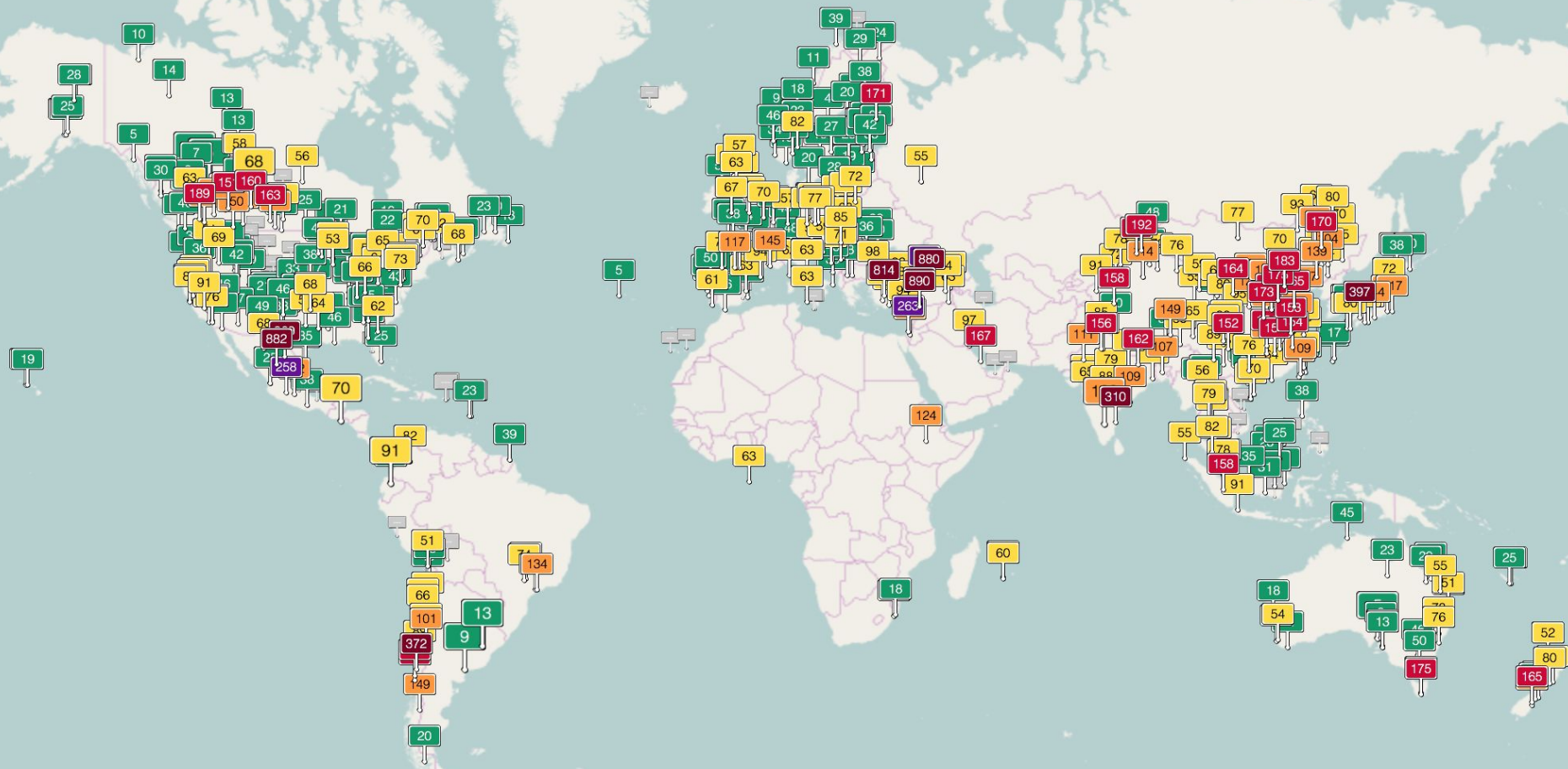


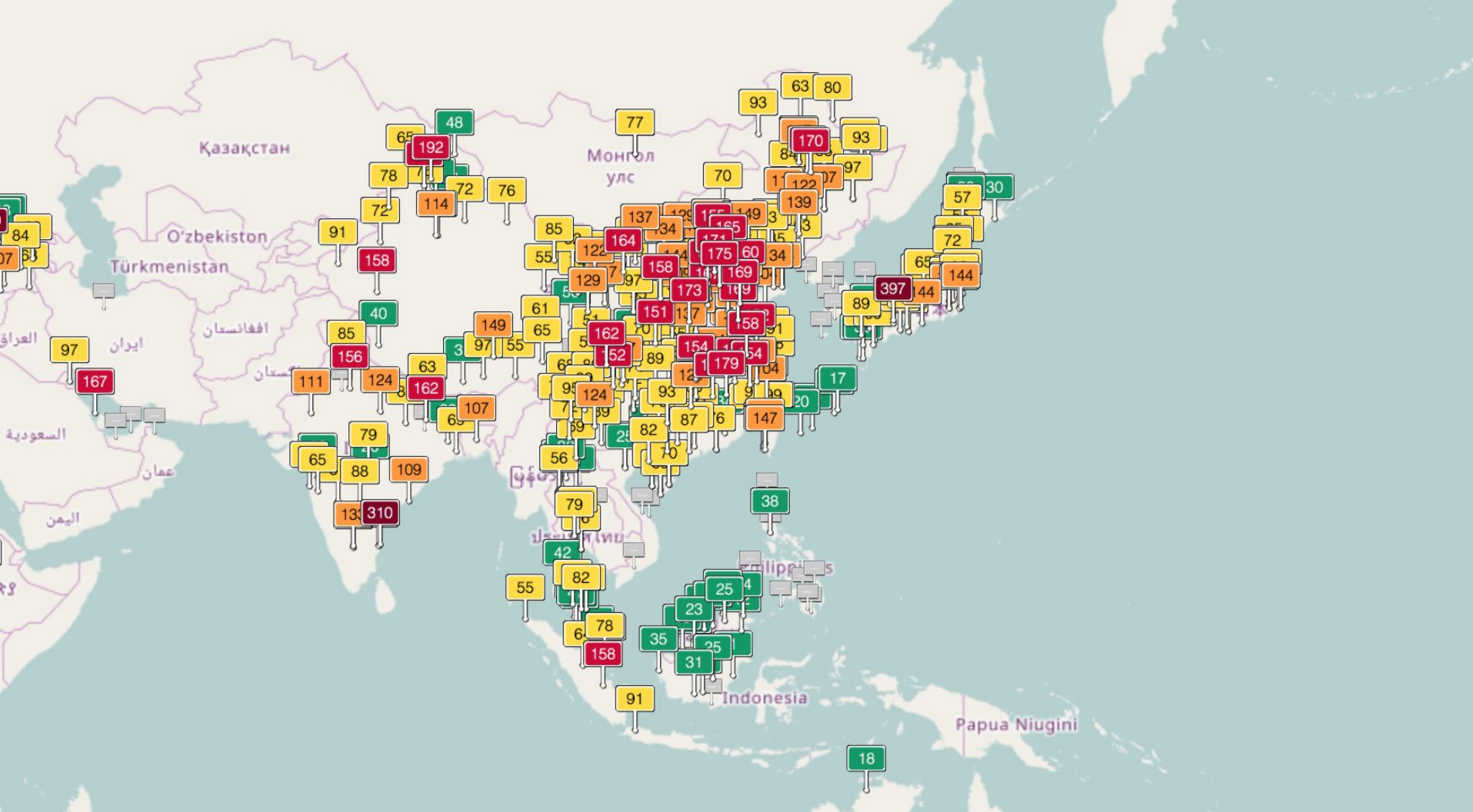
Yellow Dust Rangers




Team 22

Ahmad Hidayat, Ahn JaeRyeong, Kim GyuDong,
Sunder Hoeksema, Eui Kyum Kim



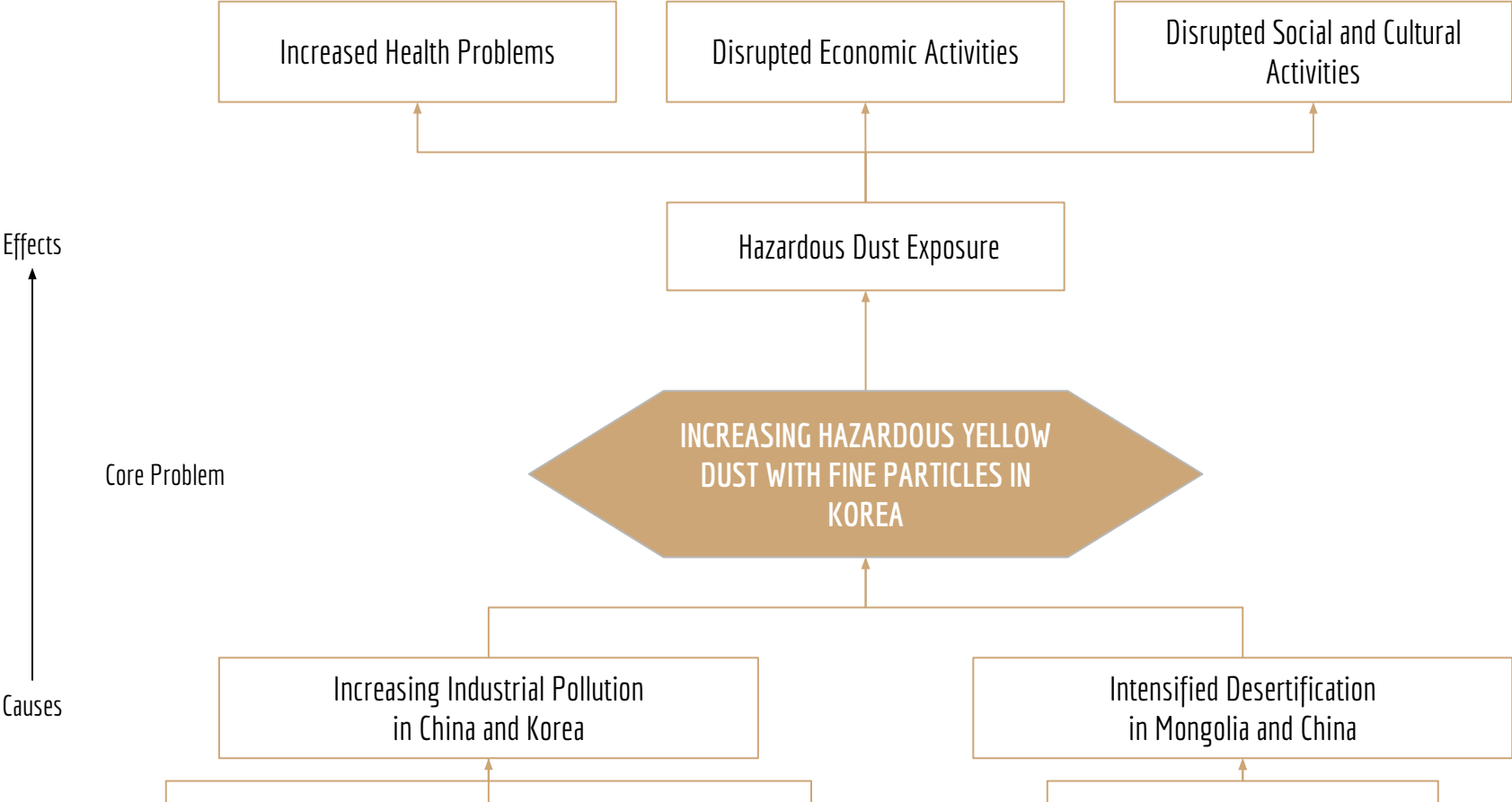


The Problem

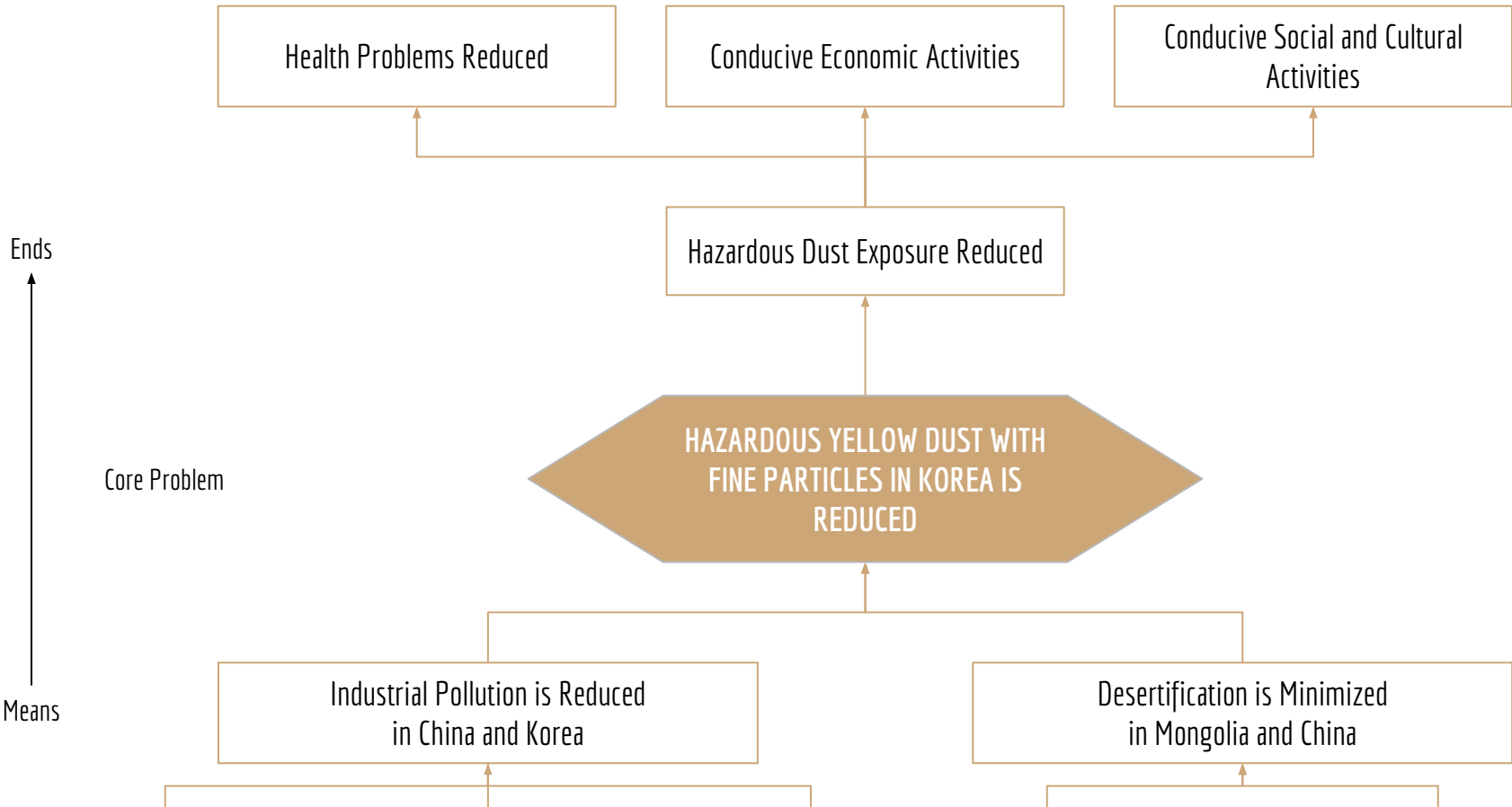
A satellite image of East Asia, showing a large, dense, yellowish-brown plume of dust or haze originating from the Korean Peninsula and extending eastward over the Sea of Japan. The plume is composed of fine particles, creating a thick, uniform layer. The surrounding land and sea are visible in natural colors, with some snow patches in the mountainous regions.

Increasing amounts of Hazardous Yellow Dust with Fine Particles in Korea

Problem Analysis



Objective Analysis



The Solution

An aerial photograph of a desert landscape. A winding river flows through the scene, bordered by dense green vegetation on the right and sandy, sparsely vegetated areas on the left. The text is overlaid on the left side of the image.

Creating Teams of Youth Desert Restoration & Prevention Rangers

Strategy Options

INCREASING HAZARDOUS YELLOW
DUST WITH FINE PARTICLES IN
KOREA

Industrial Pollution in China and Korea is reduced

Desertification in Mongolia and China is minimized

Emission standards in
China are raised

Industries rely less on
fossil fuels become
reduced

An eco-friendlier lifestyle
implemented in the
society

Vegetation is restored to its
original state

Improved international
cooperation for prevention

Strong
environment
regulations

Strong focus
on sust.
energy
growth

Faster green
technology
development

Raised
awareness of
environmental
situation

Eco-friendly
becomes new
normal

Sustainable
agriculture is
implemented

Global
warming is
reduced

New
regulations
implemented

Regional
institution is
created

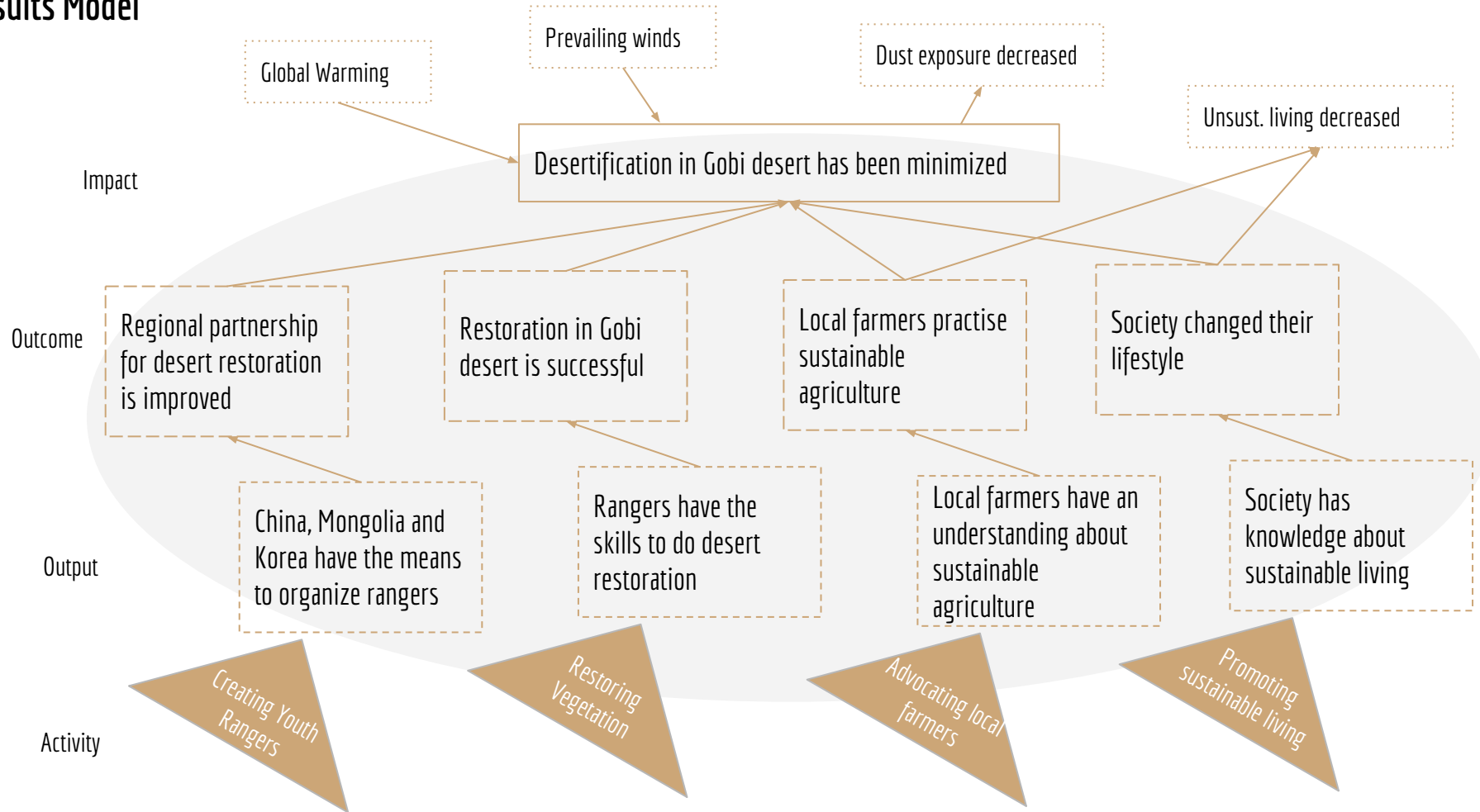
Green tech.
is more
efficient, less
expensive

Sustainable
agriculture is
being taught


Better
education
and creation
of more jobs

Difference government's
system, social- cultural
background is synchronized

Results Model



The Creation of YD Rangers

- This group/team/institution is initiated by youth for Government in NorthEast Asia
- Inspired by SCA in US 
- Important process on this YD Ranger Creation
 - Selecting Young people from Korea, Japan, China, and Mongolia by taking consideration ethnic, expertise, gender, and academic background diversity
 - Training from expert before departure
 - D-Program (Implementing the activities on this YD Rangers for 6 months)
 - Restoring the desert
 - Prevention the desertification
 - Promoting sustainable living



Activity 1 : Desert restoration program



Planting Arid Plan



Restoration Location: Eastern Part Gobi Desert

Activity 2 : Desert Prevention by Doing Advocacy



Advocating Sustainable agriculture



Education by distributing books

Activity 3 : Promoting Sustainable Living from Desert



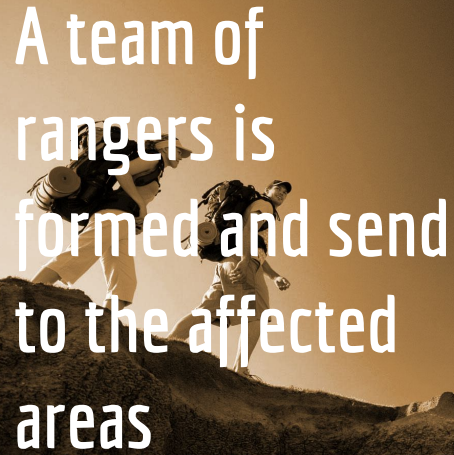
Making Online Forum and Live streaming report




Partnership with multiple countries

Conclusion

Yellow Dust with fine particles in Korea



A team of rangers is formed and send to the affected areas



Desertification is minimized and most vegetation is restored



Society is made aware of sustainable living and changed their lifestyle

Yellow Dust with fine particles is reduced