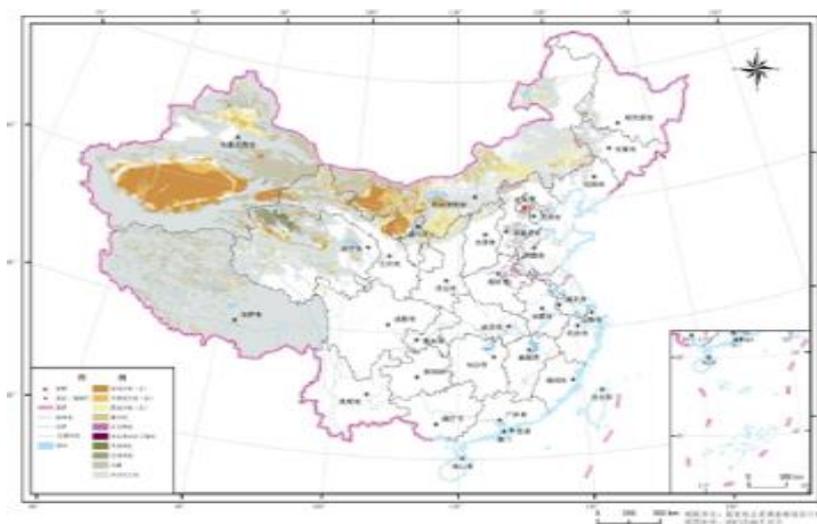


***Multi-stakeholder  
collaboration and emerging  
trends on combating  
desertification and land  
degradation in North-East Asia***

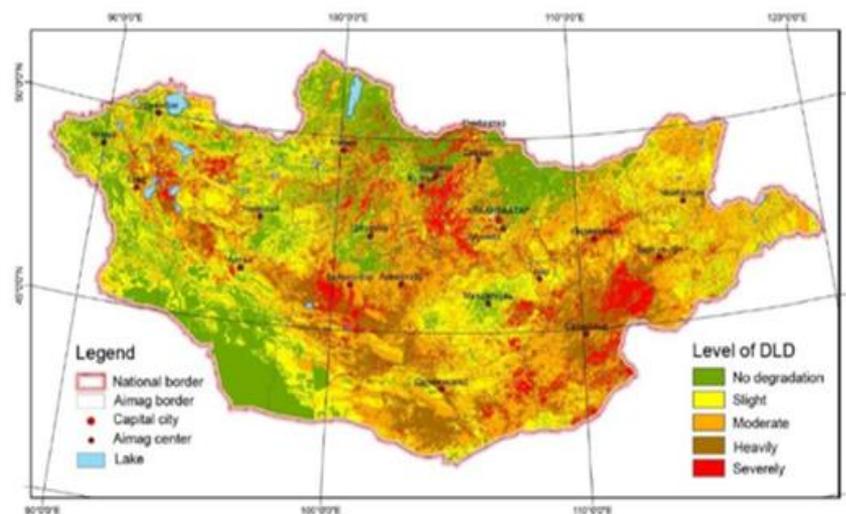


# Land degradation in key countries in North-East Asia

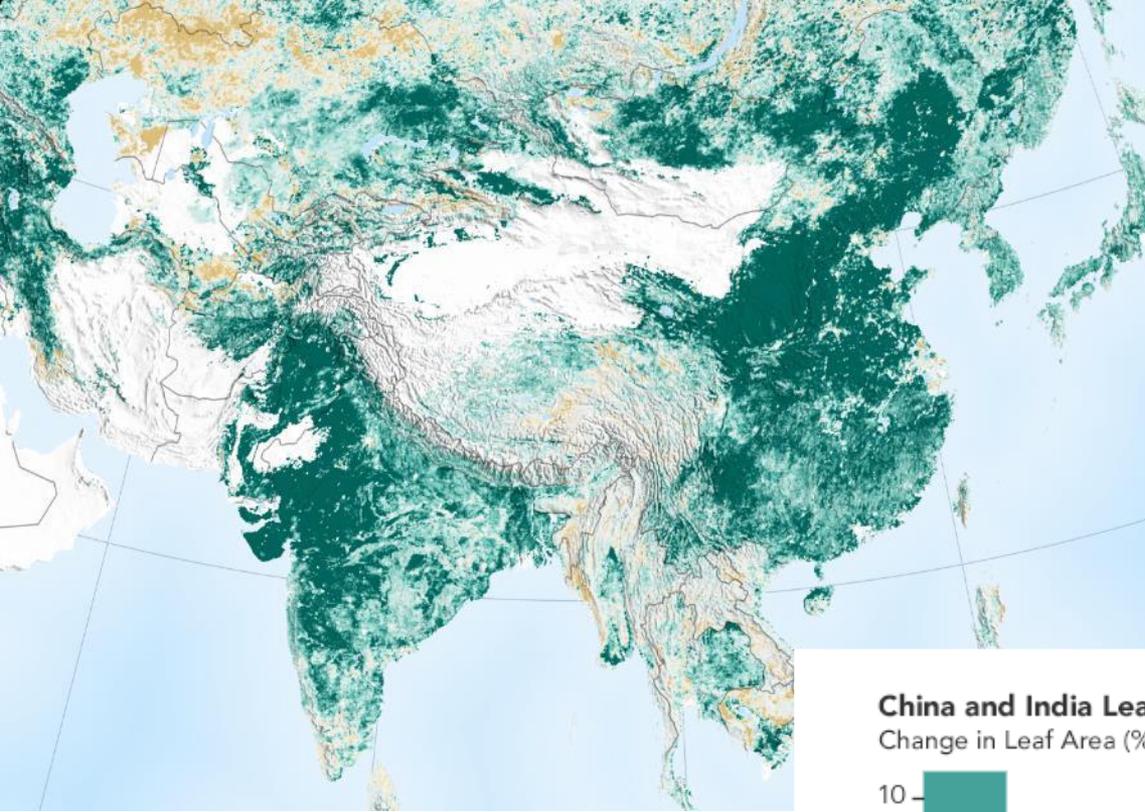
	Degraded Area	Proportion of total territory	Source
China	1.72 million km <sup>2</sup>	17.93%	UNCCD China National Report of Voluntary Land Degradation Neutrality
Democratic Republic of Korea	15 thousand km <sup>2</sup>	12.22%	National Action Plan to combat Desertification/Land degradation in Democratic People's Republic of Korea (2006-2010)
Mongolia	1.20 million km <sup>2</sup>	76.8%	National Report on Voluntary Target Setting to Achieve Land Degradation Neutrality in Mongolia



**[Figure 4] Distribution of Sandification Land in China (2014)**  
Source: China National Committee to Implement the UNCCD



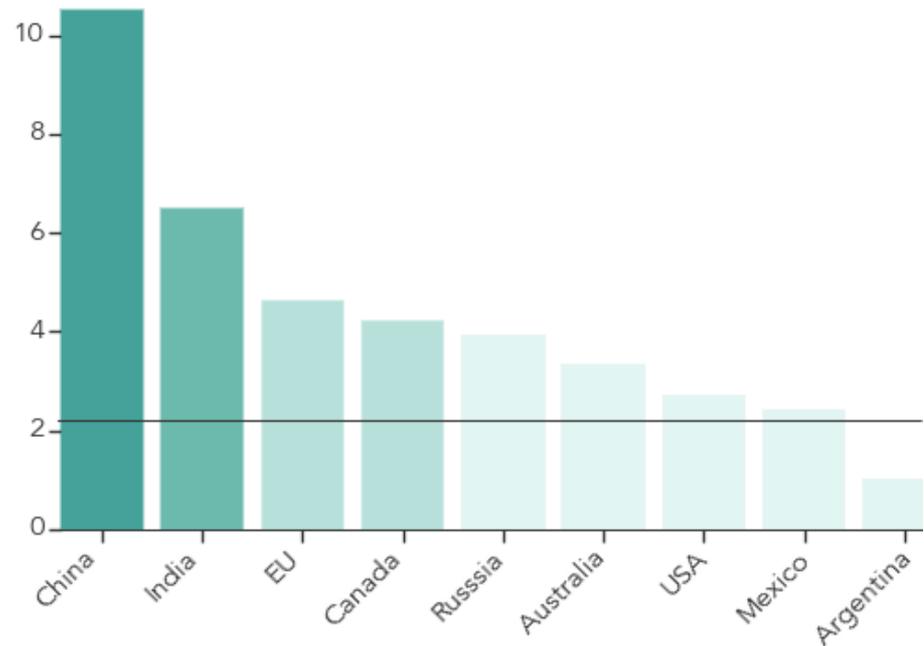
**[Figure 5] Land degradation and desertification status in Mongolia (2015)**  
Source: National Report on Voluntary Target Setting to Achieve Land Degradation Neutrality in Mongolia



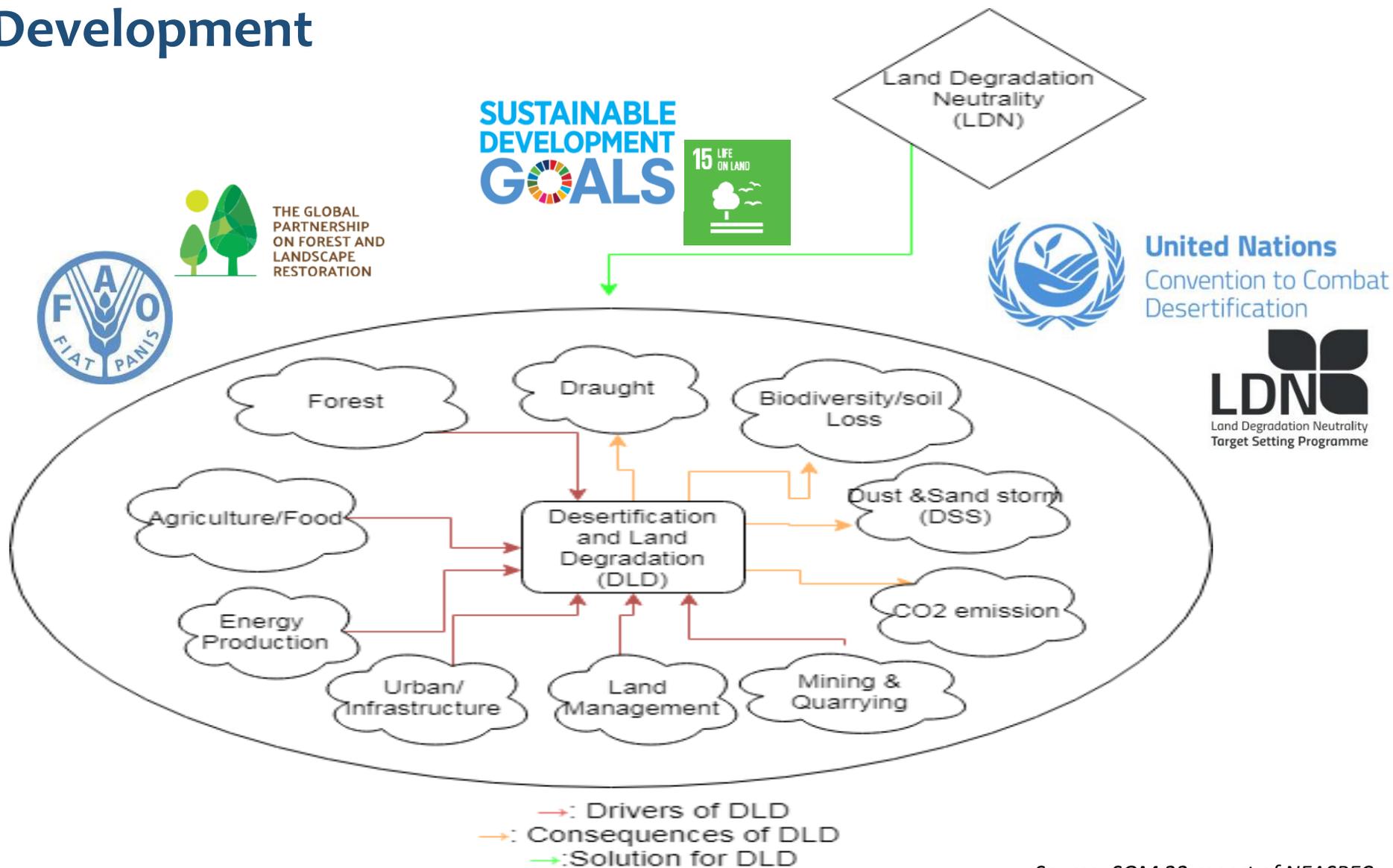
NASA satellite data:  
Since 2000s, the global green leaf area has increased by 5%; and 25% of this greening is contributed by the restoration efforts in China

### China and India Lead in Greening Due to Human Activity

Change in Leaf Area (% per decade)

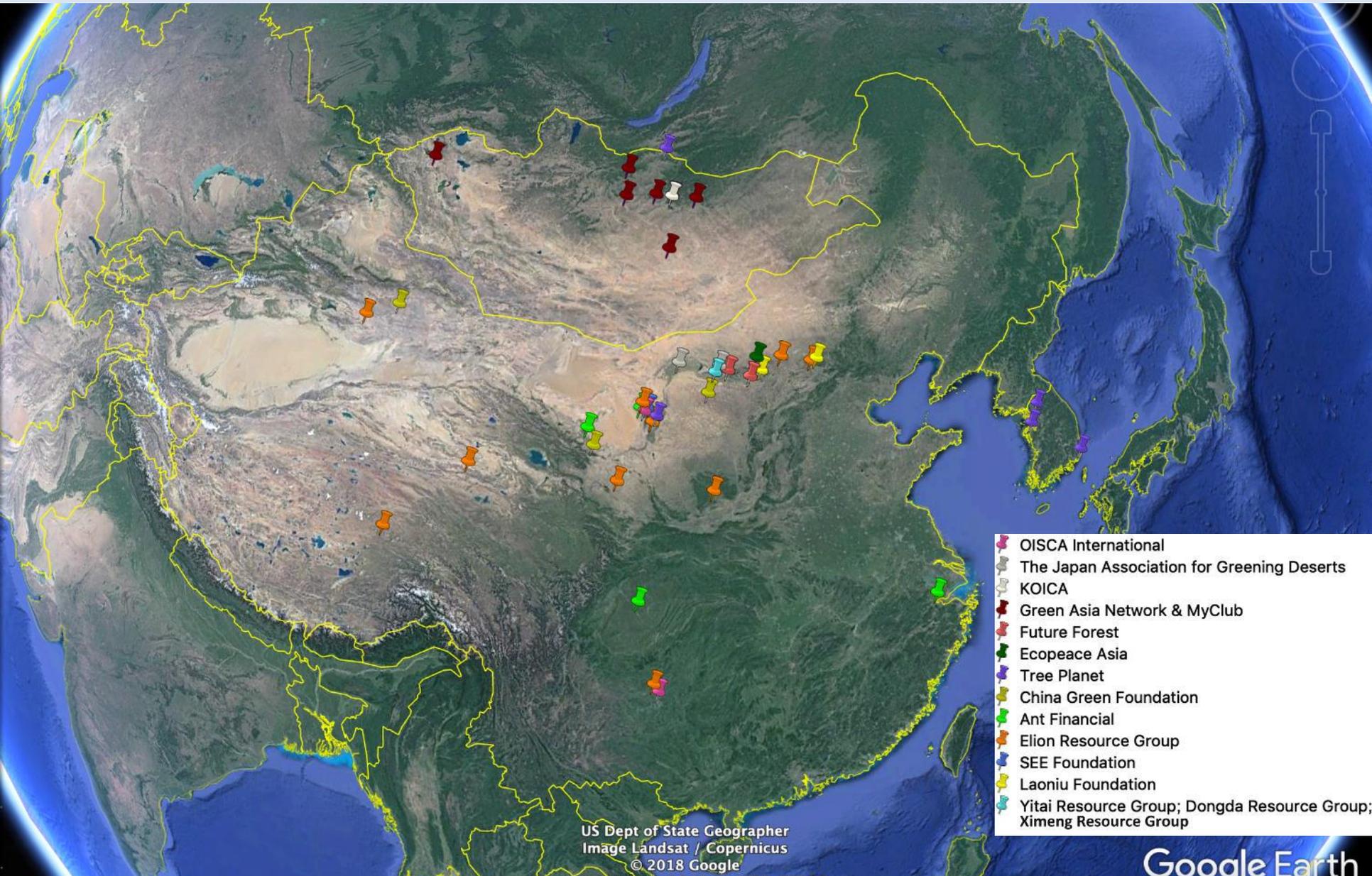


# Avoiding, reducing and reversing land degradation is essential for achieving the 2030 Agenda for Sustainable Development

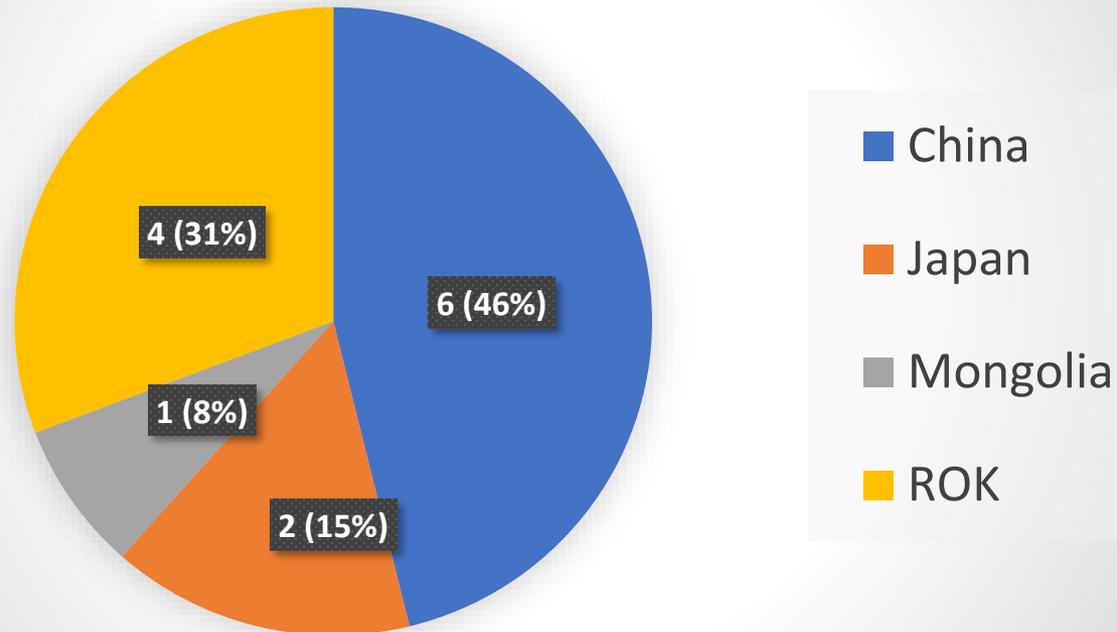


# Distribution of project sites in North-East Asia

Analysis of 38 projects (in 45 project sites) implemented by 13 stakeholders in NEA (Apr. 2019)



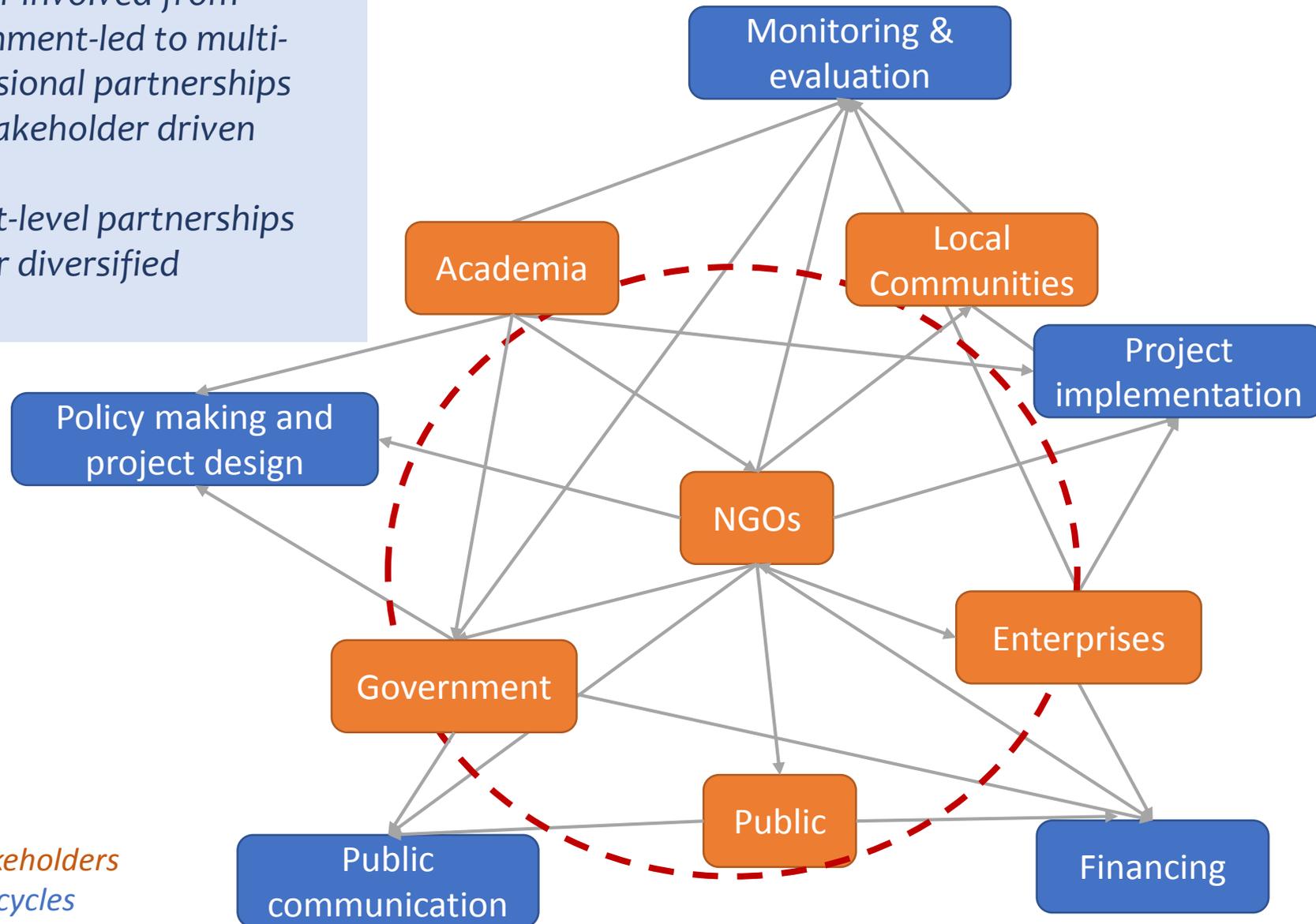
## Distribution of Stakeholders (home country)



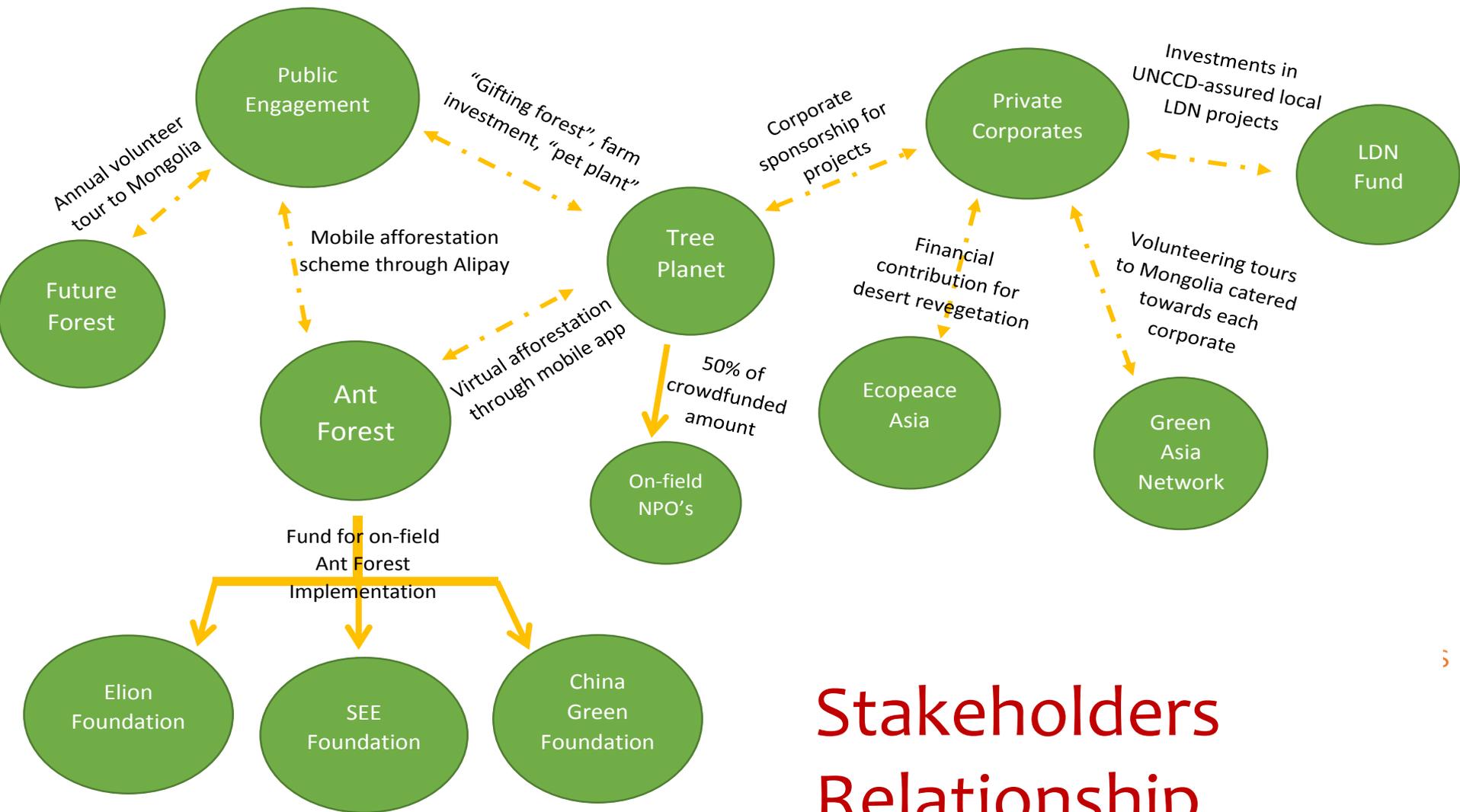
- Among 31 projects located in China (4 are funded by Japan and 4 by ROK; 74% local funded)
- All 5 projects studied in Mongolia are co-funded by ROK (Green Asia Network) and local governments

# The landscape of Multi-stakeholder Engagement in NEA

- Further involved from government-led to multi-dimensional partnerships and stakeholder driven
- Project-level partnerships further diversified



- Key stakeholders
- Project cycles



# Stakeholders Relationship

# Innovative approaches identified



## Technical support

- Science and technical support as integral in project planning, implementation and monitoring
- Application of multidisciplinary technologies
- “internet of things”: connect internet and fintech users with restoration projects



## Financing

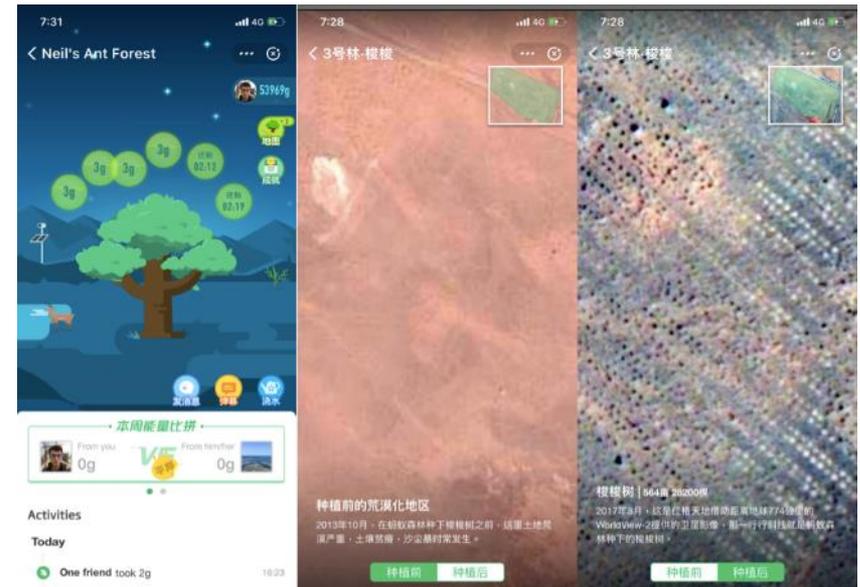
- Sizable financing from private sector and crowdfunding for DLD projects
- Public and private financing merged through PPP model



## Partnerships

- an “ecosystem” on desert and dryland restoration has emerged covering highly specialized partnerships
- IT and FinTech companies became new players for project incubation

# FinTech + Public Participation + new monitoring technique



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

- An open and **voluntary initiative** participated by key stakeholders (public sector, private sector, civil society) addressing DLD in the subregion
- Encompasses **current and planned activities** of participating agencies in six activity areas
- Serves as a **map** to present the collective works of DLD community to enable further action
- To collect and share information in a common language as a **living document**
- Provide a **wider context** on sustainable development to amplify the multiple benefits of DLD actions

Six activity areas targeted by NEAMSP



THANK YOU 谢谢 та бүхэнд баярлалаа  
ありがとうございます 감사합니다 спасибо

The screenshot shows the NEASPEC website homepage. At the top left is the NEASPEC logo and the text "North-East Asian Subregional Programme for Environmental Cooperation". To the right is a search bar. Below this is a green navigation menu with the following items: HOME, ABOUT NEASPEC, OUR WORK, MEMBER STATES, PUBLICATIONS, MEETINGS AND EVENTS, and CONTACT US. The main content area features a large banner for "ASIA-PACIFIC FORESTRY WEEK (APFW) 2019 ESCAP/NEASPEC SIDE EVENT" with a photograph of a dry, grassy landscape. Below the banner is a section titled "Five Thematic Areas" with five colored boxes: Nature Conservation (green), Transboundary Air Pollution (purple), Desertification and Land Degradation (orange), Low Carbon Cities (red), and Marine Protected Areas (teal). Each box contains an icon and the name of the area. Below this is a "Meetings and Events" section with a featured event: "Roundtable on the Future of North-East Asia Clean Air Partnership and 1st SPC meeting of NEACAP" held from 4-5 July 2019 in Seoul, Republic of Korea. To the right of the meeting section is a "NEASPEC BRIEFS" section with links to "About NEASPEC" and "NEASPEC Brochure".

North-East Asian  
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Cooperation in North-East Asia on Combating...

Five Thematic Areas

- Nature Conservation
- Transboundary Air Pollution
- Desertification and Land Degradation
- Low Carbon Cities
- Marine Protected Areas

Meetings and Events

**Roundtable on the Future of North-East Asia Clean Air Partnership and 1st SPC meeting of NEACAP**  
4-5 July 2019, Seoul, Republic of Korea  
The North-East Asia Clean Air Partnership (NEACAP) was launched in October 2018 to promote science-based, policy-oriented cooperation to ensure the protection of the environment and human health from air pollution in North-East Asia.

NEASPEC BRIEFS

- About NEASPEC
- NEASPEC Brochure