



THE GOVERNMENT OF
MONGOLIA

THE “NEW KHARKHORUM CITY” OF MONGOLIA MASTER PLANNING OVERVIEW, CONCEPTS AND GUIDELINE FOR INTERNATIONAL COMPETITION

PREPARED BY:



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“NEW KHARKHORUM” CITY

ULAANBAATAR, MONGOLIA
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THE “NEW KHARKHORUM CITY” OF MONGOLIA MASTER PLANNING OVERVIEW, CONCEPTS AND GUIDELINE FOR INTERNATIONAL COMPETITION

1. PROJECT SUMMARY

1.1. Introduction

- The Orkhon Valley represents a significant historical birthplace of ancient states in the Mongol Empire. It encompasses the city of Luut, the Mumo city of the Rouran Khaganate, the ruins of Uyghur's Kharbalgas, the sacred tombs of Turkic kings and ancestors, and the Kharkhorum city of the Mongol Empire. It is regarded as the "cradle" of Mongolian culture and history, encompassing Mongolia's civilization and historical heritage. In the year of the white dragon, or the 15th year of Chinggis Khan's (Genghis Khan) reign, in 1220, he declared the city of "Kharkhorum" the capital of the Mongol Empire, the sacred heart of Mongolian people. He ordered its construction in the vast valley of the Orkhon River. The ancient capital of Kharkhorum was a valuable historical, political, economic, and cultural heritage center where talented scholars, artists, artisans, merchants, and ambassadors of kings and nobles from various countries settled and visited.
- Despite occupying only 0.3% of Mongolia's total land area, Ulaanbaatar accommodates roughly 50% of the population, and its growth is expected to continue. Due to the accumulation of social, economic, and population over-concentration issues, the level of disaster risk is increasing, necessitating the need for a new city to be built.

1.2. Statement

The Mongolian President, the National Assembly, and the Government of Mongolia have mandated the establishment of the “New Kharkhorum” city in the Orkhon Valley. Some reasons for creating a new city include overcrowding and pollution in the current capital city, Ulaanbaatar, and the desire to decentralize government and economic activity. However, building a new capital city is a complex and multi-faceted undertaking that involves many considerations. Some essential aspects to consider might include location, infrastructure, environmental impact, cost, and the population's needs and preferences.

If Mongolia were to build a new capital city successfully, it could benefit the country in several ways. For example, it could provide opportunities for economic growth and development, improve living conditions for residents, and help reduce pollution and congestion in the current capital city

1.3. Objective

Establishing the principles of urban planning, top priorities, and a clear vision of New Kharkhorum City is imperative. These elements must be meticulously delineated, taking into account their interdependence and the potential for long-term success. By doing so, the city can cultivate a sustainable and thriving community that will endure for years.

1.4. Timeline

- Registration starts: March 18, 2024
- Registration closes at 11:59 on April 15, 2024
- Concept processing period: April 15, 2024 – July 16, 2024

- Selection period for the jury committee: April 22, 2024 – May 21, 2024
- Submission deadline: at 11:59 on July 16, 2024
- Evaluation phase 1 (General assessment) schedule: at 11:59 on July 19, 2024
- Exhibition period: from 10:00 on July 25, 2024, to 18:00 on July 31, 2024
- Public evaluation period: from 10:00 on July 25, 2024, to 18:00 on July 31, 2024
- Presentation of the project: July 30, 2024 - July 31, 2024
- Evaluation phase 2 (Public evaluation): July 31, 2024
- Evaluation phase 3 (Evaluation of jury committee): August 1, 2024
- Announcement and Awards: August 2, 2024

**The schedule displayed is calculated using the UTC+8 time zone, which corresponds to the time zone of Ulaanbaatar, Mongolia.*

2.0 COMPETITION SCOPE, REGISTRATION AND ELIGIBILITY

2.1. Participation range and type

- The official languages are Mongolian and English.
- Open to international and domestic organizations, teams, and individuals.
- For this project, every participant is required to create a team comprising a minimum of 9 members belonging to the following professional domains:
 - Urban Planning
 - Architecture
 - Civil Engineering
 - Landscape Architecture
 - Urban Economics
 - Infrastructure Engineering
 - Additional experts can be added as per the project's requirements.
- Open to both foreign and domestic design professionals. Collaborating with professionals from diverse backgrounds and skill sets can help improve skills and produce innovative solutions for the New Kharkhorum City project.
- Organizations and individuals cannot participate on multiple teams.
- It is possible to modify the co-participant list until the end of the registration period.

2.2. Registration and access procedures

- To register for the event, participants must visit the official website <https://competition.kharkhorum.gov.mn/> and complete the registration process. During this process, a unique 3-digit team number will be automatically generated based on the order of registration. This number will be utilized for public opinion, evaluation, and communication activities. We kindly request all participants follow the registration process carefully and ensure all required information is entered accurately.
- To be eligible to participate in the competition, interested individuals should remit MNT 999,000 for the necessary requisites for conceptual development. Once the payment is received, a unique username and password will be delivered to the registered email within 24 hours, confirming official participation authorization. Payments can be made through all bank Visa cards and SocialPay. Please be aware that the payment is non-refundable as per our policy.
- Participants who have received official participation authorization in the competition must log in to the designated website to obtain the relevant materials. It is important to

note that concept development may commence immediately after the successful acquisition of these materials.

No	Material Name	File Type	Language
1	The "New Kharkhorum City" of Mongolia master planning overview, concept, and guidelines for international competition.	*.pdf	Mongolian, English
2	Development of master planning concepts for the "New Kharkhorum" city	*.pdf	Mongolian, English
3	Administrative boundaries /Khashaat and Ugiinuur Soulms of Arkhangai province, Kharkhorin Soum of Ovorkhangai province boundaries/	*.shp, *.dwg	Mongolian, English
4	Topographic information	*.jpg, *.shp, *.dwg, *.tif	
5	Infrastructure information	*.shp, *.dwg	
6	Seismic information		
7	Background information related to historical, archaeological, and cultural monuments and places	*.dwg	
8	Preliminary planning concept prepared by The Urban Planning Administration Of "New Kharakhorum" City	*.pdf, *.shp, *.dwg	
9	List of organizations licensed to develop urban planning documents and currently operating in Mongolia.	*.pdf	

The Urban Planning Administration of "New Kharkhorum" City will retain ownership of the information and documents provided for the competition. It can only be used for this event.

2.3. Jury Committee

- Juries will have 15 attendees, including 13 from Mongolia and two international.
- Six members of the committee will be recruited through the selection process.

3. REQUIREMENTS FOR SUBMISSION MATERIALS

3.1. Requirements for Material Composition

All participants who are eligible to participate in the selection process must submit the following materials.

- Written report (30x30 cm)
 - File types: (working file *.doc, *.xlsx) (final file *.pdf)
- Visual presentation (30x30 cm)
 - File types: (working file *.dwg, *.shp, , *.skp, *.ls, *.max,) (final file *.jpg, *.pdf)
- Posters: As per the regulations, it is not permissible to showcase the logos and names of participating teams and organizations on the display panels for exhibitions and online evaluation boards. We kindly request your adherence to this policy to ensure compliance with our guidelines.
 - For social media evaluation: Size 30x30 cm, 10-15 pieces (working file *.psd, *.cdr, *.indd, *.ai, *.eps) (final file *.pdf, *.jpg)
 - For exhibition:
 - (working file *.psd, *.cdr, *.indd, *.ai, *.eps, etc.) (final file *.pdf, *.jpg)
 - Size 170x120 cm, five pieces
 - Size 100x80 cm, two pieces
- Video presentation (5-10 minutes, *.mp4, 1080HD).
- Other presentations (all types are open).
- Team or the organization's portfolio (*.pdf).

- CV of all members (*.pdf).

Participants who have passed the first phase must submit a presentation in *.pptx format (2x1) for jury committee review.

3.2. Submission Procedures and Requirements

- For the convenience of our participants, we offer additional assistance and information by logging into their registration portal, email addresses, or phone numbers as they provide them. We will respond accordingly within 24-48 hours.
- To ensure a smooth submission process, we kindly request that teams submit only one final file for the presentation via the designated online portal.
- Materials should be submitted on time, and please plan accordingly for any potential technical issues or failures.
- Materials submitted after the deadline will not be accepted and may result in withdrawal from the competition for partial completion.
- The organizer will be responsible for the confirmation notice.
- The participants representative has to register 1-2 persons via email and on the registration portal to present their work in Mongolia before May 20, 2024.
- Materials should be submitted in Mongolian or English.

3.3. Copyright

- The first five teams and the organizations will keep the copyright. Thus, the organizer will retain exclusive rights for further use, modification, updating, and development.
- It is hereby acknowledged that the organizer of this project shall retain the copyright of the projects that are declared winners. Furthermore, the organizer reserves the right to utilize and develop the winning projects.
- The best team/organization's representatives will be involved in developing the "New Kharkhorum" city.

4. SELECTION PROCESS AND PRIZES

4.1 Selection process

The selection process will consist of three phases. Only those participants who successfully complete the initial phase will be deemed eligible to proceed to the subsequent phase. The top five participants will be selected with the highest scores achieved throughout all three phases combined.

- Evaluation phase 1 (Preliminary selection, general assessment)
 - The Urban Planning Administration of "New Kharkhorum" City of Mongolia will evaluate the participants' general qualifications and competence.
- Evaluation phase 2 /Public evaluation/
 - Evaluating projects using an electronic network is a commendable initiative that engages the public in decision-making. After the first phase, citizens' feedback will be collected.
 - An exhibition will be displayed for public evaluation
- Evaluation phase 3 /Evaluation of jury committee/
 - The teams who have completed phase 1 will have the prospect of presenting their projects in person to the competition juries, comprising 1-2 representatives of each team. It is further commendable that participants who cannot attend in person may present online. For those who are presenting online, the duration of the presentation must not exceed 30 minutes.

- The jury committee will evaluate the projects.

4.2. Qualifications and criteria

No	Criteria	Score
I. OVERALL ASSESSMENT		0-34 points
<i>The Urban Planning Administration of "New Kharkhorum" City of Mongolia will conduct a qualification and competence assessment. Participants who score at least 20 points in this round will be considered eligible to participate in the next round.</i>		
1.1.Compliance of requirements		0-26
1.1.1	Master planning concept	0-2
1.1.2	Principles of urban planning	0-2
1.1.3	Top priorities of urban development	0-2
1.1.4	Visual perception of the city	0-2
1.1.5	Economic and social development	0-3
1.1.6	Visual representation of architectural space	0-3
1.1.7	Projection of transportation and road networks	0-3
1.1.8	Environmental Solutions	0-3
1.1.9	Infrastructure solution	0-3
1.1.10	Creating a comprehensive landscape design	0-3
1.2.Document composition and technical performance		0-6
1.2.1	Written report	0-1
1.2.2	Visual representation	0-1
1.2.3	Team introduction	0-1
1.2.4	Concept development methodology	0-1
1.2.5	Work file completion	0-1
1.2.6	Qualitative and Quantitative research-based	0-1
1.3. The participants' previous experience related to this project and their profession.		0-1
1.4. Skills, experiences, and expertise of each participant		0-1
II. PUBLIC EVALUATION		0-6 points
<i>The participants' projects will be exhibited, as well as displayed online for public evaluation</i>		
2.1	Public evaluation is on the official website of The Urban Planning Administration of "New Kharkhorum" City.	0-3
2.2	Open exhibition for the public evaluation.	0-3
<i>Projects will be awarded points based on their ratings. The project with the highest rating will receive 3 points, and all other projects will receive points based on a percentile calculation.</i>		
III. EVALUATION OF THE SELECTION COMMITTEE		0-60 points
<i>The jury committee will approve the evaluation criteria.</i>		
TOTAL SCORE		0-100

4.3. Prize packages

Total prize pool: **1,600,000,000.00 /One billion and six hundred thousand MNT/**

- 1st place MNT 750,000,000.00 /Seven hundred and fifty million/
- 2nd place MNT 400,000,000.00 /Four hundred million/
- 3rd place MNT 200,000,000.00 /Two hundred million/
- 4th place MNT 150,000,000.00 /One hundred and fifty million/
- 5th place MNT 100,000,000.00 /One hundred million/

(There will be a tax withholding of 10%; other taxes are the responsibility of the participants)

Three nights' stay for 1-2 people at a major hotel in Ulaanbaatar will be accommodated by the organizer, and participants will be responsible for other expenses.

5. OTHER TERMS

5.1. Things to consider

- It is essential to remember that professional ethics must be upheld when participating in the selection process. This means avoiding the use or reproduction of copyrighted works without permission or proper attribution. If plagiarism is detected, the participant's right to participate in the selection process will be disqualified.
- It is mandatory for participants to cite their sources when using research materials or information from any sources.
- Ensure that all submitted works meet the specified requirements.
- The organizer is not responsible for the submission process. Please plan accordingly for any potential technical issues or failures.
- Participants should be aware that the competition organizer reserves the right to make any necessary changes or clarifications related to the circumstances and will notify them accordingly.
- Participants who intentionally damage or attempt to modify the website, use automated devices, or hacks, violate the condition specified in the guidelines, or fail to comply with any requirements set by the organizer will be disqualified from the competition.
- It is the entrant's responsibility to adhere to the instructions and guidelines provided by the organizer. The organizer's decision is final, and there is no right to appeal.

5.2. Dispute resolution

Complaints will be considered only if they pertain to the following circumstances defined by the organizer. All other issues submitted will not be reviewed.

- In case of a copyright violation (*involving plagiarism*)
- In the case of a conflict of interest between participants and members of the evaluation committee.

Complaints must be submitted in writing exclusively through the submission platform at least 24 hours before the joint evaluation. Any complaints received after the deadline or without proper substantiation will be strictly disregarded.

For more information:

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