



ANNUAL REPORT

WARM GREETINGS



B.Lkhagvasuren

President of the Central Bank of Mongolia

Mongolia ratified the United Nations (UN) Framework Convention on Climate Change in Paris in 2016, and set a target of reducing national greenhouse gas emissions by 22.7% by 2030. During the 76th session of the United Nations General Assembly in 2021, the President of Mongolia, U. Khurelsukh, announced the start of the movement to plant a billion trees at the national level, and we Mongolians have a great responsibility towards our motherland.

To support the implementation of these large-scale national goals, the Bank of

Mongolia supported it at the policy level and established the "Billion Tree Fund" through the merger of the banking sector. The fund has been in operation for a year, but it has already achieved many successes. The Fund adopted the international best practices in project selection processes to promote transparency and independent assessment, and within the framework of the selected projects, more than 50,000 trees were planted with 85% survival rate. I am sure that this is a good example for other industries. The projects implemented by the Billion Tree Fund have a high importance to bring benefits to the ecology and people's lives every day.

It is commendable that the project implementers are taking the lead in greening their locality and encouraging local people to plant trees.

In the future, one of the biggest initiatives of the banking sector, "Billion Tree Fund", will finance new and innovative projects, and we are confident that many new developments and changes will take place in the forestry sector.

We wish the secretariat of "Billion Tree Fund" and the founders, the Mongolian Bankers Association, the Mongolian Sustainable Finance Association, and donor banks, good luck in their future efforts to plant a billion trees. Let's make a real contribution to the green development of the Earth together!

MESSAGE FROM CHAIRMAN OF THE BOARD

**L.Amar**

Chairman of Board of Billion Tree Fund
CEO of Mongolian Bankers Association

Globally, due to climate change, environmental degradation and natural disasters are increasing, and the population is facing many challenges in providing a healthy and safe living environment. For Mongolia, the average annual temperature is increasing 2.5 times faster than the global average, which leads to the world's top level of greenhouse gas emissions per capita.

For the past 10 years, the private sector, including the banking and financial sectors,

has taken the lead in initiatives to reduce climate change, desertification, and greenhouse gas emissions. The Mongolian Bankers Association and commercial banks initiated the Sustainable Finance Program in 2013, implemented it in the banking sector, and is currently operating at the national level.

In this way, these initiatives and the ongoing efforts are in concordance with government policy, and it marks one year since the inception of the Billion Tree Fund, supported by the Office of the President of Mongolia and the Bank of Mongolia, managed by the Mongolian Sustainable Finance Association, and initiated by the Mongolian Banking Association in 2022 with the purpose of establishing a sustainable financing mechanism for the forestry sector.

During this period, commercial banks joined together and collected 30 MNT from each interbank transaction fee to form the capital source of Billion Tree Fund. To encourage public involvement in afforestation and tree planting, 34 projects were carefully chosen and executed from a larger pool of 197 projects, spanning

three distinct areas. Partnership and cooperation with domestic as well as foreign organizations have been started.

In the future, Billion Tree Fund will introduce a variety of financing solutions and contribute to bringing the development of Mongolia's forestry sector to a new level.

We would like to express our deepest gratitude to fund donors, policy supporters, domestic and international partner organizations, project implementers, and technical committee members for the successful start of the work of Billion Tree Fund. Please check out the detailed report of the work carried out during the year.

About us

On the initiative of the President of Mongolia, the nationwide “One Billion Trees” initiative has been launched since 2021 with the primary objective of reducing climate change, desertification, and land degradation. Within the framework of the national movement, major public and private sector enterprises and organizations have pledged their commitment to actively

contribute. In fulfillment of the commitment to plant, maintain, and protect 88.6 million trees, the banking sector is actively engaged in the endeavor to plant 50 million trees.

“In fulfillment of the commitment to plant, maintain, and protect 88.6 million trees, the banking sector is actively engaged in the endeavor to plant 50 million trees.”

In line with the banking sector's commitment, the Billion Tree Fund was established in March 2022, initiated by the Central Bank of Mongolia and the Mongolian Bankers Association, with fund management entrusted to the Mongolian Sustainable Financial Association (MSFA).

In the first year, the Billion Tree Fund aims to initiate foundational establishment, conformance to international fund benchmarks, the cultivation of principles grounded in autonomous, transparent, and judicious governance, facilitation of policy harmonization within the domain of climate change adaptation, and the development of a robust financial framework within the environmental sector.

The Billion Tree Fund stands out for its distinct approach aimed at broadening the financial landscape of the environmental sector, encompassing forestry, thereby challenging the conventional practice of exclusively relying on government budgets or international loan assistance for the execution of environmental initiatives. Instead, it seeks to augment the array of innovative financing mechanisms tailored to the sector's unique requirements, including non-repayable domestic funding sources.

Vision

To enhance private sector engagement in environmental conservation and climate change mitigation by decreasing greenhouse gas emissions, raising funds and creating a nationally and internationally recognized reference fund.

Mission

To ensure the strategic planting of trees in suitable locations, for their intended purpose, using appropriate techniques, and to establish a sustainable financial framework for the forestry sector.

The principles

Policy coherence

Supporting the “One Billion Tree” national movement as well as other global and domestic objectives related to climate change, desertification, land degradation, and forestry.

Transparent, independent, and good governance

Applying the standards and best practices of global nature conservation funds while ensuring that the Billion Tree Fund's operations adhere to the principles of transparency, independent, and good governance.

Sustainable financial mechanism

Increasing support for economically beneficial projects, raising funds from additional sources, and creating a sustainable financing mechanism for the forestry sector.

Our activities contribute to the following sustainable development goals



Main areas of activity

Sustainable forest & land use financing program

- Developing financing products to support the added value chain of the forestry sector and to support enterprises and organizations operating in the sector
- Supporting the application of new technologies and innovations in the forestry sector

Small grants program

- Funding of forest maintenance, restoration and horticulture projects on public lands
- Funding of pilot projects for policy and scientific research and innovative technologies
- Funding of sustainable development, ecological education and enlightenment projects

Capacity building program

- Implementation of a scholarship program for the training and empowerment of forest industry experts and personnel
- Capacity building of enterprises operating in the forestry sector through financial and business management training

What is the “One Billion Tree” national movement?

Mongolia's forest represents a delicate ecosystem of paramount significance in upholding environmental equilibrium, encompassing vital roles in preserving permafrost, regulating water and moisture retention, managing surface water patterns, mitigating climate effects, sequestering greenhouse gases, and fostering a conducive habitat for flora and fauna.

As of 2020, 76.9% of the total territory of our country (120.3 million hectares) has been affected by desertification and land degradation. 25% of it (30 million hectares) is classified as severe or very severe desertification. According to the study, Gobi-Altai, Bayankhongor, Uvurkhangai, Dundgovi, Umnugovi, Dornogovi, Govisumber, and Tuv provinces, which have low rainfall in the steppe and Gobi region, are the most affected by

desertification, and 50-95% of the land has been affected by desertification. Therefore, at the 76th session of the United Nations General Assembly, the President of Mongolia U. Khurelsukh put forward the initiative "Planting billions of trees".

The initiative aims to increase forest cover to 9%, reduce desertification and land degradation, increase greenhouse gas absorption and water resources, mitigate climate change, and accelerate the revival of green development.

Goals of the One Billion Tree national movement:



Goal 1. To create a legal framework to provide a comprehensive management and coordination policy for the "One Billion Trees" national movement;

Goal 2. Optimum formation of research and analysis of human resources;

Goal 3. To create a reserve of seeds and branches of woody plants, to develop seed breeding, to diversify tree nurseries, to introduce advanced techniques and technologies, to provide seeds and seedlings;

Goal 4. To decrease the loss and degradation of forests and increase the area covered by forests;

Goal 5. To reduce desertification, land degradation, sources of dust storms, and sand migration;

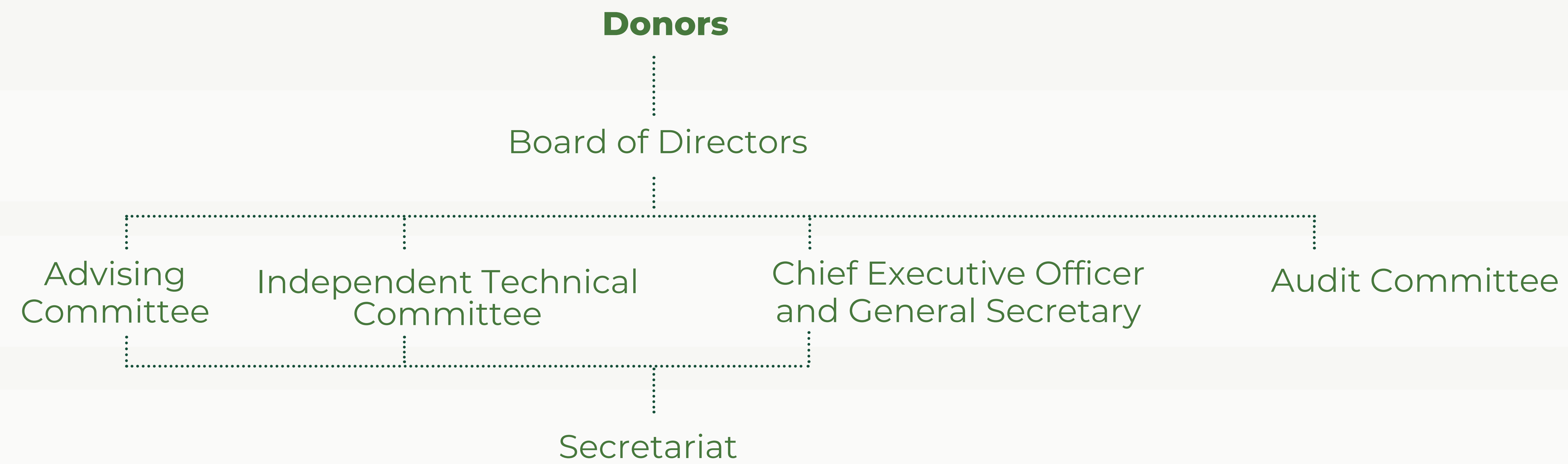
Goal 6. In alignment with the objectives of the “Food Supply and Security” national movement, the aims are to establish diversified agroforestry systems with a focus on technical and economic viability, to develop fruit farming, safeguard soil from erosion through the creation of protective forest strips within agricultural lands, enhance food supply, and reduce import dependency while increasing exports.

Goal 7. To protect and increase freshwater resources, reduce pollution and depletion by afforestation of the river's headwaters, floodplains, and springs;

Goal 8. To reduce air, water, and soil pollution by increasing green spaces in central settlements, household fruit, and berry cultivation, and creating favorable conditions for healthy living;

Goal 9. To establish a protective forest strip with fodder crops along highways and railways, to create a network of green infrastructure, to reduce soil erosion and damage;

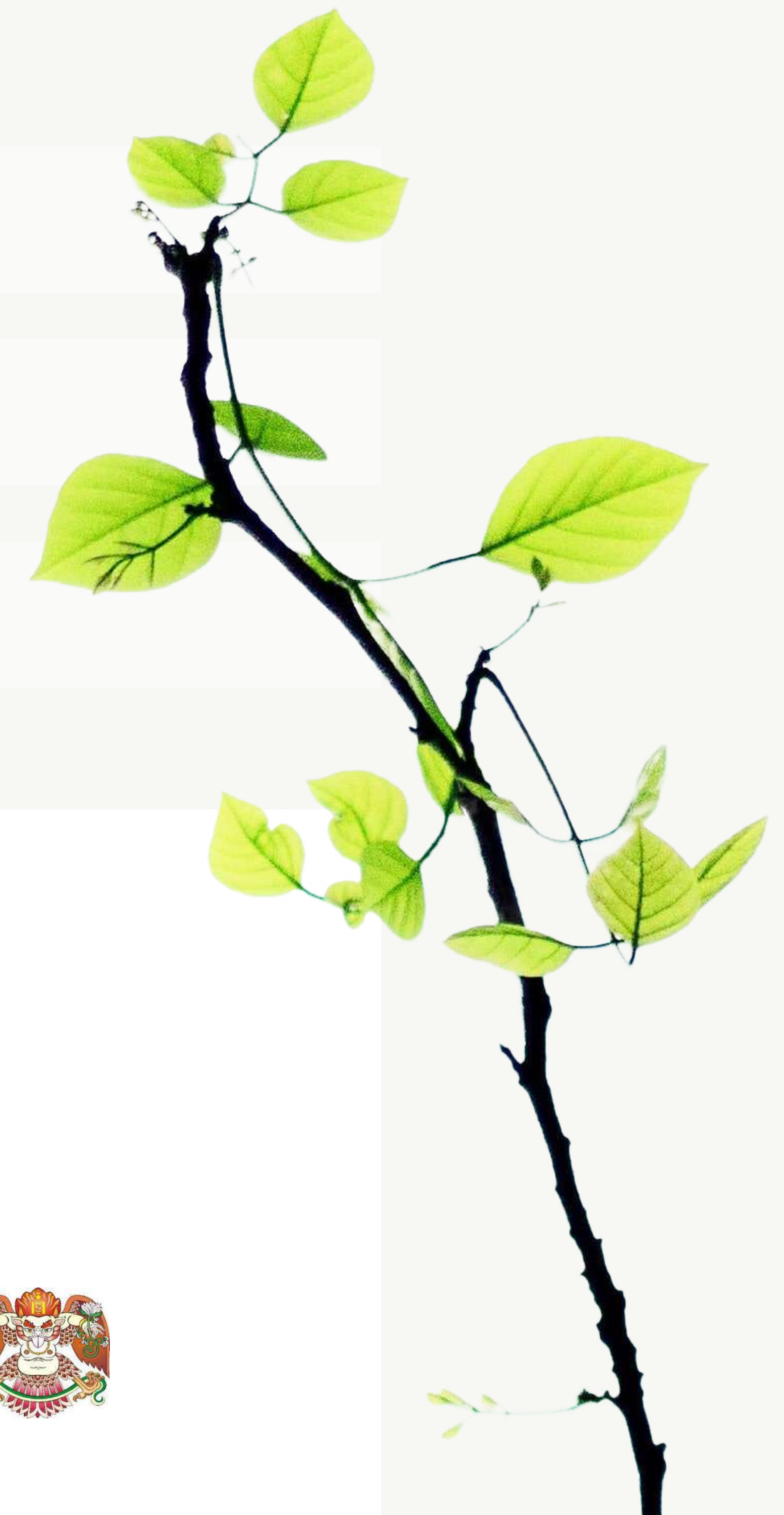
Organizational structure



FUND INITIATOR AND DONOR ORGANIZATIONS



POLICY PARTNERS



Board members (as of 2023)



Shagdarsuren Z.
Chairman of the
Board



Anar E.
Board member, Director
of Payment Systems
Department, Bank of
Mongolia



Medree B.
Board member,
Chairman, MBA



Munkhtuya R.
Board member,
CEO, Khan Bank



Orkhon O.
Board member,
CEO, Trade and
Development Bank



Uurtsaikhbaatar B.
Board member,
CEO, Capitron Bank



Enkhtuya O.
Board member,
Advisor, The Nature
Conservancy

The Secretariat



Nomindari E.
CEO



Bolor A.
Coordinator



Ariyasuren B.
Partnership &
External Relations
Manager



Otgon-Ayush L.
Accountant



Maralgoo T.
Creative marketing
and Communications
manager



Enkhlin D.
Project manager



Yanjinkham G.
Project officer

Audit Committee



Odonbaatar A.

Head of Audit
committee
Senior auditor,
Golomt bank



Gan-Ochir D.

Member of Audit
committee
Senior economist, Bank
of Mongolia



Enkhbaatar D.

Member of Audit
committee
Deputy director, Risk
department, Khanbank

Independent Technical Committee

The Independent Technical Committee is a structure that aims to provide professional advice, recommendations, and support to the Billion Tree Fund's Secretariat and the Board of Directors in making decisions. The structure is temporarily established for each project selection area, with a commitment to preserving the independence of the temporary technical committee by implementing periodic member rotations, accepting expressions of interest from experts willing to contribute to the committee via both transparent and confidential means, and subsequently subjecting the composition to approval by the Board of Directors by the project's selection criteria.

Regarding the roles of the Independent Technical Committee, it is tasked with performing technical and professional assessments of all projects submitted during the open project selection process. This entails arranging 2-3 interviews, carrying out on-site project monitoring and evaluation, and subsequently formulating an autonomous professional assessment for submission to both the Billion Tree Fund's secretariat and the Board of Directors. This committee holds significant importance as an entity focused on delivering factual information and objective insights. The Independent Technical Committee can consist of various areas such as financial investment, scientific research, marketing content development, etc.

Advising Committee

The members of the Advising Committee will make recommendations aimed at achieving the Billion Tree Fund's goals and objectives. In this capacity, they will evaluate the Billion Tree Fund's strategy, advise on policy changes, measure the steps to implement the goals and determine the impact. The committee may include international and domestic representatives, including external environmental consultants and financial and investment experts.

Timeline of Billion Tree Fund

Within the scope of expanding operations and strengthening cooperation:

2022.03.30

During the **"Green Finance-Regional Forum"**, an initiative to establish a fund to support the "One Billion Tree National Movement" was established with the support of the banking and financial sector.



2022.05.01

The Billion Tree Fund started collecting donations from the initiator banks.

30₮ from the commission of low-value transactions between banks was collected into the Billion Tree Fund, and the financing of the fund began.

2022. 08-09

Conducted research related to the selection of the first project of the fund, conferred with external consultants, and engaged in a substantive exchange of viewpoints.

- Input on the project selection guidelines was solicited from delegates of industry professional organizations, partnering entities, benefactors, and donors, including representatives from the Office of the President of Mongolia, the Ministry of Environment and Tourism, the Forest Department, and banks.
- A meeting was held with professional organizations operating in the forestry sector.
- A joint consultation meeting was held with experts in the forestry sector, and inputs were received on the direction of the Billion Tree Fund's activities.
- A project selection process was designed according to the standards of international trust funds

2022. 09

Defined and approved the brandbook of the Billion Tree Fund.

2022.10.14

Participated in the **"National Tree Planting Day"** event and informed representatives of tree nursery organizations about the Fund. The first Call for proposals were announced publicly and started receiving project proposals.

We met online with experts from the Natural Resources Department, who are in charge of the 2 billion tree program implemented by the Government of Canada and received technical advice.



Timeline of Billion Tree Fund

Within the scope of expanding operations and strengthening cooperation:

2022.11.10

The official opening event of the Billion Tree Fund was organized in the framework of all donors, supporters, and partner organizations. During the opening ceremony, the Ministry of Environment and Tourism, the Ministry of Education and Science, and the capital city of Ulaanbaatar made a Memorandum of Understanding and formalized the cooperation.



"We are grateful to private sector organizations for establishing a fund for environmental protection and forest sector support through their own initiative and financing. I also consider it an important initiative to include the promotion of public ecological education in the open selection of the first-year project. Because it is most important for the public to understand why planting trees is important."

L.Enkh-Amgalan
Minister of the Ministry of Education and Science

2023.03.27

A Memorandum of Understanding was signed with a Korea-Mongolia Greenbelt Project. Thus, within the framework of the "One Billion Trees" national movement to reduce climate change, desertification, and land degradation, they will cooperate and exchange experience in areas such as reforestation, tree nursery, and sustainable forest management.



2023.03.29

Technical assistance funded by the UNDP **BIOFIN II** project has been launched. It includes:

- Within the framework of 3 design and development of corporate websites of the Billion Tree Fund is underway.
- As part of the work of tracking Billion tree national program investments and private finance, development of comprehensive mid-term grant program document of the Fund is ongoing.



2023.05.12

On the occasion of "**National Tree Planting Day**", a tree planting event was jointly organized with Korea-Mongolia Greenbelt Project.



Timeline of Billion Tree Fund

Within the scope of expanding operations and strengthening cooperation:

2023.05.16



During "National Tree Planting Day", we planted trees in collaboration with student and youth volunteers from My Club NGO as part of the "Everyone is a Conservationist" campaign. It includes:

About 230 students gathered to learn about tree planting techniques and the benefits of Taiwan's eco-bucket for tree irrigation. The youth gained practical knowledge of tree planting and planted about 800 trees in Tsonjin Boldog in cooperation with the Infinite Nature Fund NGO.

800 trees were planted in the "Belkhiin Gunj", worked in the nursery, and planted trees in the coffee shop operated by the Mongolian Down Association.

Together with high school and middle school children and students, we prepared tree seedlings.

2023.05.27

Participated in the **"Implementation of the One Billion Tree national movement and Further Measures"** consultation meeting covering 3 provinces of the Western region and provided information about the Billion Tree Fund.



2023.05.30-31

"Development of the banking industry - Hackathon 2023" was organized jointly with the Mongolian Bankers Association, the Mongolian Sustainable Finance Association, and the Banking and Finance Academy. In the framework of the hackathon, the team of XacBank presented a study looking for a solution to upload the donation information of the Billion Tree Fund to the mobile application of all banks.



2023. 06

The selected 34 projects were approved by the Board of Directors along with the total of 1.3 billion MNT allocation. The projects were announced publicly and received the certificates.

The initial 34 projects agreed their set of conditions and signed the agreement. Upon fulfillment of these conditions, the first disbursement is made by the Fund and the projects implementation started immediately.



Project selection process



Project selection process

Announcement of Call for Proposals

2022.10.18

The Billion Tree Fund held a press conference to inform the public about the first call for proposals.

Project selection areas

50% of the total project

33% of total financing

Area 1: Greenery projects for state-owned kindergartens and secondary schools in Ulaanbaatar

Up to 30 million MNT, to 20 projects

A total of 600 million MNT

25% of the total project

56% of total financing

Area 2: Community-based afforestation, forest rehabilitation, and tree planting projects

50-100 million MNT, to 10 projects

A total of 1 billion MNT

25% of the total project

11% of total financing

Area 3: Public education on sustainable development and ecological awareness

5-20 million MNT, to 10 projects

A total of 200 million MNT

Basic criteria for the project:

1. Project results, impact, and scope
2. Project rationale and justifications on why the fund should finance it
3. Experience and capacity
4. Location
5. Partnership
6. Innovative ideas and technological solutions
7. Budget estimation and justification
8. Post-implementation steps, monitoring and reporting plan
9. Longevity and upscalability



Project selection process

Announcement of Call for Proposals

2022.10

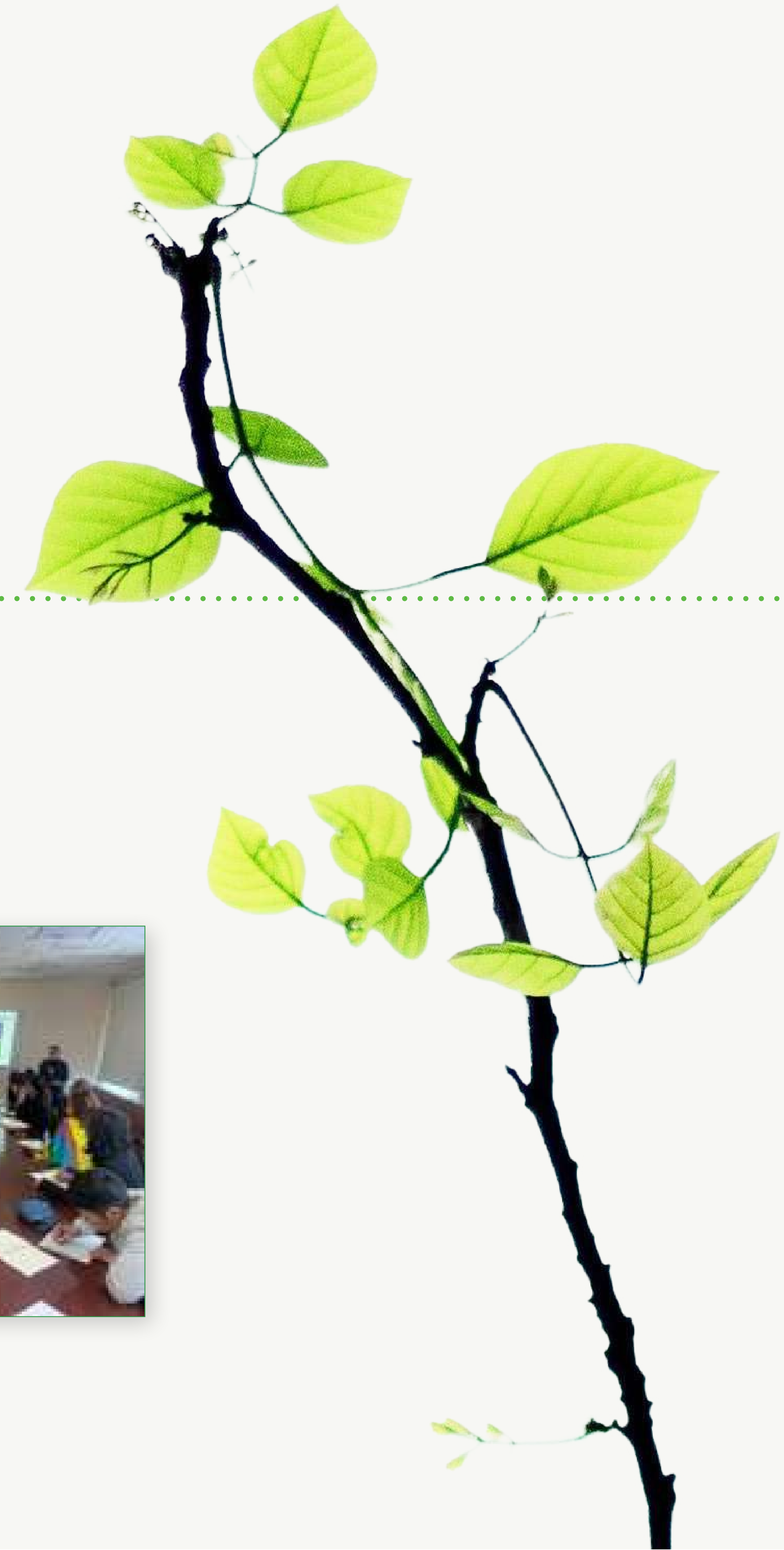
For organizations interested in submitting projects, two online meetings were organized and more than 100 people were informed.

2022.11.15

Concept notes from the interested organizations were received and individual feedback was given.

2022.12.05-07

The Secretariat of the Billion Tree Fund worked in Darkhan-Uul, Selenge, and Orkhon provinces to inform the public about the project selection process, and provided detailed information about the Billion Tree Fund's activities and projects to citizens and organizations.



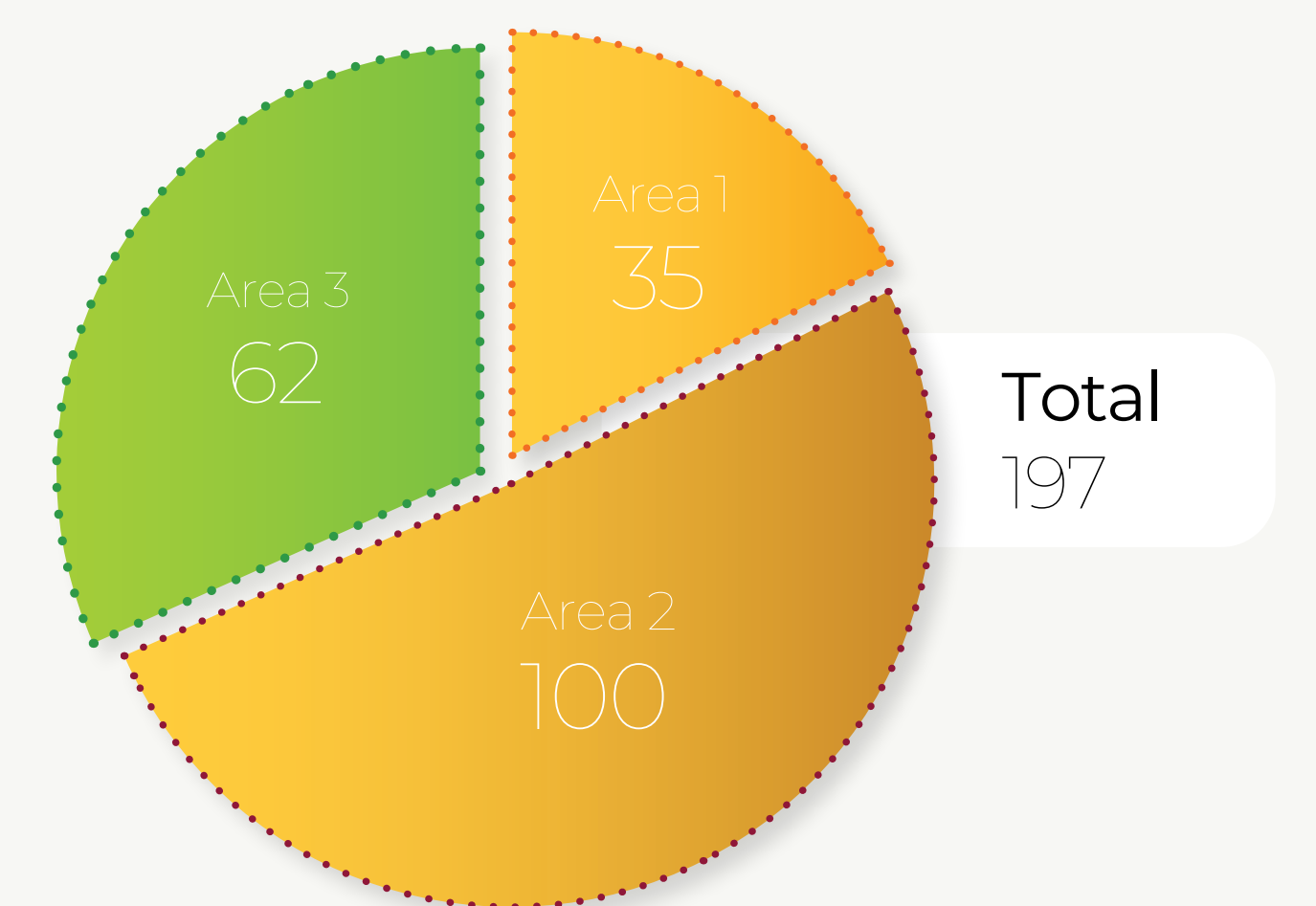
Project selection process

2. Receive project proposals

until 2022.12.30

A total of **197 project materials** have been received.

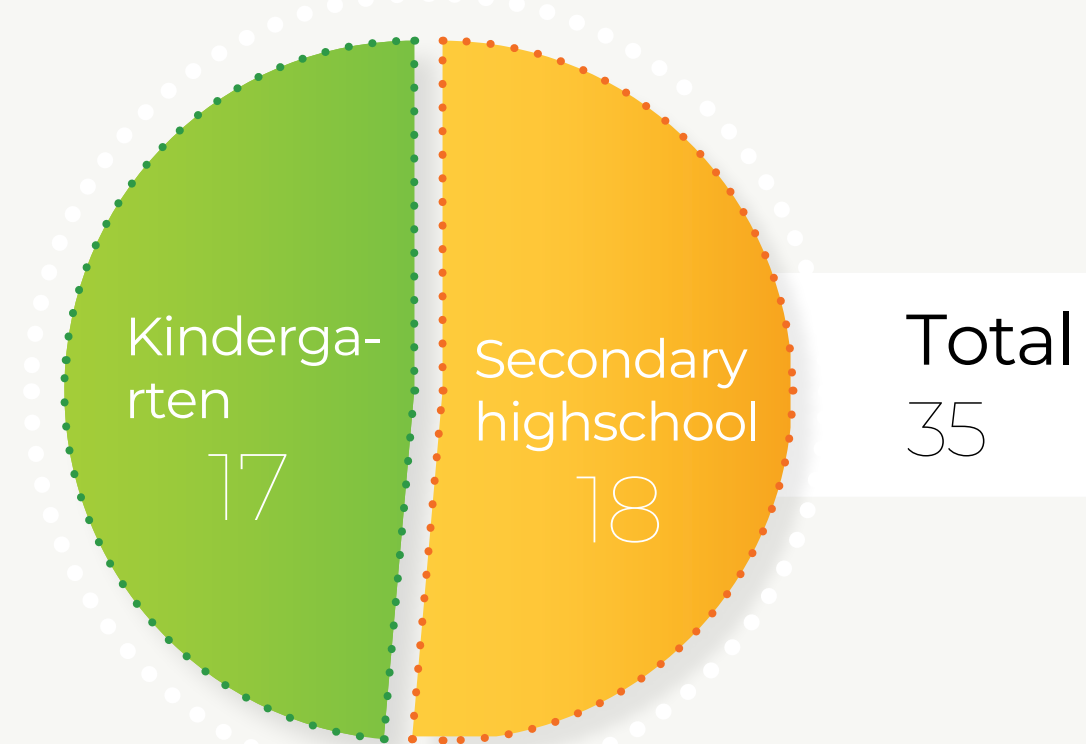
General information on received projects



	Area 2	Area 3
Ulaanbaatar	19	18
Rural area	81	44

Area 1

Greenery projects for **state-owned kindergartens and secondary schools** in Ulaanbaatar.



Districts	Count
Baganuur	1
Bagakhangai	0
Bayangol	4
Bayanzurkh	9
Nalaikh	3
Songinokhairkhan	5
Sukhbaatar	4
Khan-Uul	6
Chingeltei	3

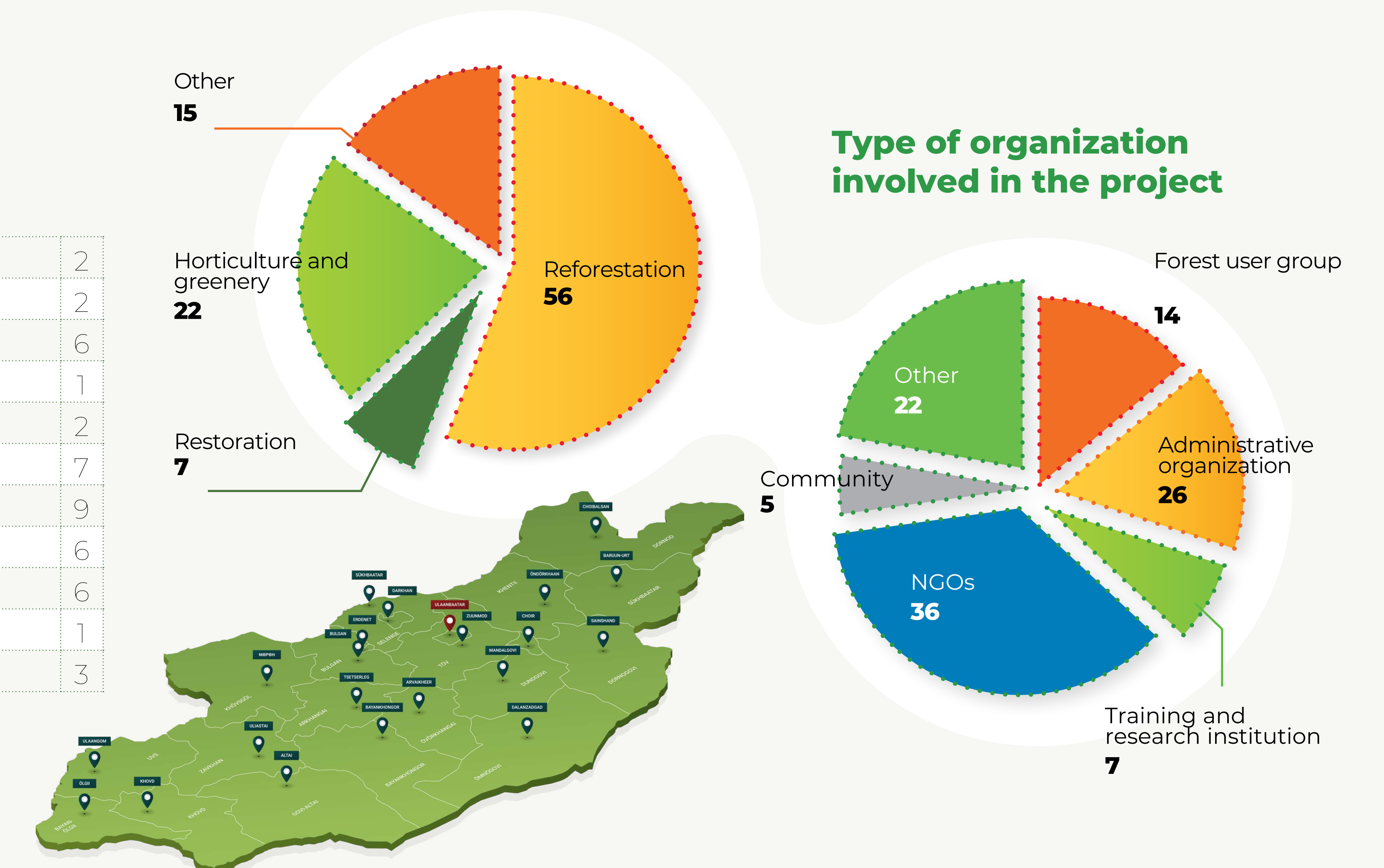
Area 2

Community-based reforestation, forest rehabilitation, and tree-planting projects

Project information received from each province

Province/City

Ulaanbaatar	19	Zavkhan	2
Arkhangai	3	Orkhon	2
Bayan-Ulgii	3	Uvurkhangai	6
Bayankhongor	7	Umnugovi	1
Bulgan	8	Sukhbaatar	2
Govi-Altai	1	Selenge	7
Govisumber	2	Tuv	9
Darkhan-Uul	9	Uvs	6
Dornogovi	1	Khovd	6
Dornod	1	Khuvsgul	1
Dundgovi	1	Khentii	3

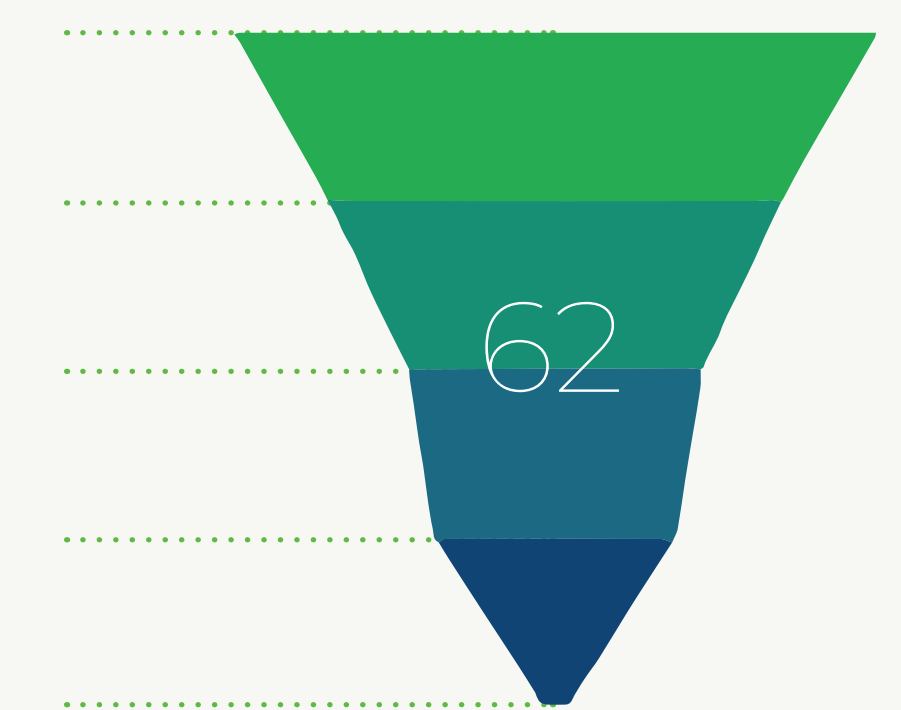


Area 3:

Public education on sustainable development and **ecological awareness**



Training and program development	24
Increase public awareness	17
Covering all genres	11
Media and content development	9
Other	1



Project selection process

3. Preliminary assessment by the Secretariat to check the eligibility

2023 **January**

Pre-monitoring of all submitted projects and verification of material composition has been started.

The members of the Rotating Technical Committee were introduced to the Board and the members were approved.

The committee was established with a total of 24 members. It includes 14 experts with many years of experience in forestry, forest restoration, agro-forestry, and green construction, 7 directors of the department specializing in finance, economy, green financing, and risk from the donor banks, 2 experts from the professional council of the Mongolian Bankers Association, and 1 representative from the Billion Tree Fund's secretariat.

4. Technical committee evaluation and recommendations

2023.02.01-27

The project evaluation began by the Technical Committee

2023.02.27-3.10

The technical committee interviewed the projects that were ranked high according to the evaluation.

2023.03.10-04.18

Projects submitted additional information in response to additional questions and clarifications submitted by the Technical Committee.

The members of the technical committee conducted a technical evaluation of **more than 100 projects in 3 levels for a total of 2 months.**

Based on the project materials, we made a technical and financial justification, and then organized an online meeting with the projects implementers to get clarification. Subsequently, the committee conducted an on-site monitoring and evaluation of the project implementation area to assess the resources and proficiency of the project executor.

Consequently, relying on this conclusion, the Board of Directors conducted a final interview with the project implementers and approved the projects.

Project selection process

5. Site visit and interview

2023.03.10-04.18

On-site monitoring and evaluation of the projects was organized with representatives of the technical committee, working **in Ulaanbaatar city and 8 provinces, visiting more than 20 project sites.**

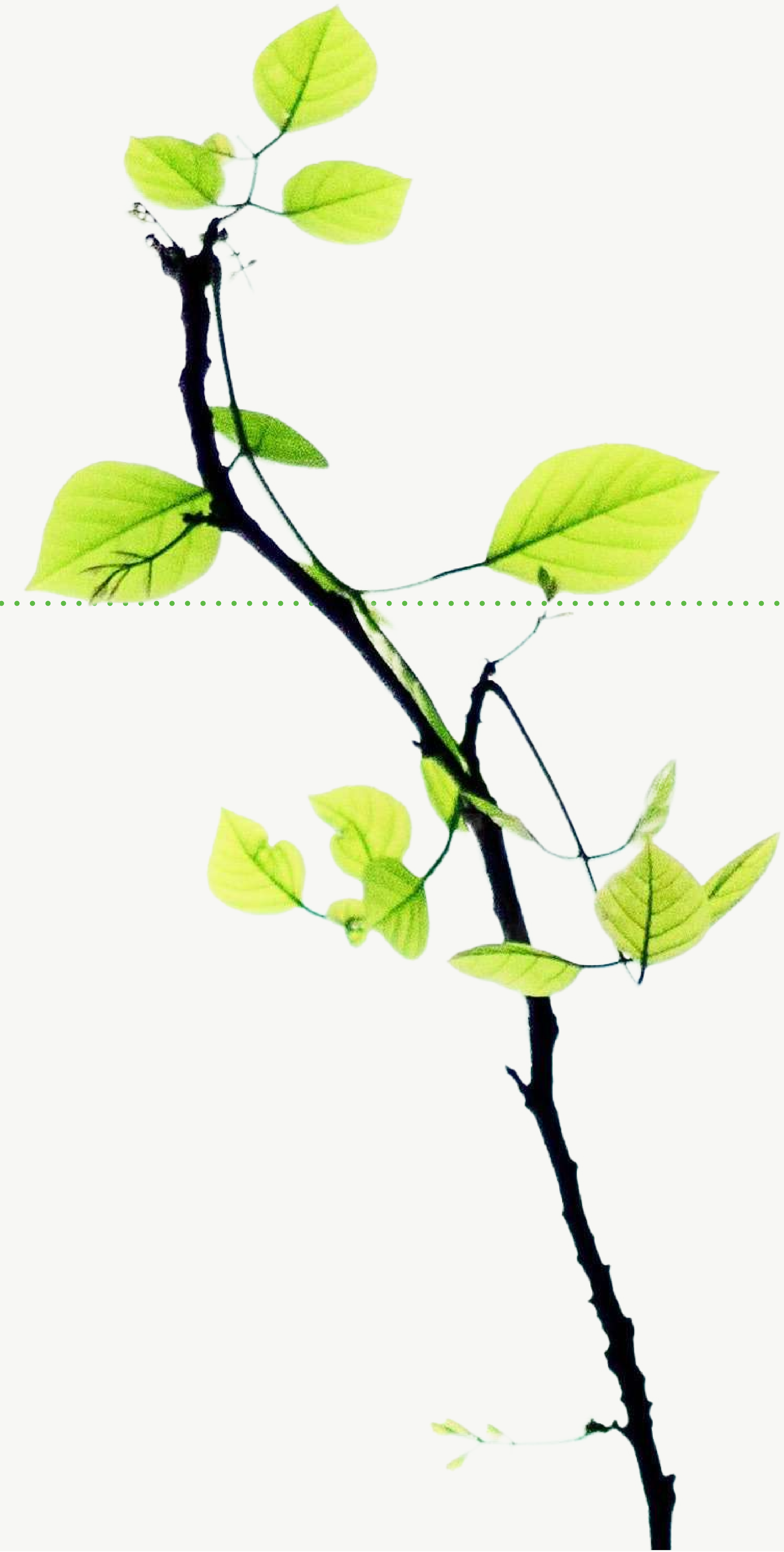
6. Board approval on selected projects

2023.04.19

The evaluation of the projects was presented at the board meeting. Members of the Board of Directors interviewed high-ranked projects and approved the projects after conducting final interviews and evaluations.

7. Notify the projects, negotiate terms

8. Contract signing



Project selection process

9. Publicly announce the selected projects

2023.05.18

As a result of the open selection process for 2022-2023, projects passed the selection process, were chosen, and received certificates, along with the allocation of 1.3 billion MNT.



2023.05.22

signed their contracts and started their implementation.



"Among all sectors and enterprises joining the "One Billion Trees" national movement, the banking and finance sector is taking substantive action through the establishment of the Billion Tree Fund, which we greatly appreciate for its role in fostering a culture of tree planting and transforming public attitudes.

In the times ahead, my aspiration is for the fund to take the lead in developing the right mechanisms and optimal solutions for entering the international carbon market."

Y.Sodbaatar, Head of the Office of the President of Mongolia

"Mongolia's commercial banks have initiated the "Billion Tree Fund" program, combining our endeavors to fulfill the commitments made by the President of Mongolia to the world.

In the future, the sector is planning to support organizations and enterprises implementing projects by issuing new green loan products for the long-term of planting trees, which lasts at least 3-10 years."

R.Munkhtuya, CEO of Khanbank



"Since the Billion Tree Fund announced a call for proposals and started providing information to the public, it was evident that they support people who have been doing practical work in their field for many years with their faith and passion, and successfully implement their projects as a universal cause of planting trees, and their sincere approach to sprouting tree seeds in the minds of children and youth.

Within this fund, there exist colleagues who exhibit exemplary professionalism. From this team, I draw a sense of optimism and faith that Mongolia is cultivating a culture of supporting the right things, the right people, and the right work."

R. Sunjidmaa, Senior Specialist of the Ecological Education Center of NUM

"With the funding of the Billion Tree Fund, we planted trees and lawns outside six state-owned secondary schools in Ulaanbaatar. The school environment should be the most healthy, clean, and eco-friendly. Children learn well in a comfortable green environment

Ts.Tumenbayar, Chairman of the Board of Directors of Luxlandschaft LLC

One of the main factors in advancing the "One Billion Tree" national movement initiated by the President of Mongolia was the Billion Tree Fund, which was initiated by a bank and financial institution. We also had a lot to learn as we went through the many stages of project selection interviews, document improvements, and on-site inspections. After all, I am happy that our project was selected and implemented, and financial and forestry professionals encouraged us and made us work even harder in the future.

A.Buyanbaatar, Director of Agroecology School of Agricultural University

I would like to express my gratitude to the Mongolian Bankers Association and all commercial banks for establishing the Billion Tree Fund. NGOs and civil society organizations operating in the environmental sector used to implement projects only by receiving funding from the international organizations, but now we are happy to see the emergence of a model fund that NGO's can also receive funding from domestic organizations.

Within the framework of the winning project, we are going to implement the concept of "A tree with an owner" based on our training and methods. Also, since our project is the first financing of the Billion Tree Fund, we will be able to successfully implement the project responsibly and start it right, so that many more good projects can be implemented in the future.

S.Erdenetsogt, CEO of Public Lab Mongolia NGO



This year we:



1.3 billion
non-refundable
financing of 1.3 billion
MNT



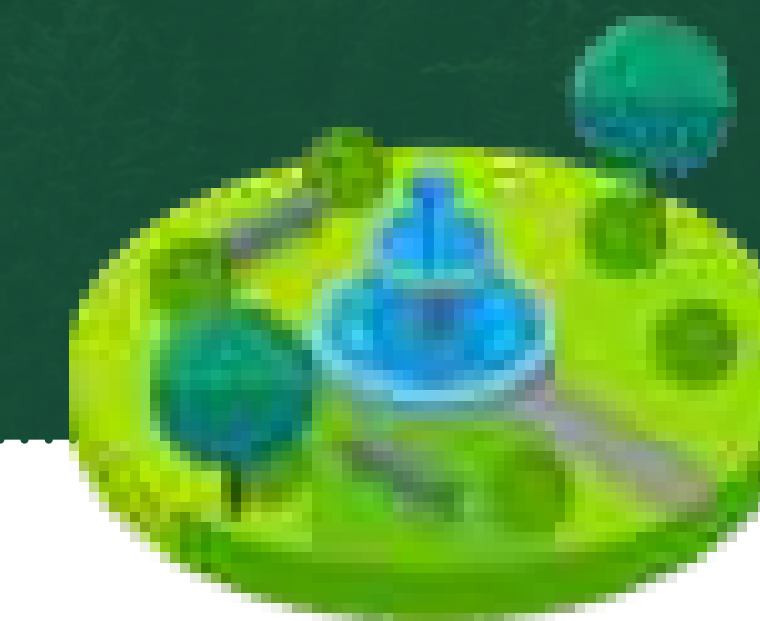
34 projects

Area 1 - 20 projects;
Area 2 - 7 projects;
Area 3 - 7 projects;



800'000

provide ecological
education to
800,000 people



20'000+

m2 of green
space



105'000+

trees



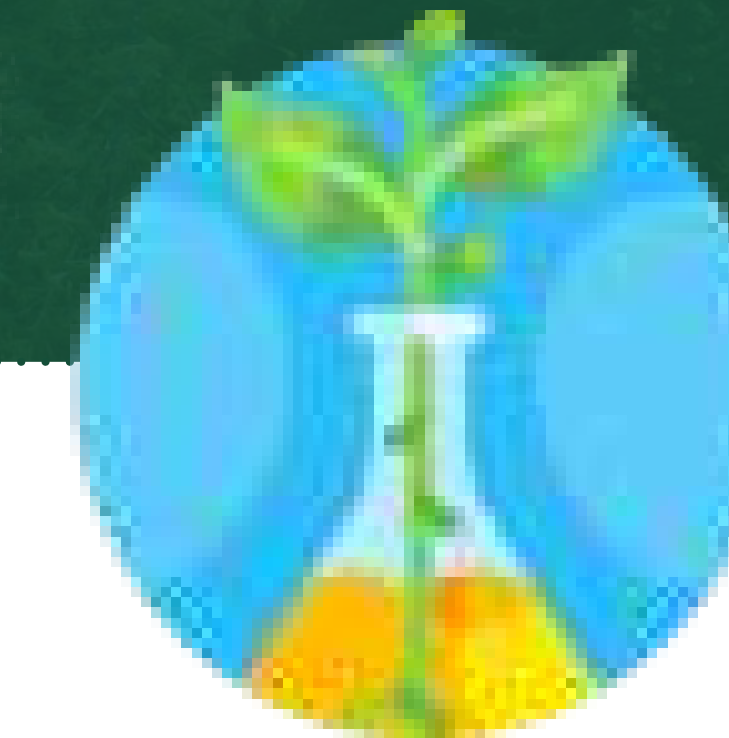
37+ ha

afforestation and
forest restoration



72+

Workplace



3+

testing new 3+
technologies



18' 355

Green
environment for
18,355 children

Information on selected projects

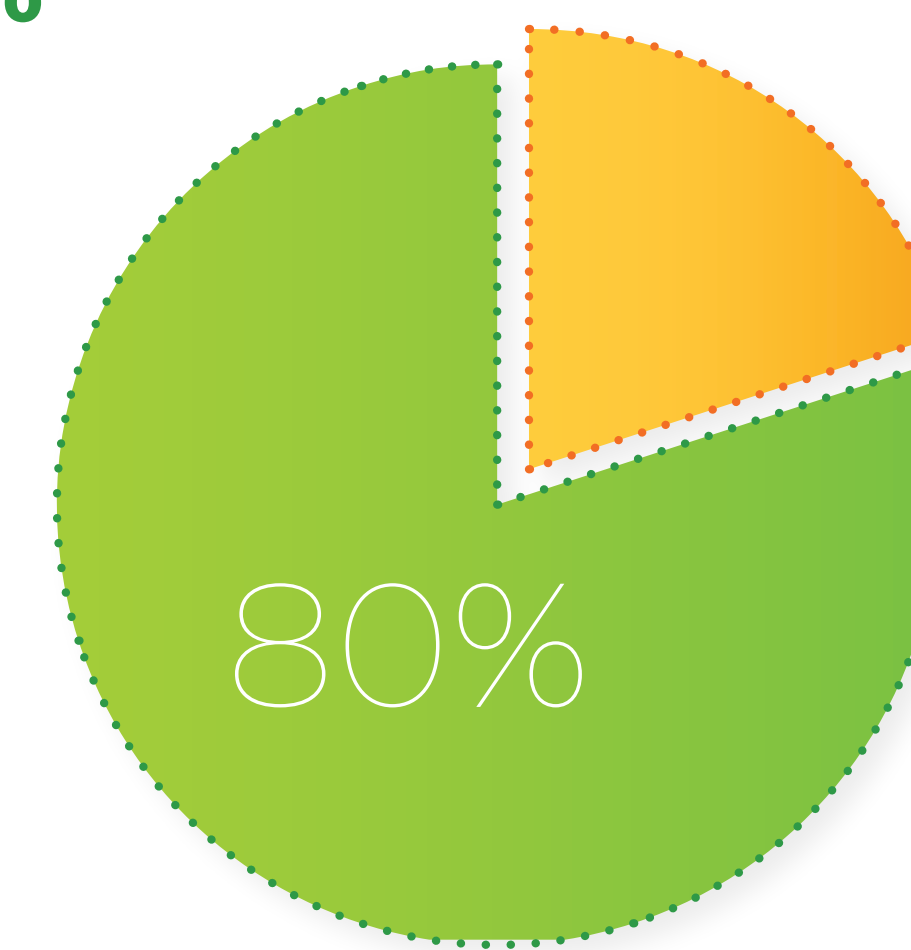
AREA 1: Greenery projects for state-owned kindergartens and secondary schools in Ulaanbaatar

In this area, 11 state-owned kindergartens and 9 schools of the capital were selected, and Lux Landscape, UBT Garden, and Lux Landscape organizations were selected to provide professional advice on green and horticultural work and maintenance for three years.

Within this area, the objective is to create a nurturing educational environment for children and youth, enhance the knowledge and awareness of tree planting and maintenance methods among teachers, educators, students, and parents, and establish a replicable model with nationwide reach.



Implementation of 30 projects selected in area 1 - 80%



Within this performance:

- A green environment has been created for **15,352** children
- **2,304** ornamental trees
- **9,676** elm - green hedge
- **6,573** square meters of lawn
- **422** square meters of flower beds

Nº	District	Organization name	Number of trees planted	The size of the lawn area, m2	Number of children learning in a healthy green environment
1	Bayangol	"Setgemj" complex school	786	500	1220
2	Bayangol	19th school	1351	175	1672
3	Bayangol	51th school	1463	700	2085
4	Bayangol	94th school	911	500	254
5	Sukhbaatar	159th school	705	500	1800
6	Sukhbaatar	281th school	612	435	280
7	Bayanzurkh	69th school	637	485	3687
8	Bayanzurkh	85th school	681	472	996
9	Bayanzurkh	61th kindergarten Гадаа туршилтын талбай		300	600
10	Bayanzurkh	289th kindergarten	700	396	614
11	Bayanzurkh	301th kindergarten	632	573	522
12	Songinokhairkhan	112th kindergarten	700	300	386
13	Songinokhairkhan	119th kindergarten	702	300	467
14	Songinokhairkhan	118th kindergarten	700	300	466
15	Songinokhairkhan	196th kindergarten	700	329	188
16	Khan-Uul	190th kindergarten	700	308	115
17	Bayanzurkh	Mongol Aspiration school	700*	300*	208
18	Nalaikh	103th school	700*	300*	722
19	Chingeltei	43th kindergarten	700*	300*	253
20	Khan-Uul	34th school	700*	300*	2848
Нийт			14,780	7,773	19,383

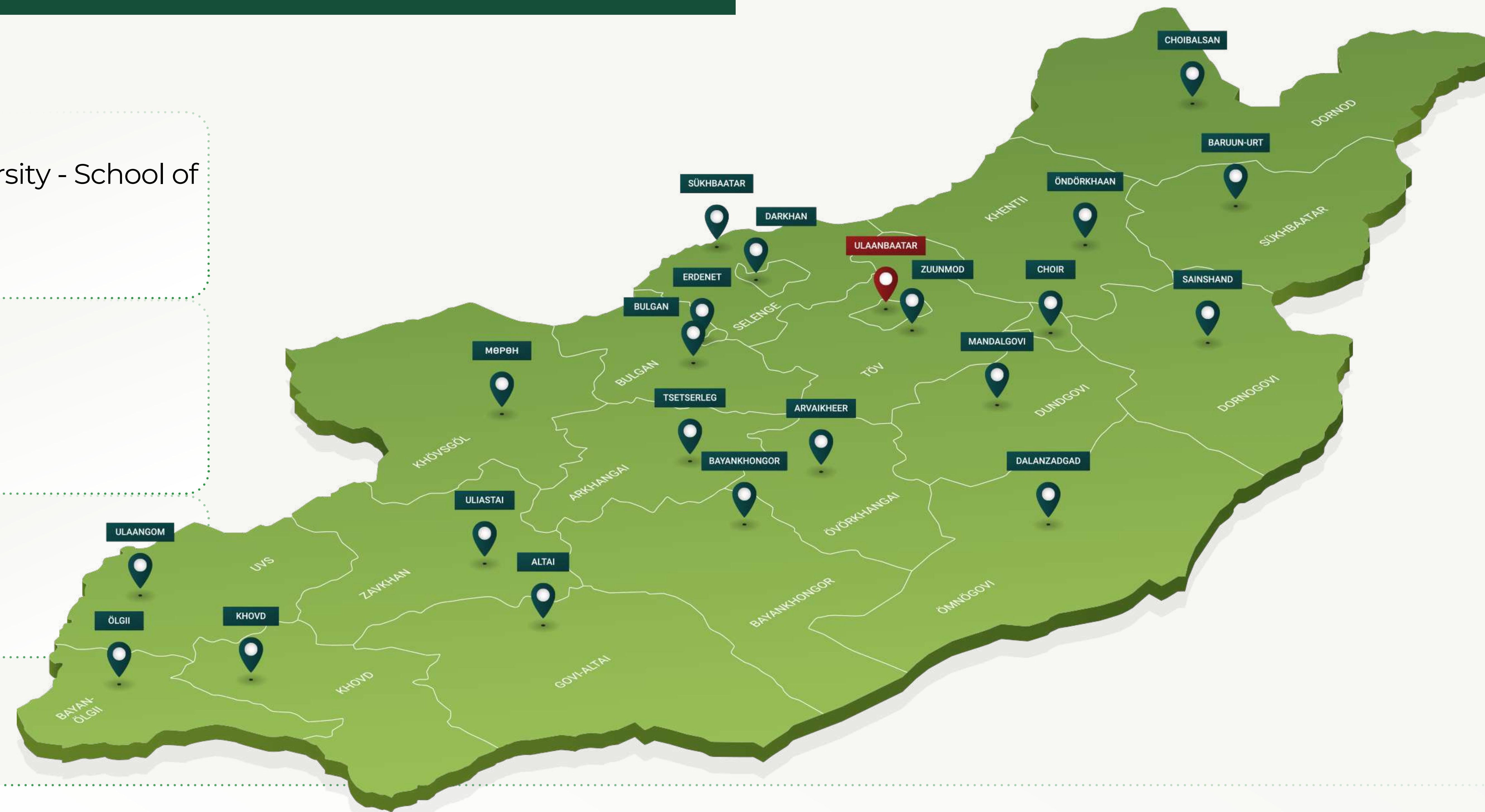
*Planned for fall 2023 and spring 2024.

Information on selected projects

AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Location: **Ulaanbaatar**
Name: Agricultural University - School of Agroecology
Area: **15ha**
Number of trees: **37,500**

Location: **Ulaanbaatar**
Name: JCI Eco NGO
Area: **5ha**
Number of trees: **5,000**



Location: **Umnugovi**
Name: Jargalantiin Itgeltliin Khorshoo
Area: **1ha**
Number of trees: **5,000**

Location: **Uvurkhangai**
Name: Sumt Oin Nukhurlul
Area: **1ha**
Number of trees: **5,000**

Location: **Bayankhongor**
Name: Erdenet Nomgonii Khishig Khorshoo
Area: **1ha**
Number of trees: **5,000**

Location: **Khovd**
Name: Tumen Modot Khaalga NGO
Area: **1ha**
Number of trees: **5,000**

During the entire project period

38 ha

92,578 trees

Information on selected projects

Project brief:

More than 10,000 trees will be planted by planting a mixed forest of cedar and larch on 5 hectares of forest degraded by fire in 2008 at the Uliastain, Baishint, and relevant research will be carried out. In implementing the project, starting from seed harvesting, maintenance and protection will be carried out for five years.



Project location

Ulaanbaatar city, Bayanzurkh district, Uliastain mouth



Project brief:

During the implementation of the project, new products will be developed: the appropriate composition of organic pots, mechanical equipment for the production of organic pots, and backpacks for foresters to carry seedlings with pots. If the test works are successful, it will be possible to spread it to the public, and a set of low-cost afforestation products suitable for implementation by forest departments and forest communities will be created. Also, three types of academic articles will be published.



AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project name: "Experimental research on growing forests with the ability to adapt to climate change"

Project implementer: Institute of Forestry Training and Research of Mongolian University of Science & Technology



Financing (in MNT)

Fund	Co-fund
100	25
mln	mln



Project duration:

2023 - 2025



Project progress:

30%



Number of trees to plant:

10,000



Rehabilitation area:

5 ha



Jobs:

30



Others:

3 new technologies to test

Information on selected projects

Project brief:

Drivers have volunteered to plant more than 8,000 trees to create a living green gateway along the main road into Hovd City, and to complete it, an additional 2,580 trees will be planted and nurtured on 2 hectares of land.



Project location
Khovd province, Khovd city

Project brief:

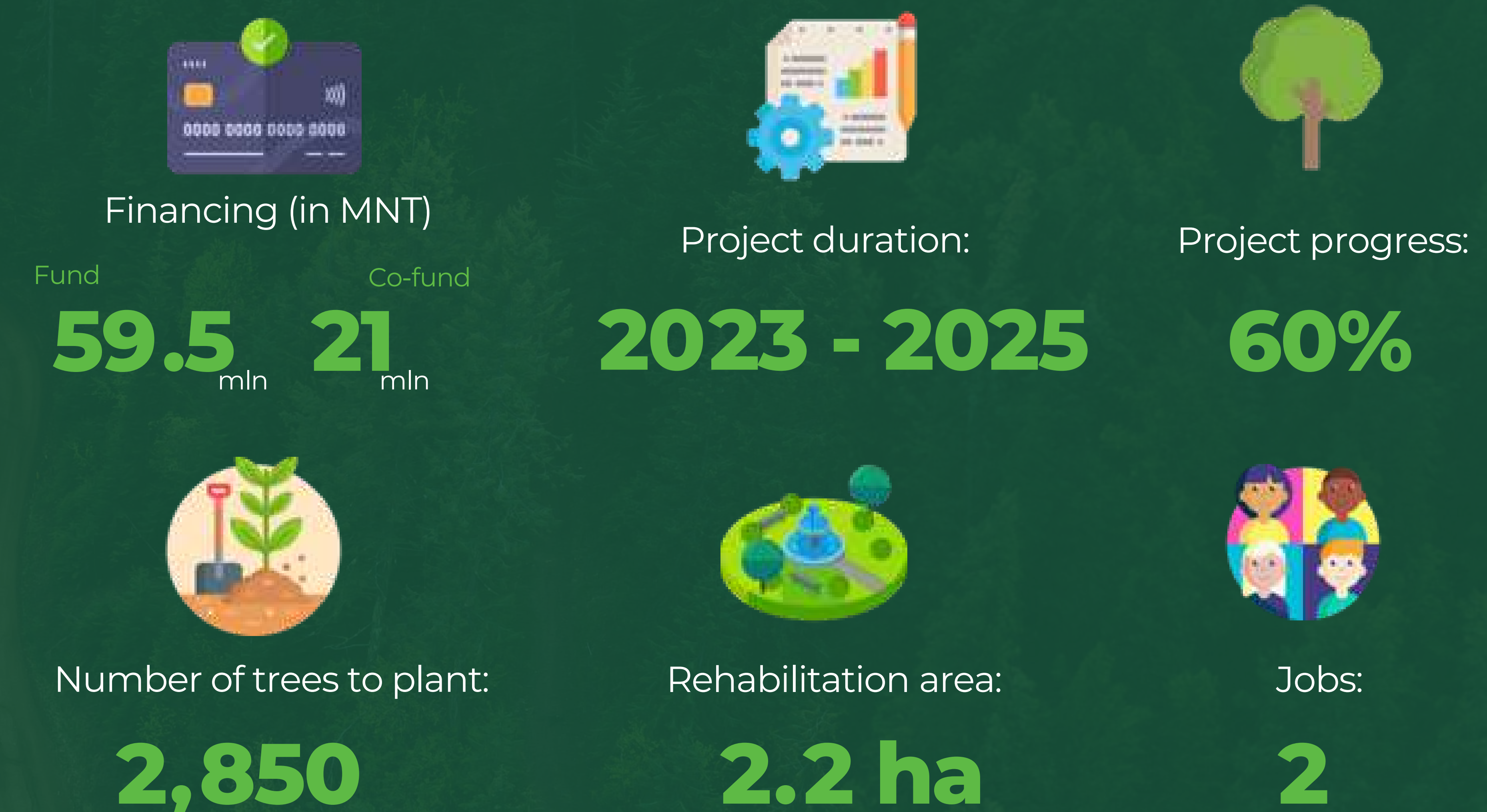
The project is characterized by the fact that it can be spread to other cities in the province as a good reference project that provides public participation. This project is in line with the goal of reducing soil erosion and damage by creating a protective forest strip along the highway of the Billion Tree National Movement.



AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project name: "To create a living green door by planting 2580 trees with the participation of citizens when we have 10000 trees"

Project implementer: Tumen Modot Haalga NGO



Information on selected projects

Project brief:

The territory of the 4th team of the Bat-Ulzii sub-district of the Uverkhangai province, the specially protected area "Zuukhnyi-Ar" of the North Aghut, is an area that has been degraded due to forest degradation due to harmful insects and illegal logging. Therefore, 8 hectares of this land will be cleared and fenced and 20,000 larch saplings over 3 years old saplings will be planted.



Их сумт
хайрхан ХХК

Project location
Bat-Ulzii sum, Uverkhangai province



Project brief:

By implementing the project in cooperation with professional afforestation organizations, the Intersoum Forest Unit, the administration of the specially protected land in the Orkhon Valley Nature Complex, and the local people, the Forest Unit Group is able to fully ensure multi-faceted cooperation and public participation. In the future, people who participated in the project will get the right knowledge and information to take care of the planted trees.



AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project name: "Reforestation and rehabilitation project of 20,000 larch trees on 8 hectares"

Project implementer: Sumt Forest Unit Group



Information on selected projects

Project brief:

Within the framework of the project, Canadian oxygen nanobubble technology will be tested in tree breeding and reforestation, and the effects on the growth, quality and life of seedlings will be compared. Tests in Canada and America have shown positive results, including a 28% increase in tree growth, a reduction in tree disease, and a 9% increase in the fruiting capacity of fruit trees.



ХӨДӨ АЖ АХУЙН ИХ СУРГУУЛЬ
Тогтвортой хөгжлийн төлөө

АГРОЭКОЛОГИЙН СУРГУУЛЬ

Project location
Bayanchandmani, Tuv province

Project brief:

If the pilot research work is successful, it will be possible to localize the technology in Mongolia, to spread it to the public, increase the number of standard seedlings, and increase the ability to overcome adverse climate conditions. Also, with 37,500 saplings and saplings obtained from the project, reforestation will be carried out in the Tarvagatai Nuruu and the forest affected by the fire will be restored.



AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project name: "Dissemination of community-based tree planting and nursery technology using advanced technology"

Project implementer: School of Agroecology, Mongolian University of Life Sciences



Information on selected projects

Төсөл хэрэгжүүлэгч:
JCI Монгол ТББ-ын JCI Эко салбар

Project location
Ulaanbaatar city, Ikh Tenger Gorge of Bogdkhan Mountain

Project brief:
The organization has been planting trees through community participation since 2018 and aims to plant 6,000 saplings of 6 additional species under the project. The public will be widely involved in taking care of the planted trees, and regular training and information will be held to make them understand the importance of taking care of planting trees.

AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project name: "Young forest"

Project implementer: JCI Eco Branch of JCI Mongolia NGO



Information on selected projects

Project brief:

The cooperative has a deep bore well powered by solar panels and has started planting delicate vegetables and elm trees in three greenhouses. In the future, 5,000 trees of three types of trees will be planted as windbreak strips on 1 hectare of our farm.



**Жаргалантын
Итгэлцэл Хоршоо**

Project location
Bayandalai Sum, Umnugovi Province

Project brief:

In this way, the project will become a standard project for the creation of other micro-agro-forestry in Gobi, and it can continue to be environmentally, socially and economically sustainable. The cooperative used to grow fodder plants, and after being flooded two years ago, they relocated and expanded their operations to agro-forestry standards and are looking for solutions to adapt to climate change.



AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project Name: "Orgil Bulag"

Project implementer: Jargalant Itgeltsliin Khorshoo

 <p>Financing (in MNT)</p> <p>Fund 31.8 mln</p> <p>Co-fund 15.7 mln</p>	 <p>Project duration:</p> <p>2023 - 2025</p>	 <p>Project progress:</p> <p>40%</p>
 <p>Number of trees to plant:</p> <p>5,000</p>	 <p>Rehabilitation area:</p> <p>1 ha</p>	 <p>Jobs:</p> <p>11</p>

Information on selected projects

AREA 2: Community-based reforestation, forest rehabilitation, and tree-planting projects

Project brief:

We are working to turn the area along the bank of the Tuin River in the center of Bayankhongor province into a recreation area for citizens. As part of the project, 10,000 elms will be planted and shaped into living green hedges, and 498 ornamental trees will be planted.



Project location
Bank of the Tuin River in the center of Bayankhongor province

Project brief:

This will contribute to the reduction of dust and dryness in the area, and will create many positive changes that will make the living environment of the citizens more pleasant. Also, during the implementation of the project, 10 people with disabilities will have regular jobs.



Project Name: "Khairiin Tugul"

Project implementer: Erdenet Nomgonii Khishig Khorshoo



Financing (in MNT)

Fund

Co-fund

84.5 mln

136.4 mln



Project duration:

2023 - 2025



Project progress:

50%



Number of trees to plant:

10,498



Rehabilitation area:

2 ha



Jobs:

10

Information on selected projects

Project brief:

A new station called "Forestry Services" will be established in the center's curriculum, the related classrooms will be decorated and the curriculum will be developed. Also, 1,000 students from remote districts from remote districts will participate in the study-trip of the Center for Ecological Education.



Project brief:

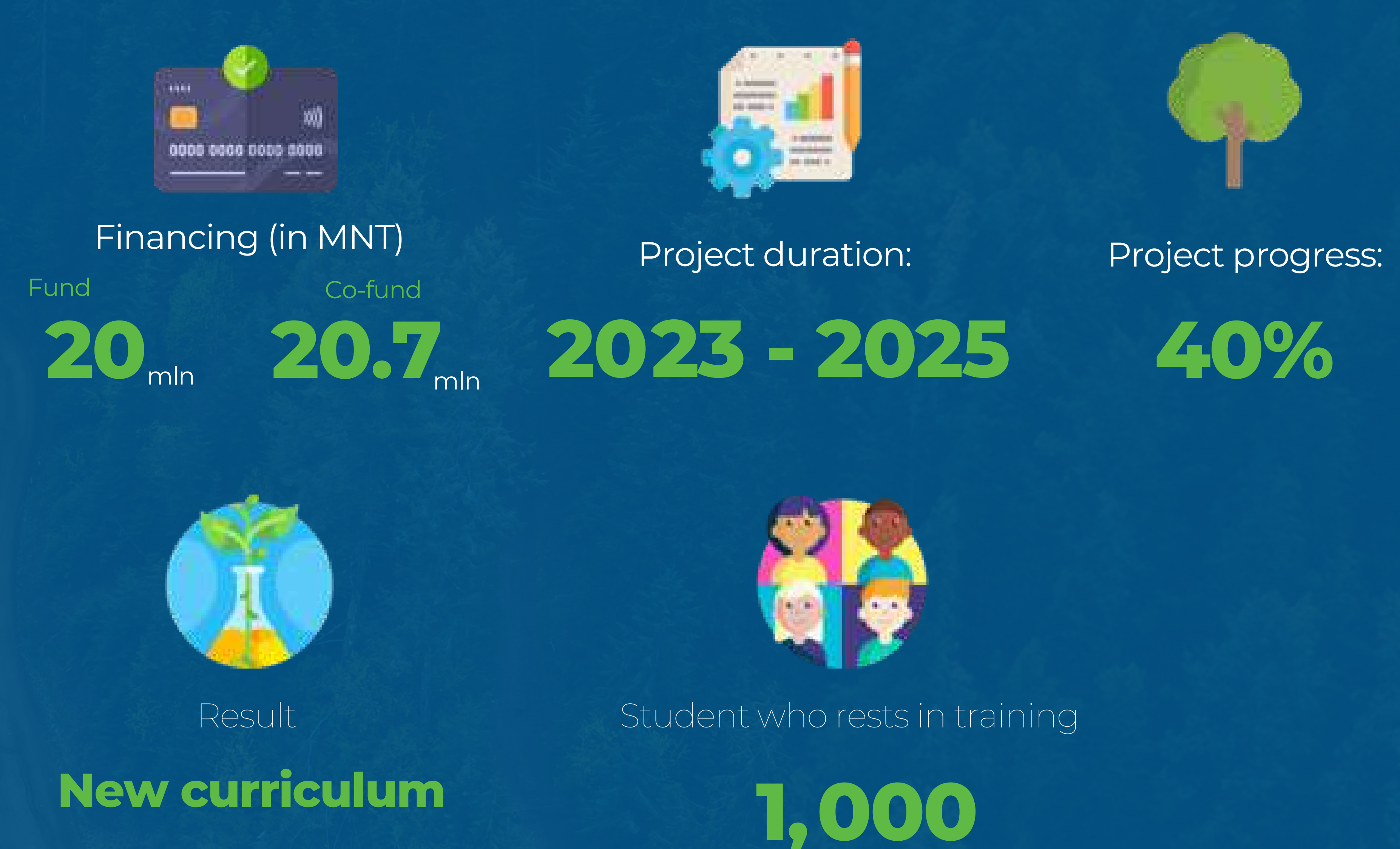
Students who travel through the station of the center can experience nature more closely, get to know the laws of nature with the help of real exhibits, study nature with more interest, and have the motivation to treat the mother Earth properly and protect its resources with love.




AREA 3: Public education on sustainable development and ecological awareness

Project name: "Forestry Services"

Project implementer: Center for Ecological Education of National University of Mongolia



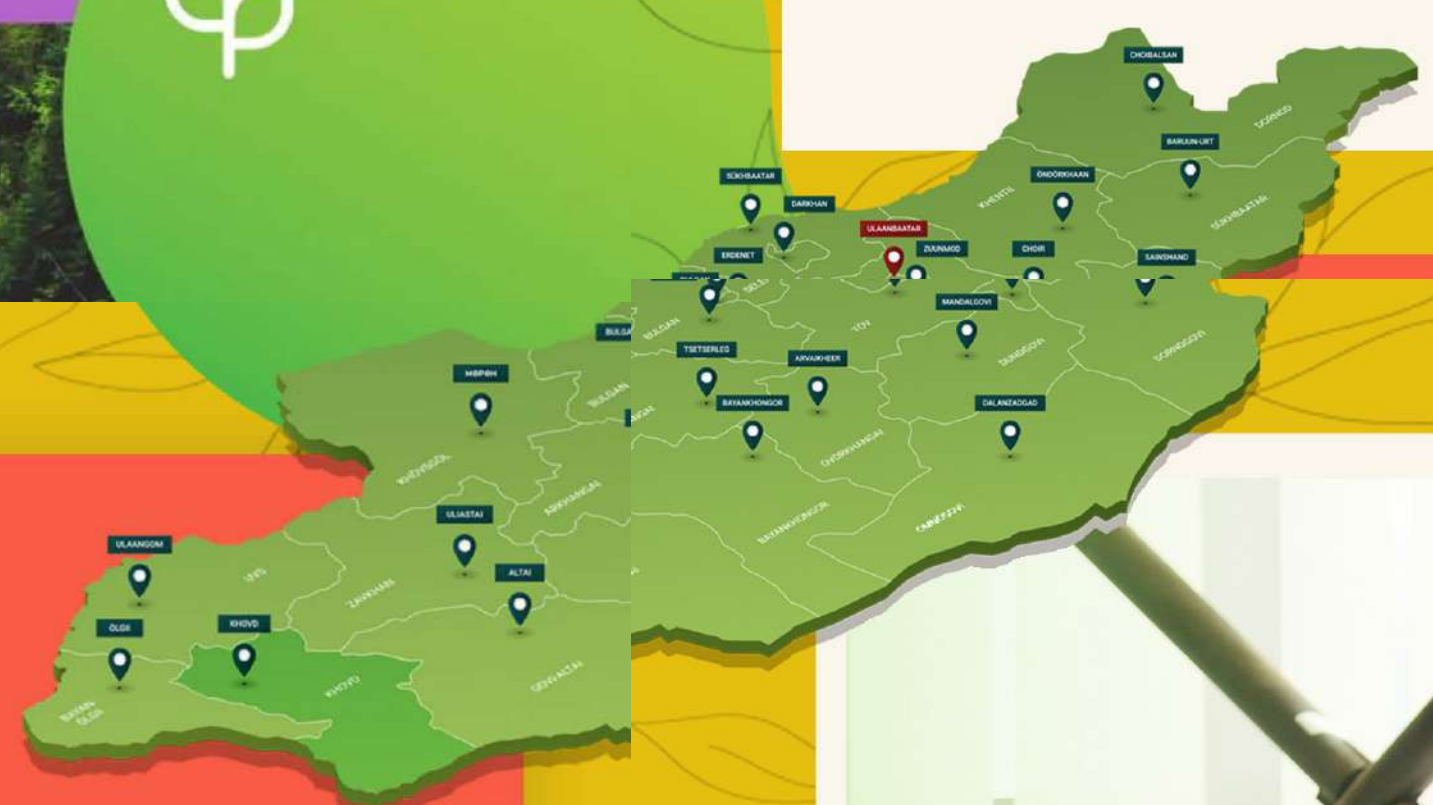
Information on selected projects

Project brief:

Within the framework of the project, using the OpenStreetMap platform for data collection of open spaces, with the participation of students and citizens, trees and green structures in the residential area of Ulaanbaatar will be mapped and detailed analysis will be done by enriching the collected spatial data with relevant additional information. For example, it will be possible to calculate and compare the risk of floods and heat waves in planted and unplanted locations.

Project brief:

The analysis will be presented to the public in an interesting and clear way, by spreading the awareness of planting trees and its advantages, supporting the formation of green ideals and trends, and spreading the stories and methods of people who planted trees in their yards to the public. Also, based on the baseline research, a committee will be selected to determine the possible and necessary locations for planting trees with the participation of citizens. Long-term planning such as where and what kind of trees to plant and how to care for them will be improved with the participation of relevant experts.





**PUBLIC LAB
MONGOLIA**
CULTIVATING HEALTHY ENVIRONMENT &
RESILIENT COMMUNITIES THROUGH OPEN DATA



AREA 3: Public education on sustainable development and ecological awareness

Name of the project: "Ulaanbaatar grove: participatory tree planting planning"

Project implementer: Public Lab Mongolia NGO



There will be a basic survey such as a map of the trees that have been planted in the ger district of UB, and possible locations for tree planting

Information on selected projects

“ИЛБЭЧИН МОД”

Төсөл хэрэгжүүлэгч:
Марчаахай студи ТББ

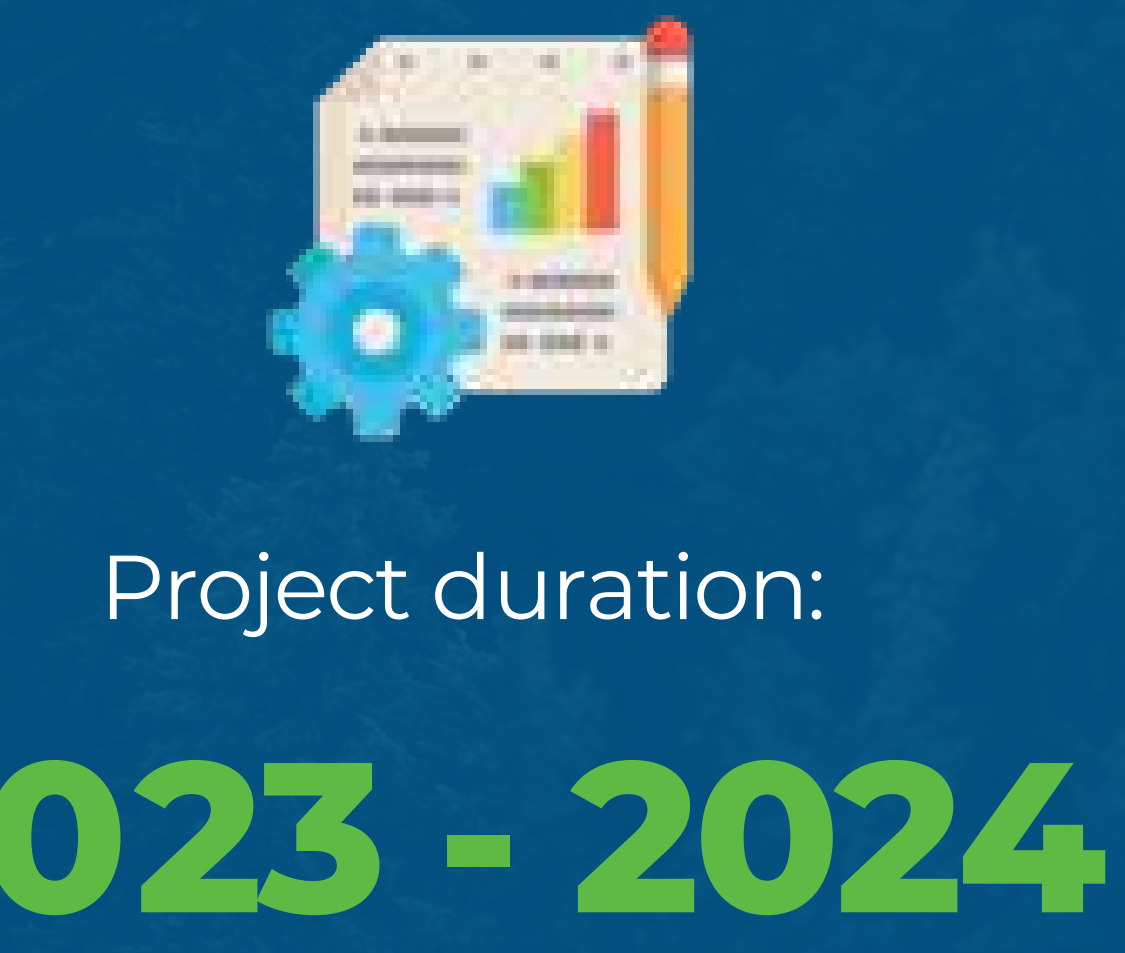
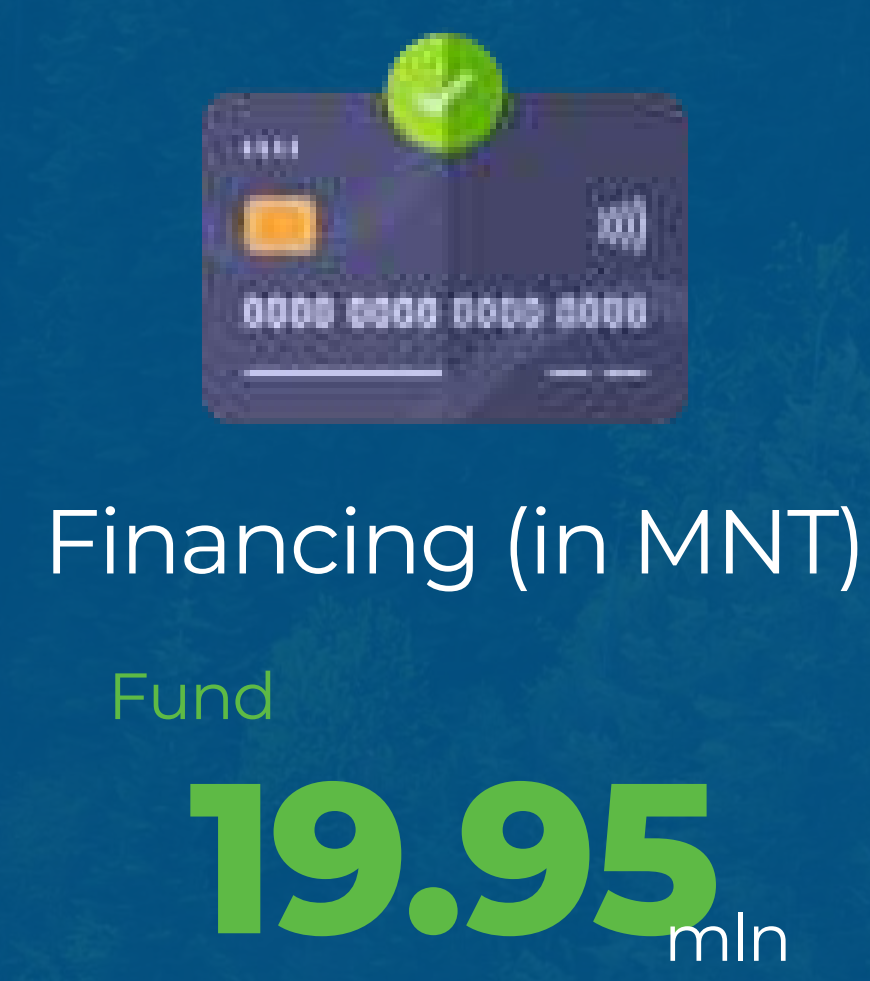
Project brief:

Within the framework of the project, in cooperation with experts in the forestry industry, an interesting one-part animation video content will be created and distributed to the public about the benefits of trees for children aged 5-12 years and how to care for them.

AREA 3: Public education on sustainable development and ecological awareness

Project Name: "Wizard Tree"

Project implementer: Marchaahai Studio NGO



Result

Animation for ages 5-12

Information on selected projects

Project brief:

Within the framework of the project, 200-250 people will be able to visit the Erhet fruit farm and tree nursery located in Bayangol sum, Selenge province, and participate in practical training on apple and plum tree breeding, grafting agrotechnics, and maintenance.



Project brief:


By participating in this course, participants will gain knowledge to select fruit trees of specific origin, species, and varieties that are adapted to the climate and central region of Mongolia. Also, learning to grow fruit trees by grafting has the advantages of creating cold and drought-resistant trees, shortening the fruiting period, and not changing the fruit species.



AREA 3: Public education on sustainable development and ecological awareness

Project name: "Fruit tree grafting and nursery care"

Project implementer: Gurvan Seer LLC




Financing (in MNT)
Fund **20** mln



Project duration:
2023



Project progress:
70%



Result

Practical training for 200 people to grow fruit trees by grafting
Video training content

Information on selected projects

**ТЭРБУМ
МОДСАН**
Banking Sector Development Fund

**“ЭКОЛОГИЙН БОЛОВСРОЛЫГ
МОД ҮРСЭЛГЭЭНИЙ ГАЗАР
ОЛГОХ НЬ”**

Төсөл хэрэгжүүлэгч:
Миний клуб ТББ

Project brief:

Within the framework of the project, 2,000 students will undergo 28 sessions of 168 hours of practical training at the tree plantation site as a volunteer. In this way, students will acquire practical knowledge about how to grow trees, how to take care of them, how to package them, how to reforest and grow them as fences.

AREA 3: Public education on sustainable development and ecological awareness

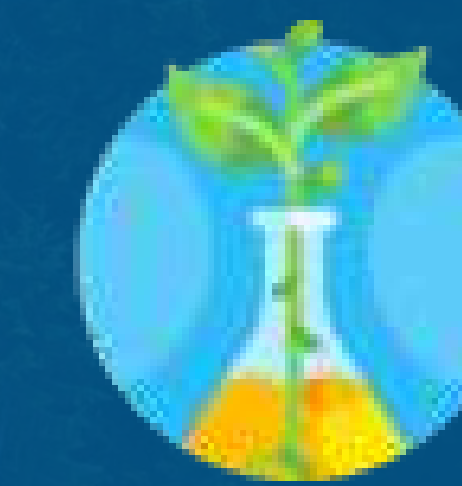
Project Name: "Providing Ecological Education at Tree Nursery"

Project implementer: My Club NGO

Financing (in MNT)
Fund **20** mln

Project duration:
2023-2024

Project progress:
50%



Result

**Practical ecological training for 2000
students and youth**

Information on selected projects

**ТЭРБУМ
МОДСАН**
Banking Sector

**“ОРЧНОО
НОГООРУУЛАХ БҮТЭЭЛЧ
ТАВАН ШИЙДЭЛ”**

Төсөл хэрэгжүүлэгч:
Уур амьсгалын аян ТББ

**Climate
Campaign**

Project brief:

Within the framework of the project, 5 types of creative solutions to reduce unnatural materials in the urban space as much as possible, to turn built and cemented spaces back to life with natural elements such as plants, green cover, trees, flowers, etc. It will be distributed and campaigned in social and online environment so that everyone can take it and use it.

**орчноо ногооруулах
5 БҮТЭЭЛЧ
ШИЙДЭЛ**

Байгалийн бус орон зайд бүтээлээр
ногооруулах гарын авлага

www.creatives00.mn

AREA 3: Public education on sustainable development and ecological awareness

Project name: "Five creative solutions to green your environment"

Project implementer: Climate Campaign NGO

Financing (in MNT)
Fund
19.8 mln

Project duration:
2023

Project progress:
60%



Result

**"5 Creative Solutions for Greening Your Environment"
guide Posters, videos, and series of information to be
delivered to the public**

Information on selected projects



“ЦЭНХЭР ТОЛБО”

Төсөл хэрэгжүүлэгч:
Про медиа нетворк ХХК - Тэнгэр ТВ

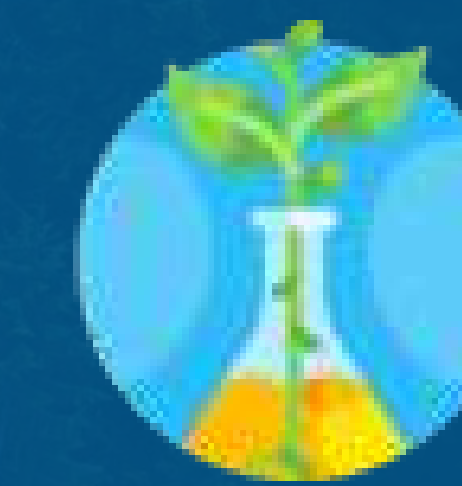
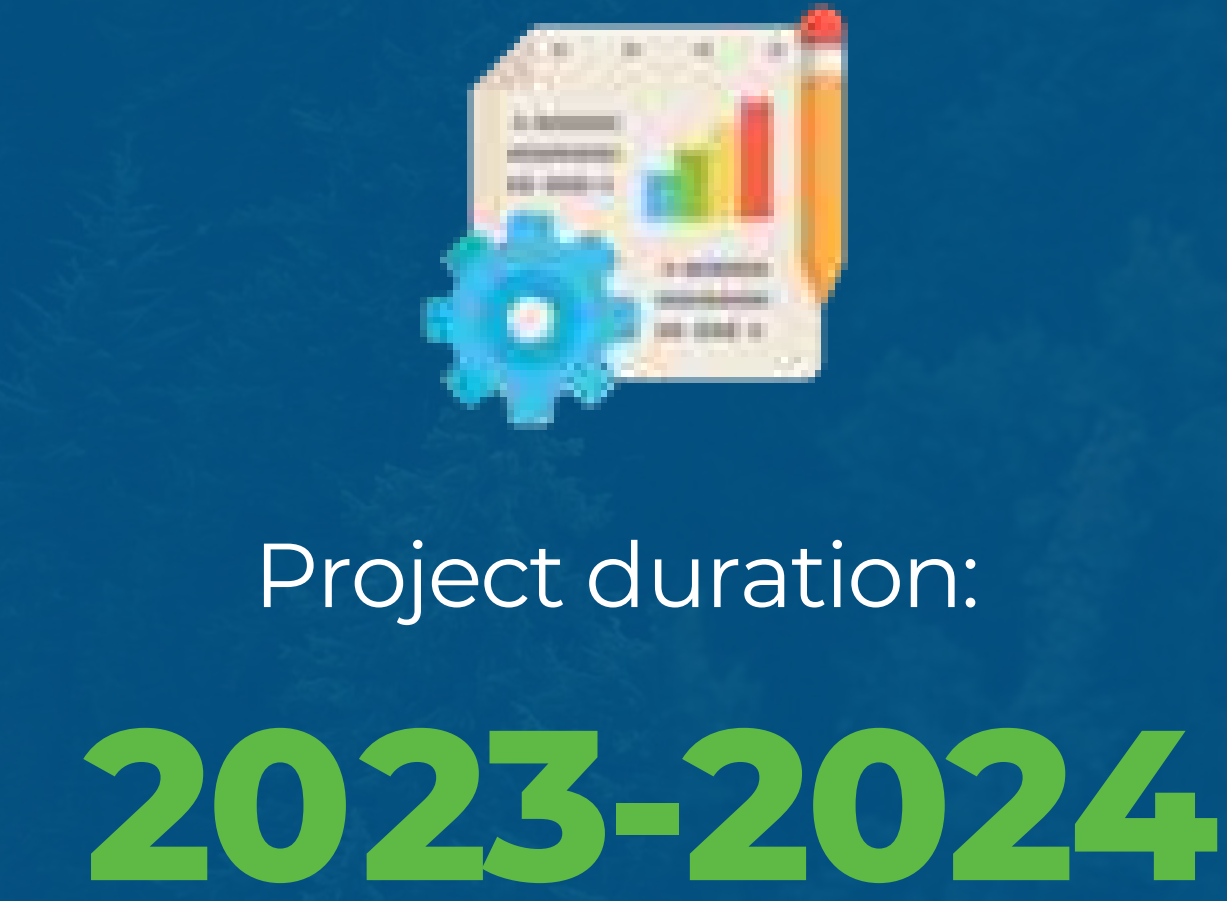
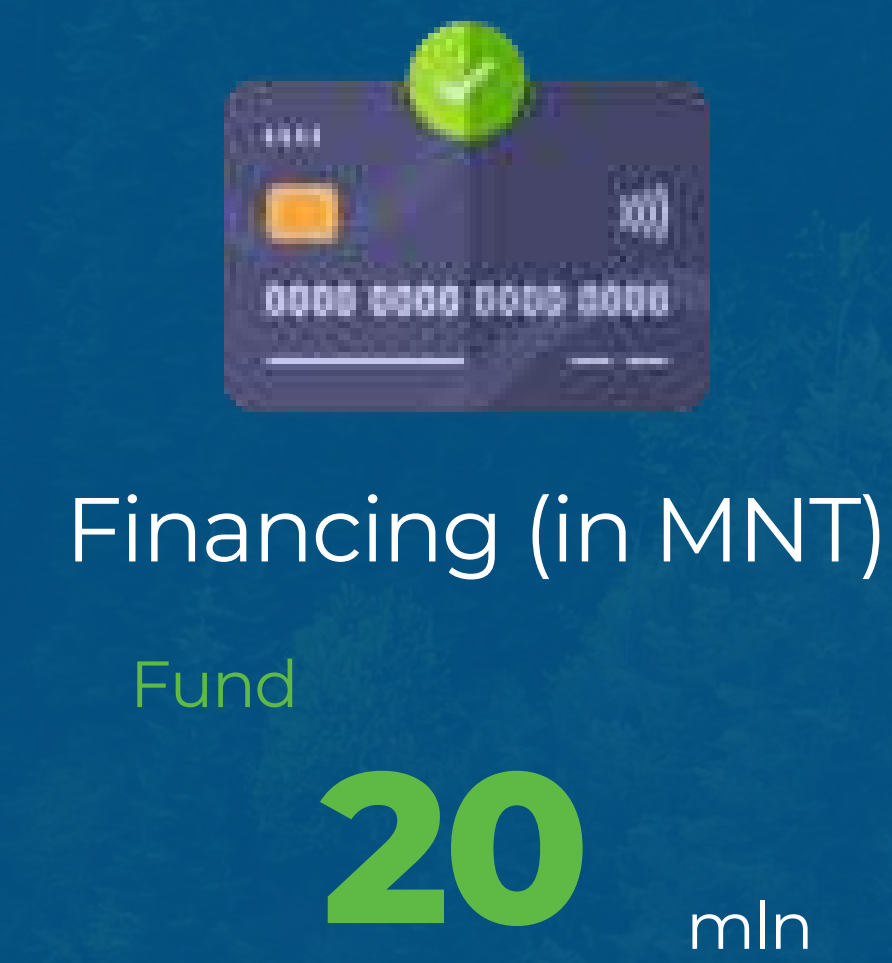
Project brief:

Within the framework of the project, an information program will be created with the aim of promoting climate change and related domestic and foreign events, increasing public information, and preparing regular and continuous content in the field of improving education.

AREA 3: Public education on sustainable development and ecological awareness

Project name: "Blue spot"

Project implementer: Pro Media Network LLC - Tenger TV



Result

12 series of programs on ecology and sustainable development

Financial indicators

Within the open selection process of the 2022-2023 project (million MNT)

accumulated
5.925
billion MNT

May 1, 2022 - July 31, 2023



5,925,651,085₮

	Area 1	Area 2	Area 3	Total
Committed	600.00	1,000.00	200.00	1,800.00
Implementing	600.00	524.27	139.75	1,264.02
Co-funding (from the project implementer)	0.00	288.44	17.79	306.23
Total value	600.00	812.71	157.54	1,570.25
Disbursed	360.00	208.21	55.70	623.91



Focus areas of future financial products



**Sustainable Forest
and Land Use
Financing
Program**

Tools:
**Grants, loans, guarantees,
investments**



**Small grant
program**

Tools:
Grant

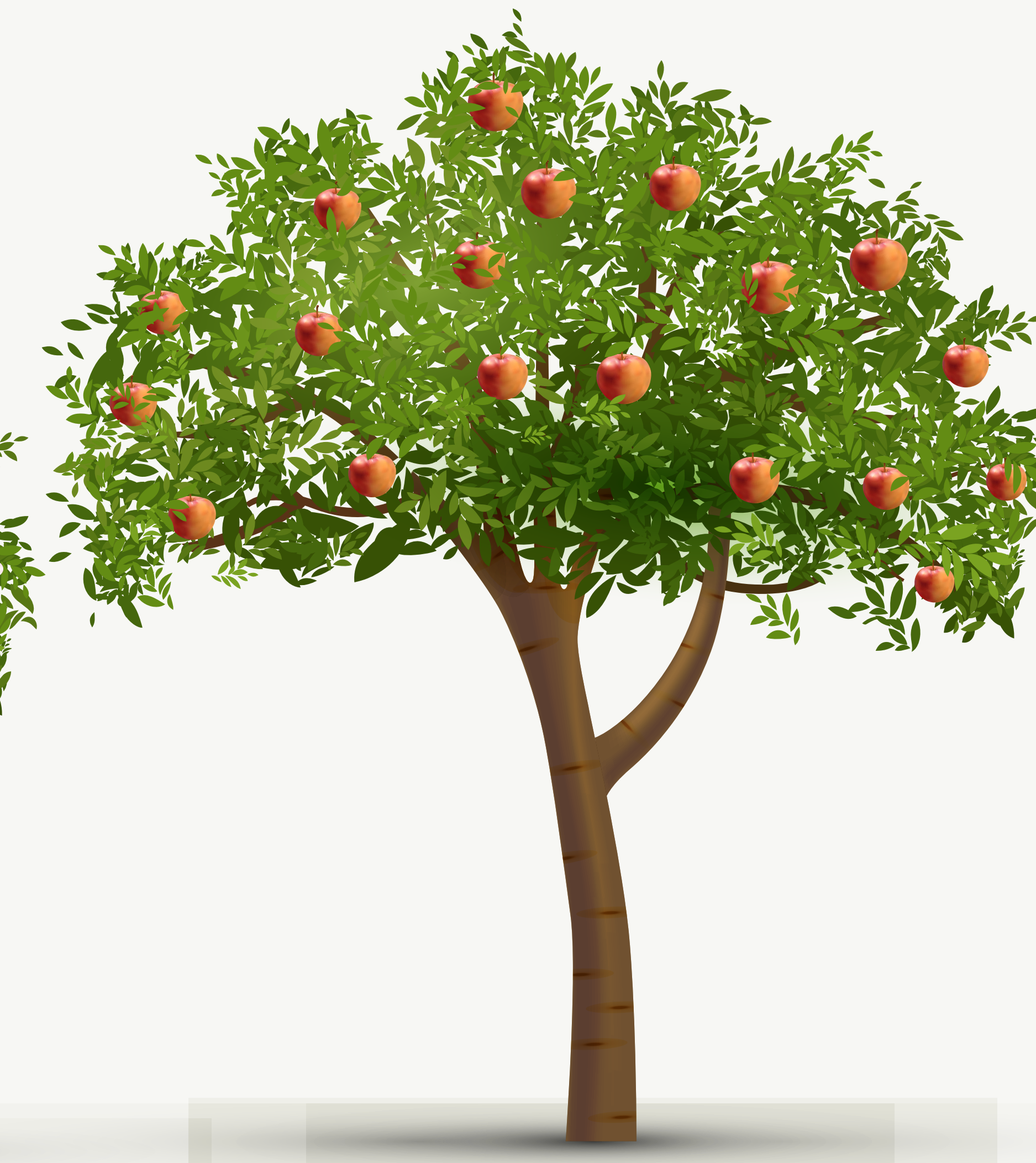


**Capacity building
program**

Tools:
**Incubator and
scholarship**



Funding Program for Sustainable Forest and Land Use Management



Feasibility

Design grant

Preparation of technical evaluation, market research, financial and environmental impact calculations, and project materials

Pilot

Proof of concept grant

Pilot the project in a specific area and measure the results

Early stage

Seed funding

Support for the start-up of the company

Growth

Credit and risk-sharing products

- Performance-based incentives and interest subsidies
- Guarantee
- Discounted credit sources

Exit

Making carbon credits, green bonds, and green IPOs

- Carbon accounting
- Green bonds
- Green IPO
- Stock shares

Implementation from the fund

Implementation in cooperation with, MGFC, domestic financial institutions, and external financing institutions

Project cycle



In the future, project proposals will be accepted regularly for a certain period, and the project selection process will last from 3 to 6 months, depending on the type of project.

The project cycle consists of the following main areas:

- Receiving project proposals
- Technical Review and Appraisal
- Approval and Legal Arrangements
- Implementation

The project will be reviewed **in the order of arrival and evaluation** will be carried out.



Contact



E-mail: info@billiontree.mn
Website: www.billiontree.mn
Facebook: [/billiontree.mn](https://www.facebook.com/billiontree.mn)
Instagram: [/terbummodsan/](https://www.instagram.com/terbummodsan/)
LinkedIn: [Mongolian Billion Tree Fund](https://www.linkedin.com/company/Mongolian-Billion-Tree-Fund)

Address: 904,
Park Place office,
Sukhbaatar district, 1-p
khoroo Ulaanbaatar city,
Mongolia

