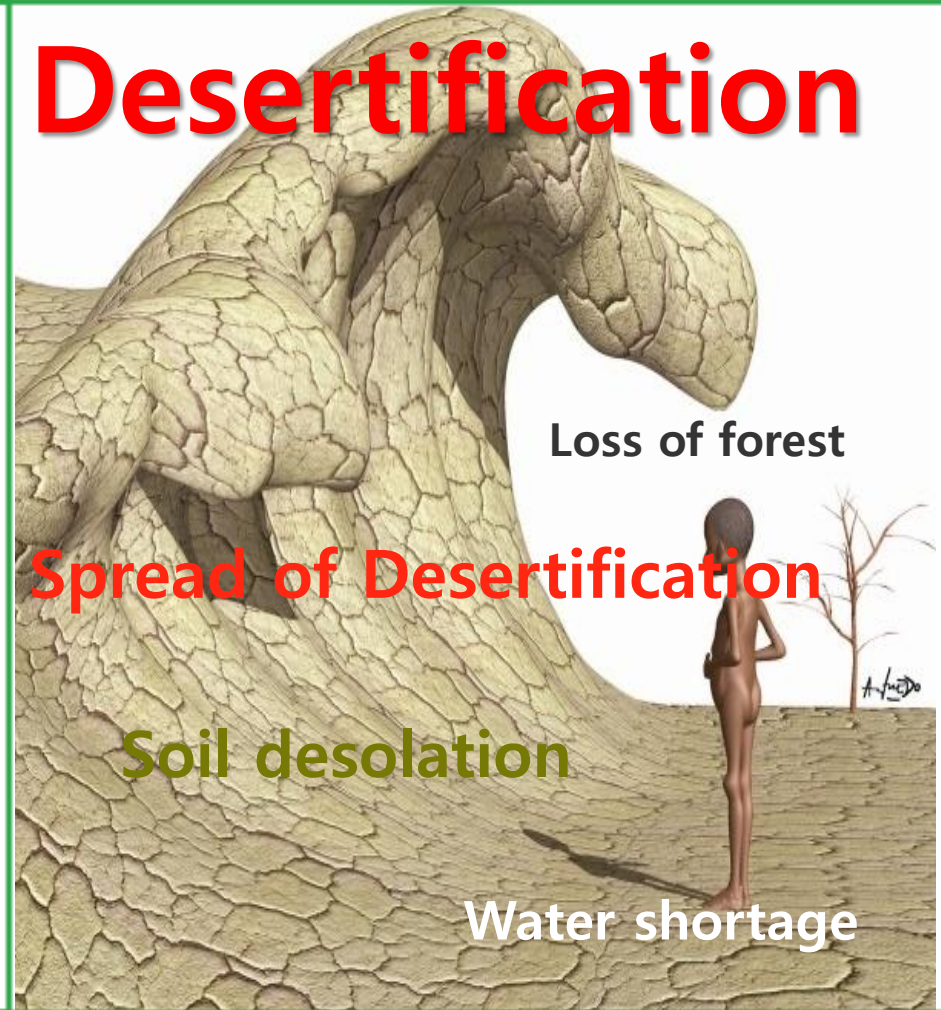
# Two Global Environ. Dangers

## Global Warming

Climatic change



## Desertification



Loss of forest

Spread of Desertification

Soil desolation

Water shortage



Land matters

**34.6%**

The earth's extent ongoing desertification

+

**12 Million ha**

Area of desert increasing every year

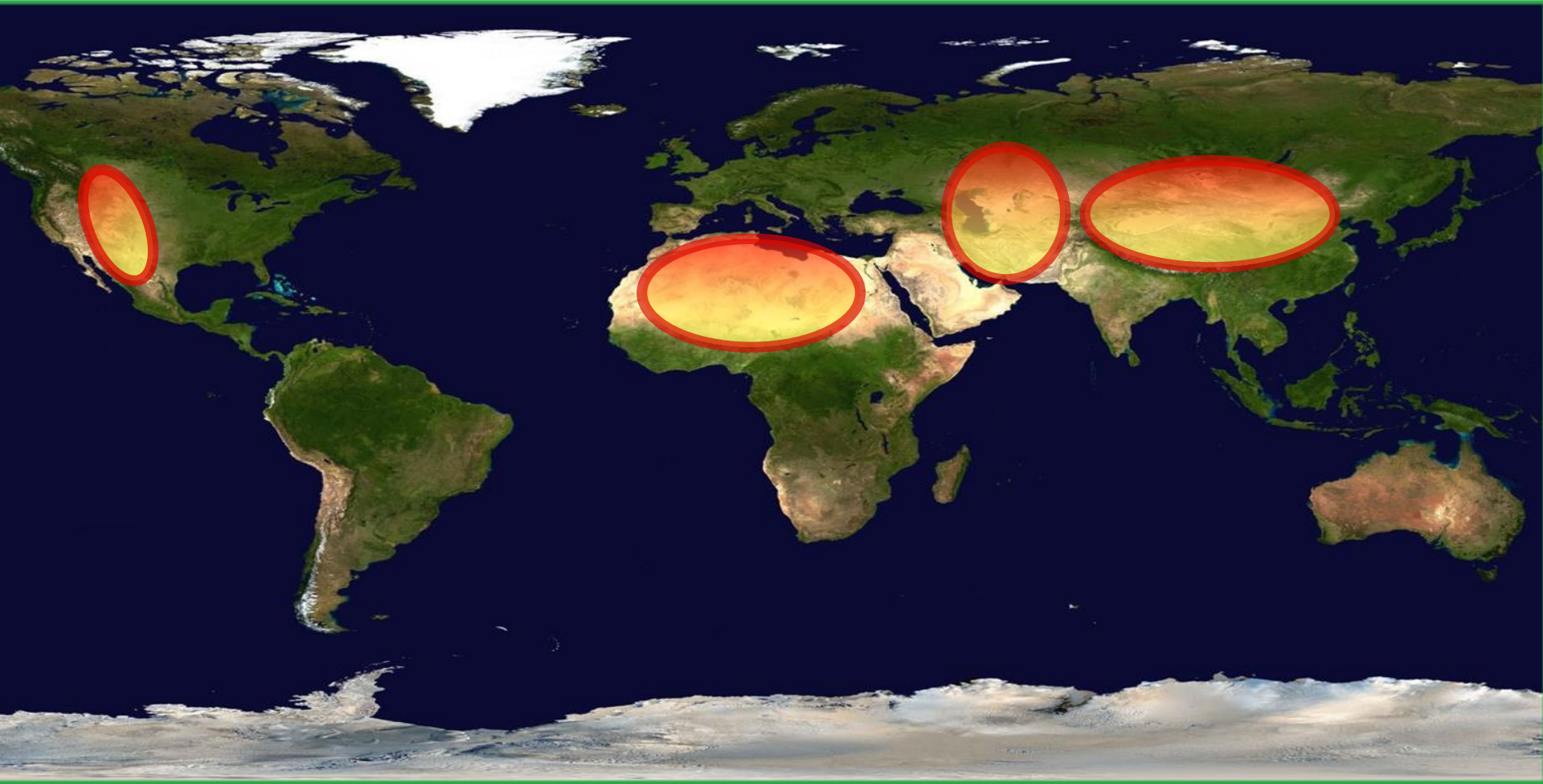
World land total : 14.9 billion ha

Source: UNEP

The Earth is Land.

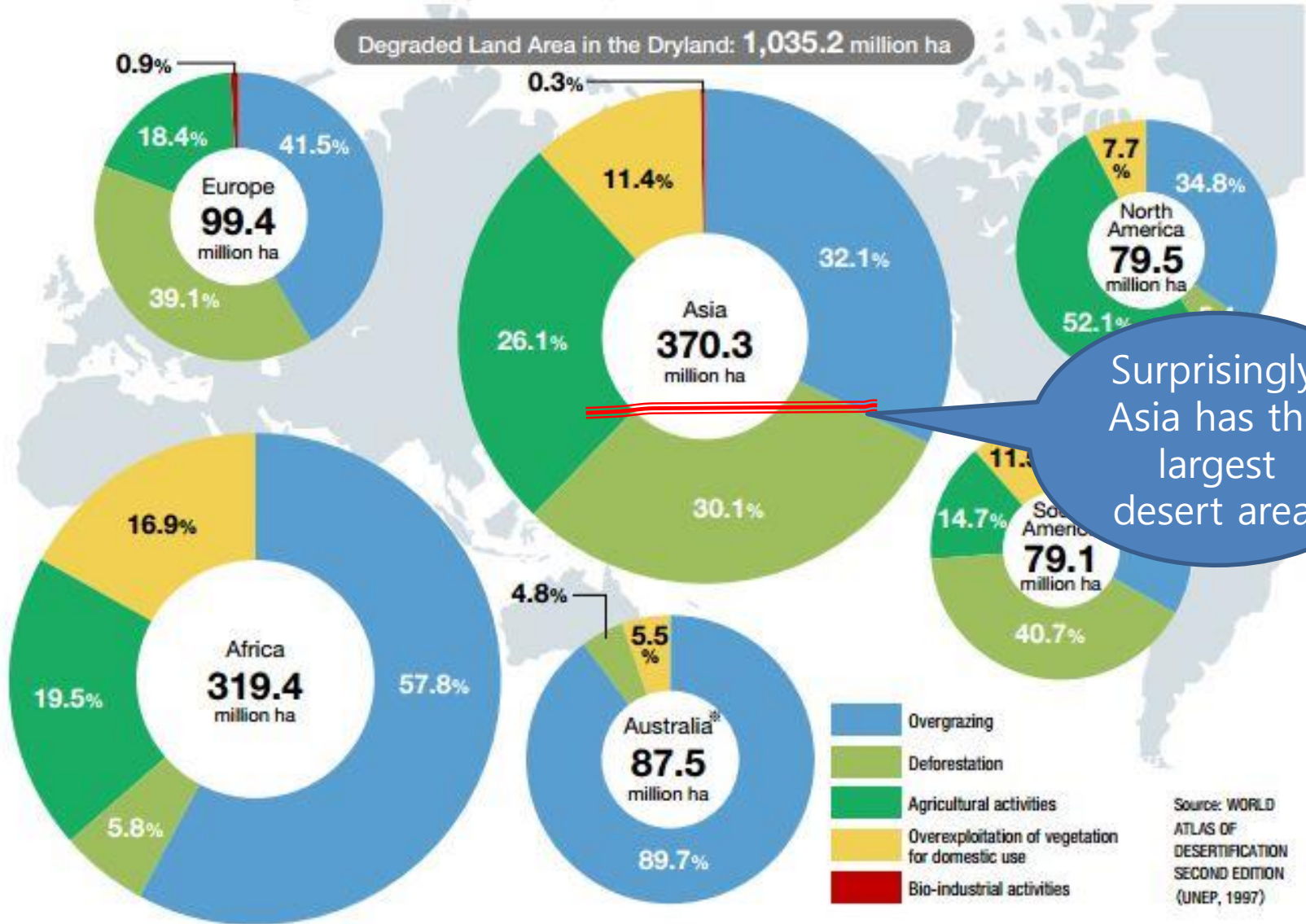
©2009 Google

# World's 4 Major Dust Bowl (20c)

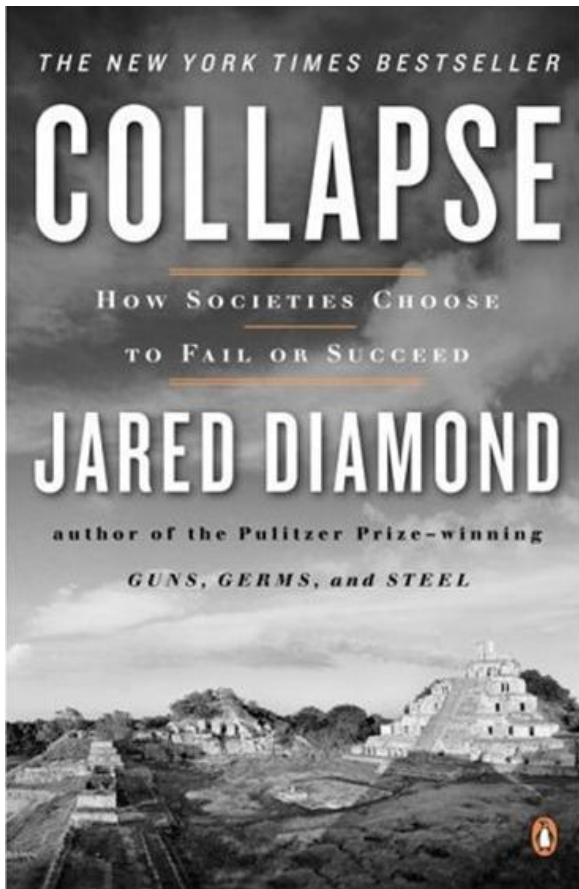


# Desertification by Continent

▼ Main Causes of Soil Degradation by Region in Susceptible Drylands and Other Areas

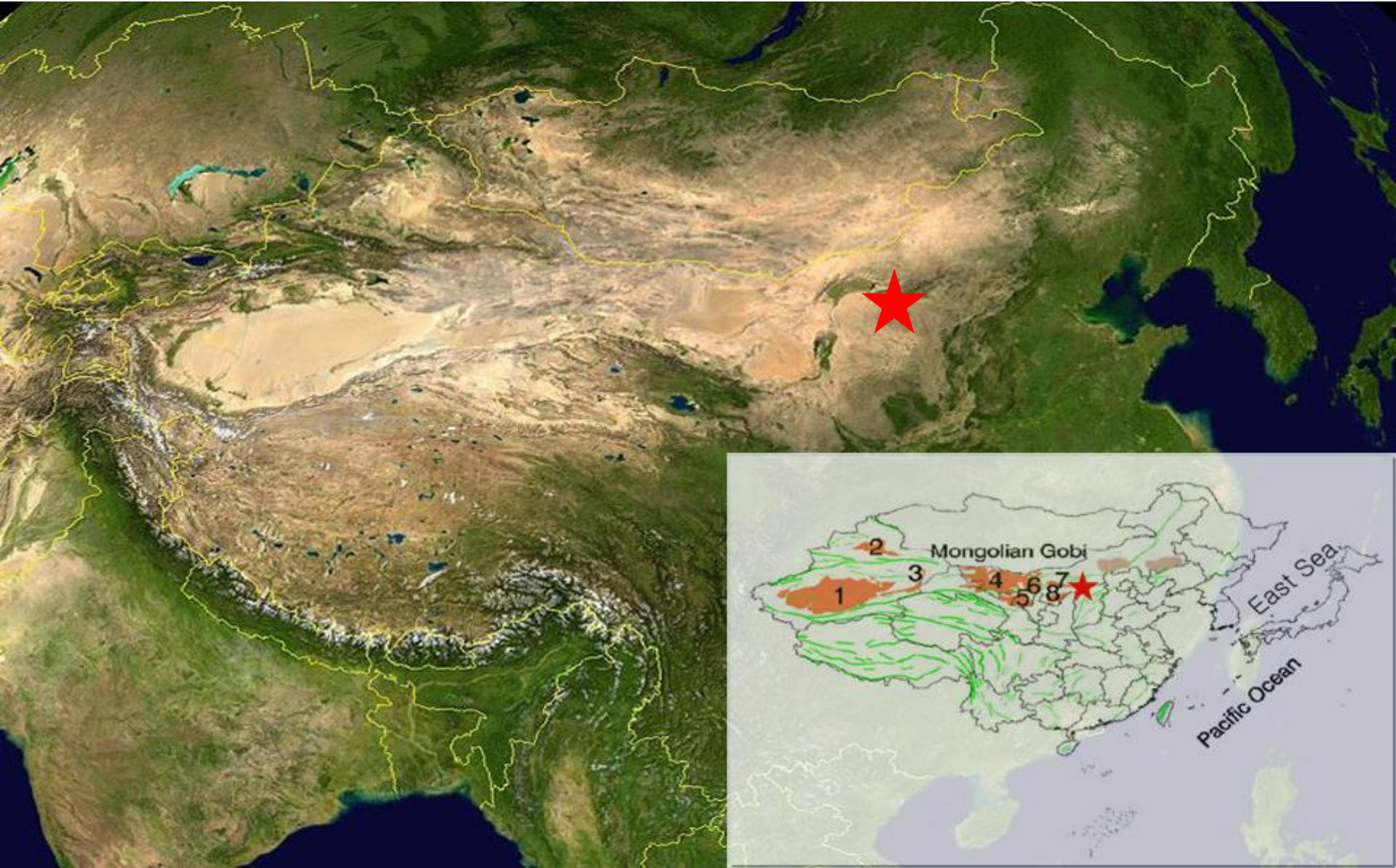


# Why China desert ? : China, Lurching Giant



- Global Environment depends on China.
- China is lurching between environmental damage and protection.

## Kubuqi Desert Inner Mongolia



# Wind and Sand moving East



Satellite image shows that the 7 deserts are connected into one huge desert already



# Location



100 km

Image © 2009 DigitalGlobe  
© 2009 Google  
Image © 2009 TerraMetrics  
© 2009 NFGIS

©2009 Google

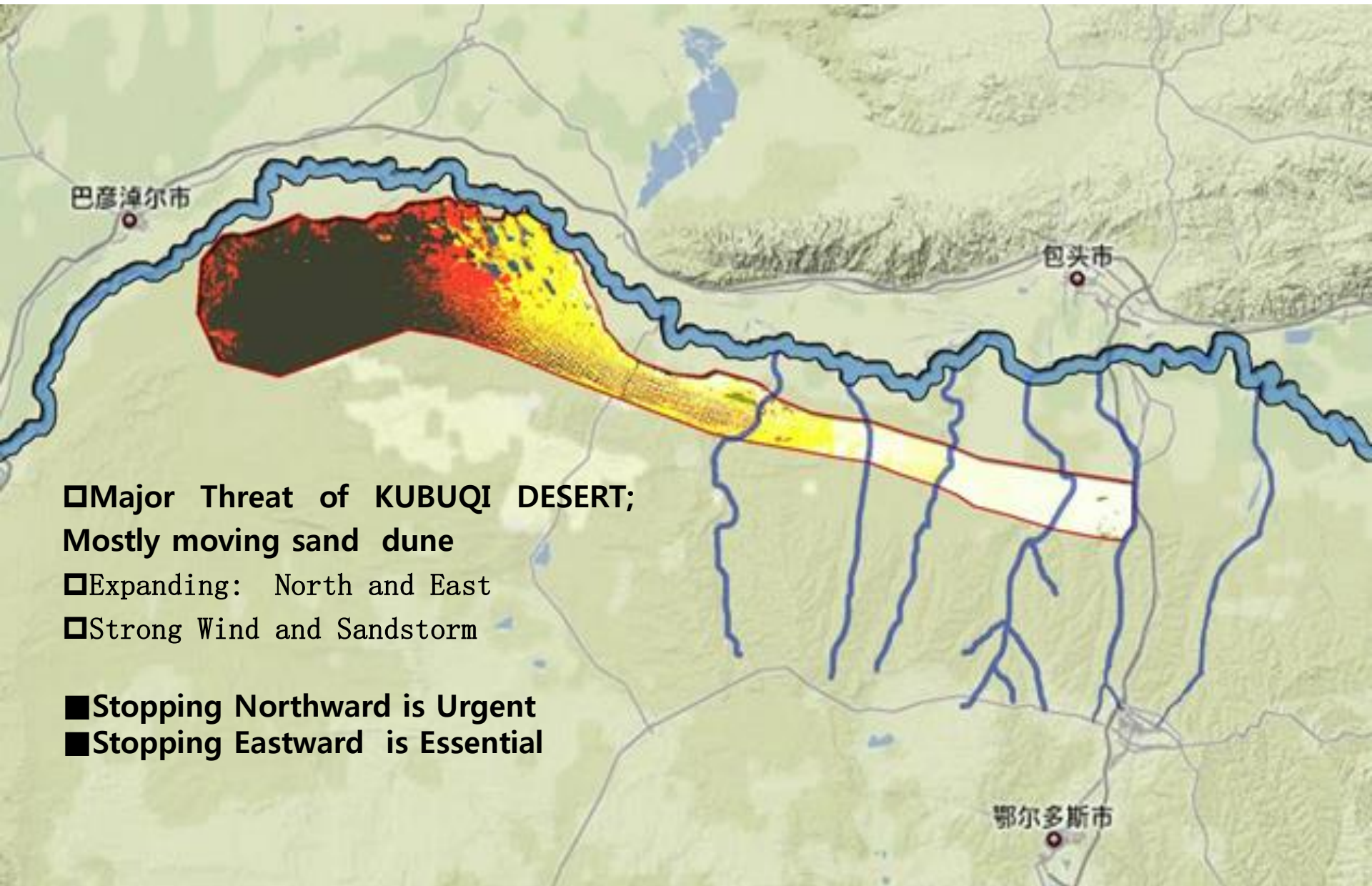
40° 13' 53.27" N 108° 17' 49.84" E elev 1272 m

Eye alt 409.73 km

# Location

Kubuqi: a developing desert





巴彦淖尔市

包头市

鄂尔多斯市

□ Major Threat of KUBUQI DESERT;

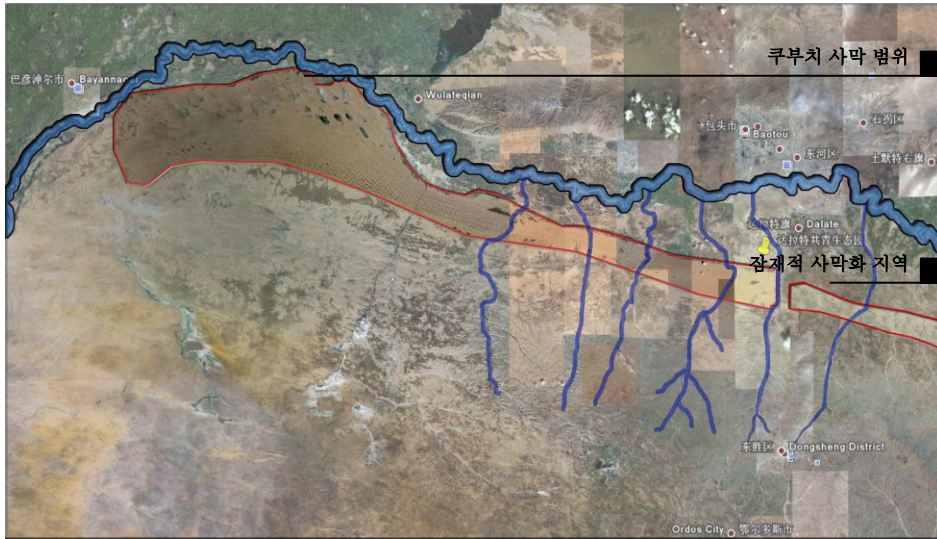
Mostly moving sand dune

□ Expanding: North and East

□ Strong Wind and Sandstorm

■ Stopping Northward is Urgent

■ Stopping Eastward is Essential



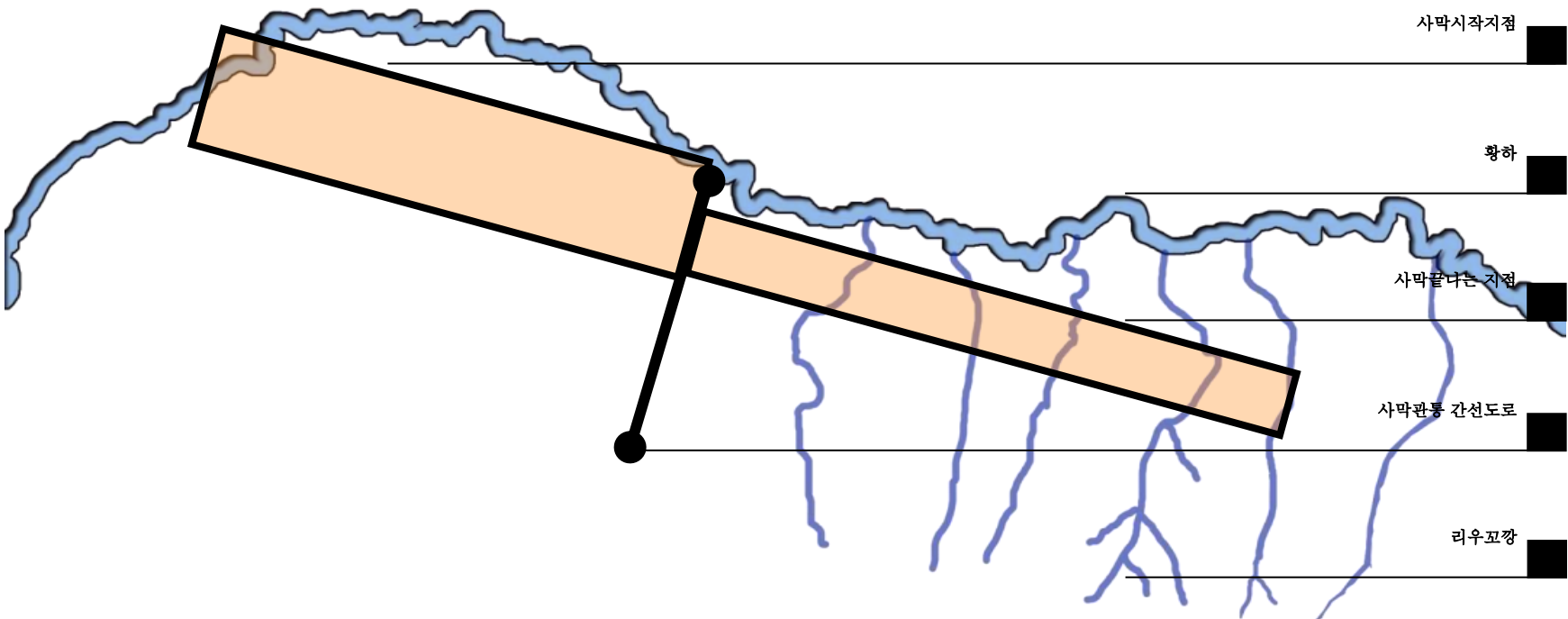
□ Solution 1, Blocking Northward Expansion of Desert by Planting Trees(Elion Project)

합리적인 지역 사막화 방지 구조 구축

□ Solution 2, Blocking Eastward Expansion of Desert by Planting Trees(Great Green Wall)

■ Objective:

- Stopping the Expansion of Desert Northward and Eastward
- Restoring Ecology by Rolling Back



- **2001 Established**
- **2002-2005: Green Corps-Northwest China**
- **2006-2010: Great Green Wall**
- **2007-2048 : Save Earth Eco-Village**
- **2015: "Save the Earth" Green Corps**

**FUTURE  
FOREST**

**미래숲**

**Protect  
Environment**



**Growing Future  
Generation**

# Green Corps(Since 2002)



# Great Green Wall 5 year plan

**FUTURE FOREST**

**CHINA YOUTH LEAGUE**

**Darateqi Loc. Gov.**

**2006 ~ 2010**



# Three Party Cooperation Agreement

- 2006.10 "Great Green Wall Construction AGT"

## Structure

Local Govt



Future Forest



ACYF  
China Youth  
League



2006.10.20. Signing Ceremony



2006.10.21. First Planting@Kubuqi



# Signing Ceremony

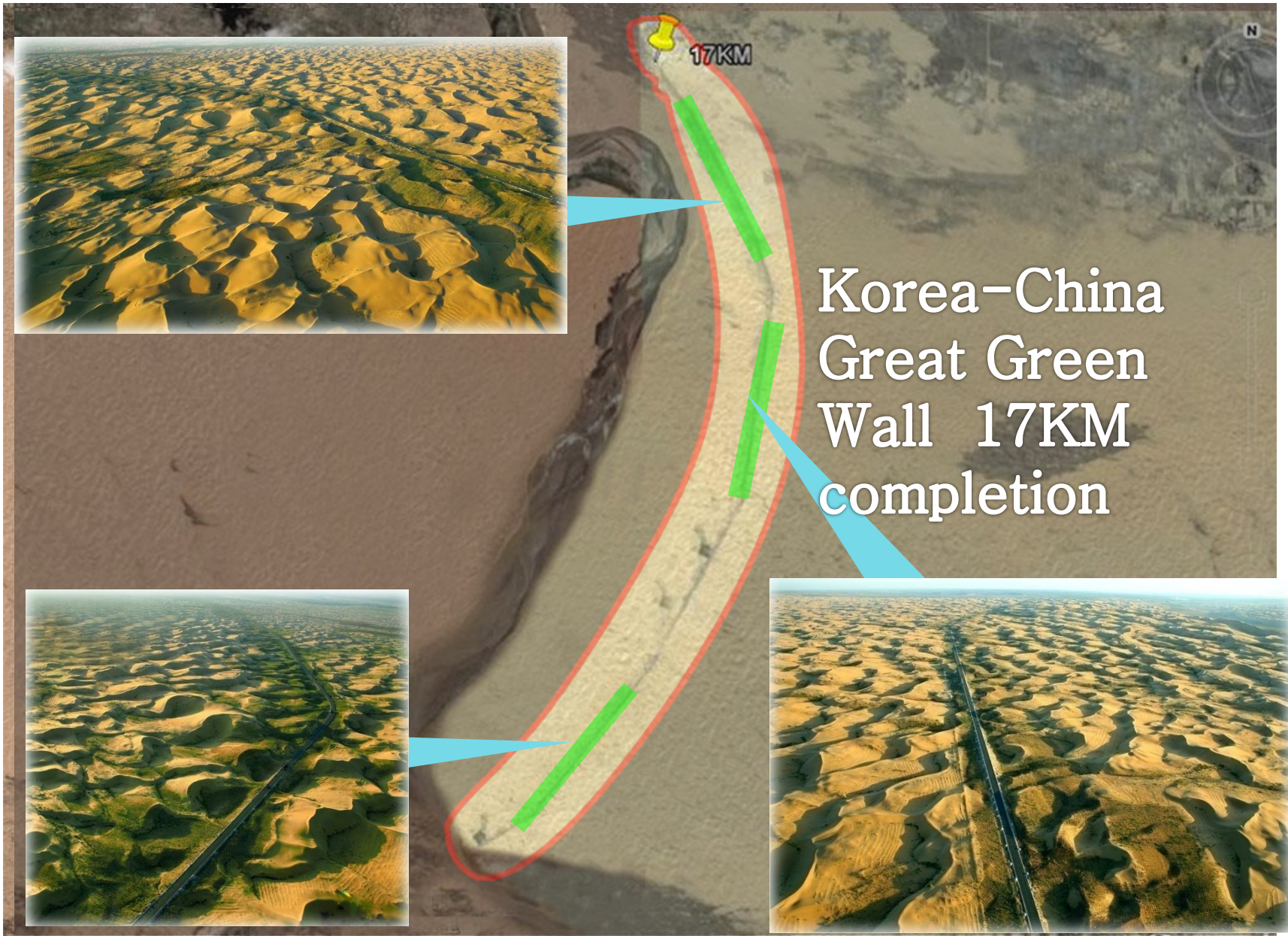


## The Original Shape of Green Great Wall Site(2005)

**Totally dead desert  
of dune migration**

**“Dead desert cannot be stopped  
or Planted” –  
They Believed**

# Great Green Wall 5year plan



# 中韩库布其沙漠生态防护林



摄于2006年—  
(中韩友谊绿色长城18Km处)

摄于2009年—  
(中韩友谊绿色长城18Km处)



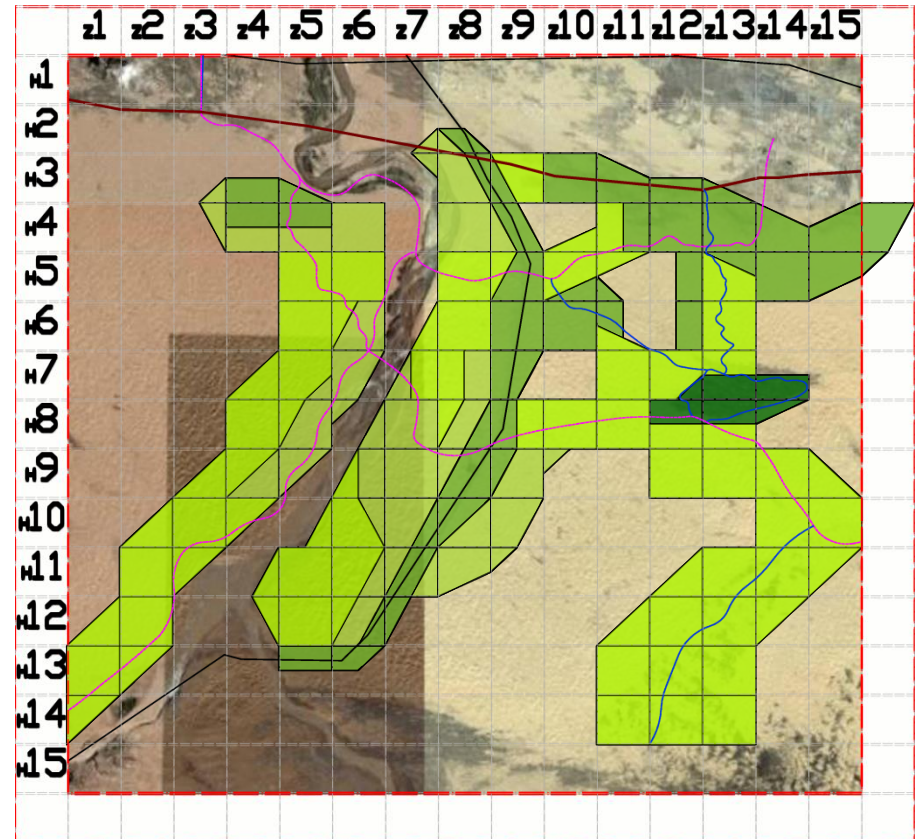
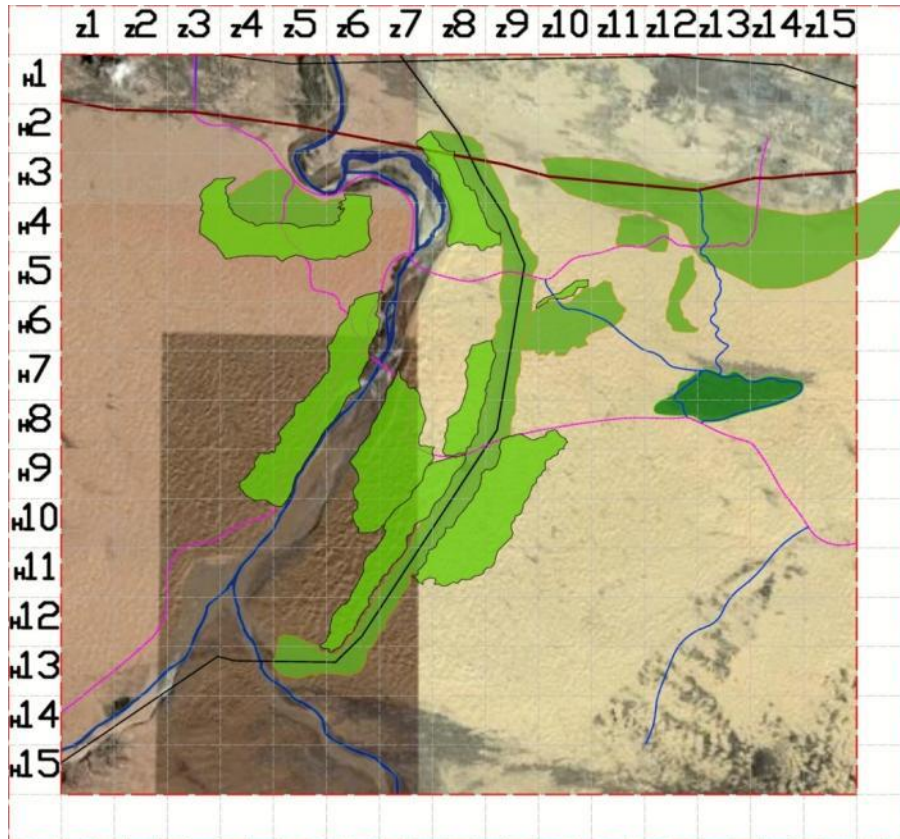
# Eco-Village Project (2007~ )



# Eco-Village Concept Plan

1000MX1000M

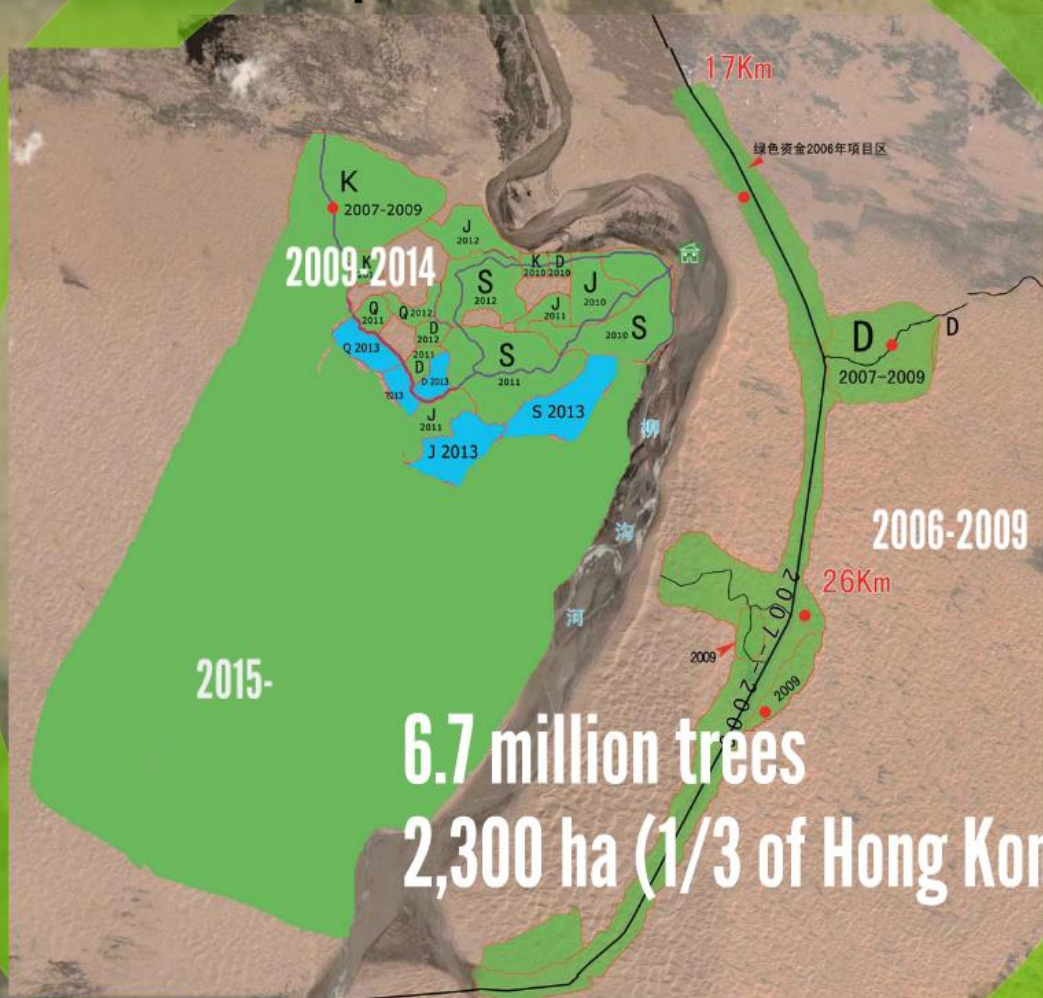
Z1H1——Z15H15



# Community → Eco Village



# Future Forest Kubuqi Desert Afforestation Site

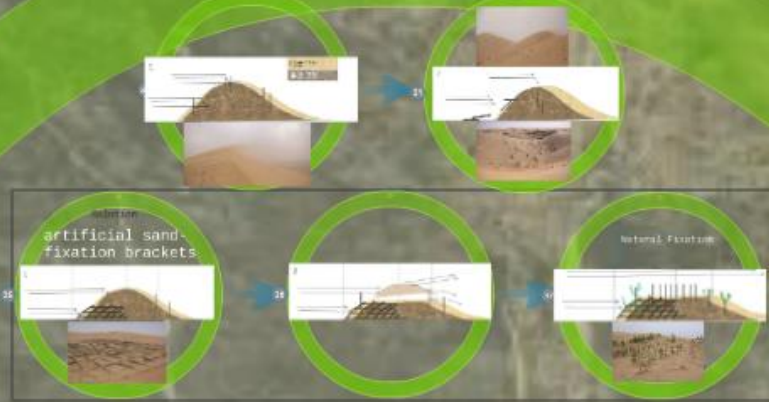


**6.7 million trees**  
**2,300 ha (1/3 of Hong Kong)**

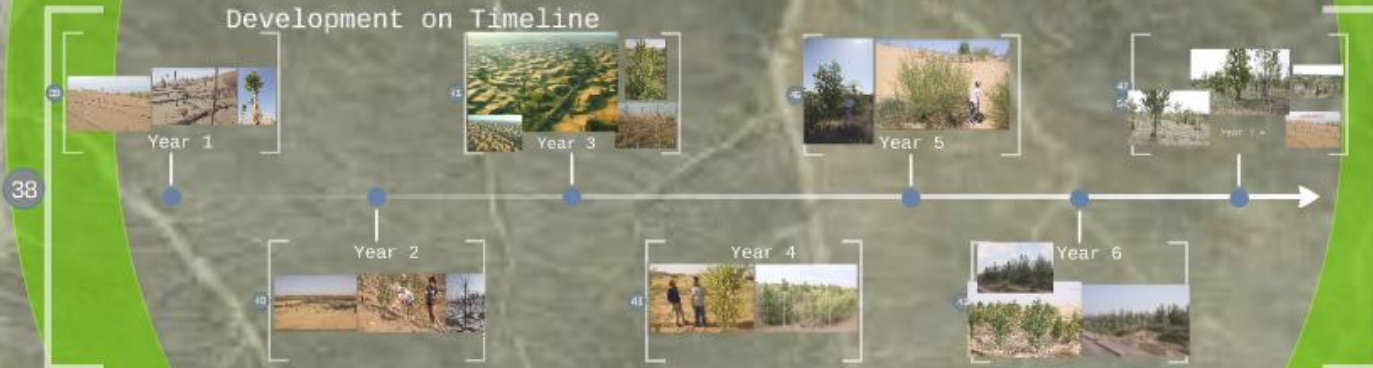


# Afforestation: Battle with Wind

32



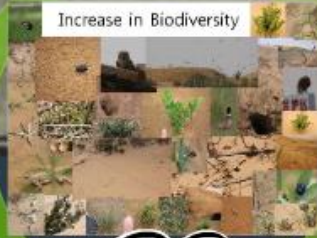
## Development on Timeline



38

## Bio Diversity

### Increase in Biodiversity



53

2006	2011
animal:12	animal:10
insect:2	insect:14
	plant:100



Year 1

# Year 2





Year 3

# Year 4





Year 5

# Year 6





comparison with Yr 1

Year 7 +

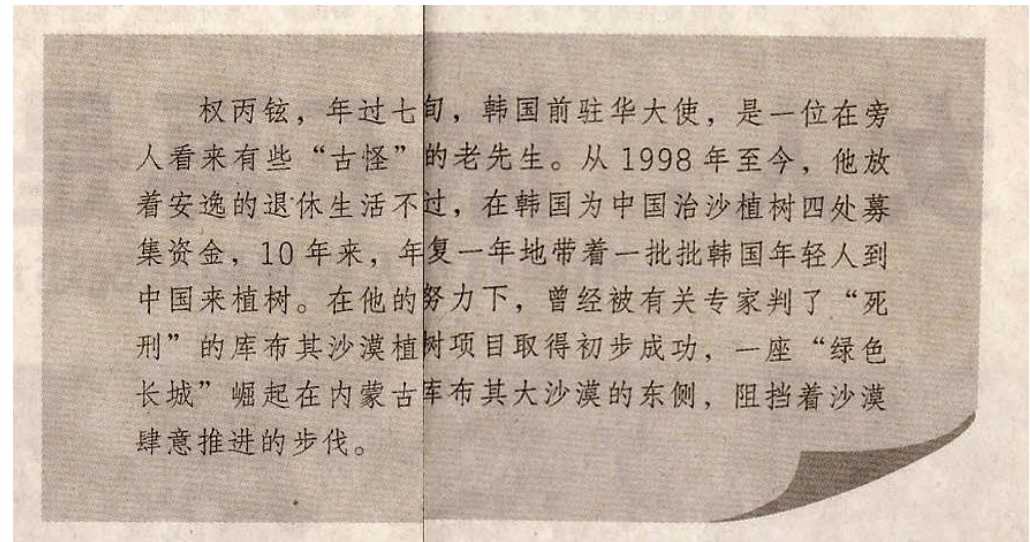


# People's Daily Special Report - "Initial Success" (Oct. 29, 08)



The plantation project at the Kubuchi Desert, which was already sentenced 'dead' by experts, has harvested its initial success.

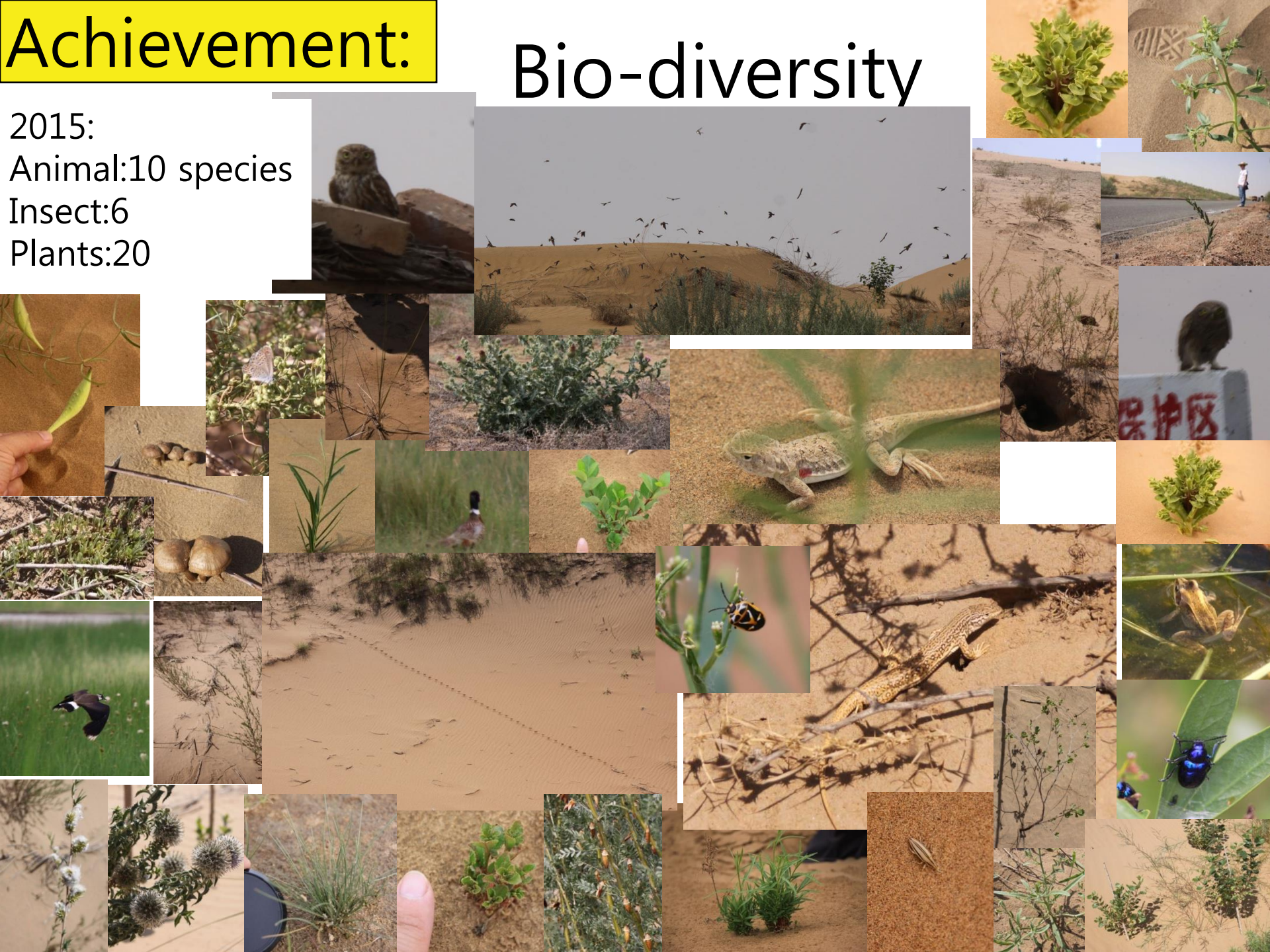
A great green wall has magnificently emerged on the eastern front of the Kubuchi desert, erecting a stumbling block against expansion of desertification.



# Achievement:

# Bio-diversity

2015:  
Animal: 10 species  
Insect: 6  
Plants: 20



# 生态恢复 (Bio Diversity Restoration)



沙漠植树的难度很大，由于我们栽植科学，管护措施得当，树苗成活率和保存率达80%以上。区域内原生植被逐渐恢复，一些野生动物又开始出没于林间，其防风固沙作用明显，生态效益日渐显现。

# Achievement

## Local People Come Back From 2 to 15 families



7→3

3→8



→ 龙头村

郭义善, 柯秀兰, 刘飞雄 刘金植  
吴海宽 赵二女 四子女  
祁存飞 吕兰 五子女  
赵占彪 柯美先  
赵虎



# Billion Trees in Desert

Launched on May 15, 2009

At Kubuqi Desert, Inner Mongolia, China

Future Forest

“Billion Trees in Desert”



# Billion Trees in Desert : UN Sec. Gen gives Tree to Future Forest





# -UNCCD Executive Secretary Luc Gnacadja



**UNCCD Dryland Ambassador (Present)  
The First Champion of SLM  
2010.01 ~ 2012.01**

# Save-Earth Global Project (2013.4.20)

Great Green Wall

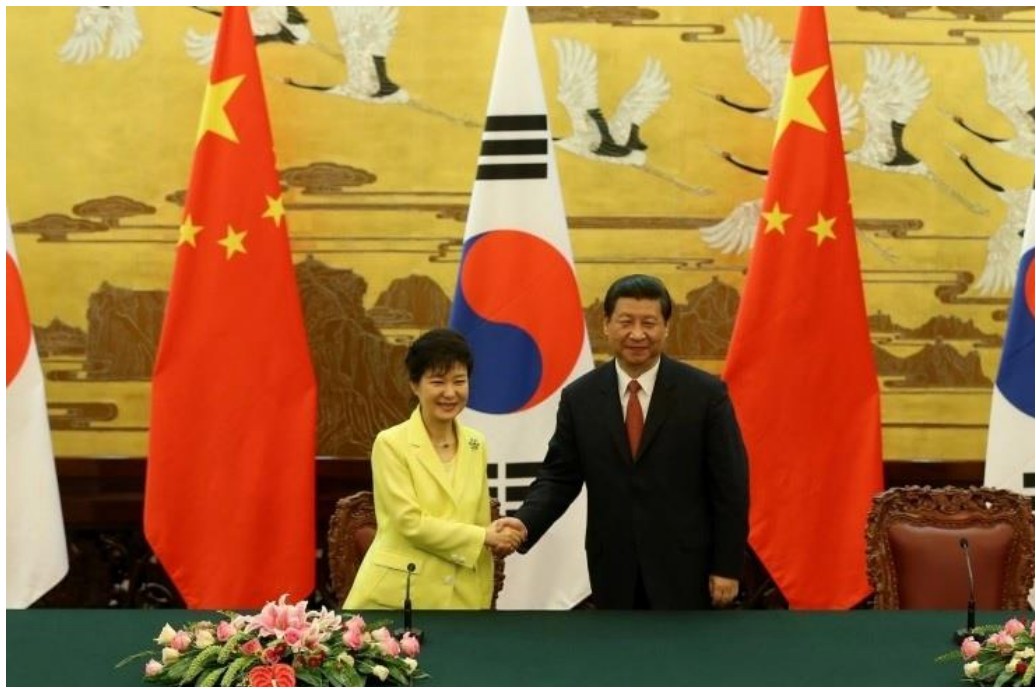
Eco Village

Green Camp

Green Corps

Billion Trees in Desert

**“Such an effort to combat desertification in China and reduce yellow sand is a good example of cooperation between Korea and China, and we should extend this kind of cooperation model.” – Park Geun-hye, the 18<sup>th</sup> President of Korea**



“Already, our young people have been engaged in voluntary cooperation projects. For example, a civil organization named ‘Korea-China Future Forest’ has planted six million trees in Inner Mongolia with young people from the two countries since 2006. ”

“We will enhance cooperation in the area of global win-win such as climate change and environment. ”



<Excerpts from President Park Guen-hye’s speech at Qinghua University on June 29, 2013>

# Save-Earth Global Green Corps (2015.3.29)

2015 拯救地球 绿色团 (Green Corps) 启动仪式  
2015 지구 살리기 그린코어 (Green Corps) 출범식



未来林第十四届绿色团访中植树活动  
미래숲 제14기 그린코어 방중식수활동

2015. 3. 27 ~ 4. 2

| 主办 |



韓中文化青少年協會[未來林]

| 后援 |



Ministry of Foreign Affairs  
Republic of Korea

# Save-Earth Global Green Corps (2015.3.29)



# Save-Earth Green Corps Declaration (2015.3.29)





We can do it!