



Digital4Climate.KG Regional Semifinal

Chiu Oblast & Bishkek

The Digital4Climate.KG Regional Semifinal for Chui Oblast and Bishkek is organized as part of a broader national effort to strengthen youth engagement in climate innovation and to support the development of digital solutions that address the growing climate challenges faced by the Kyrgyz Republic. The country continues to experience increasing climate-related risks, including intensified natural hazards, heightened pressure on water resources, vulnerability of critical ecosystems and emerging threats to food security. These challenges underscore the need for forward-looking, technology-enabled and youth-driven approaches that can contribute to long-term climate resilience and sustainable development.

In parallel with the preparation of the third Nationally Determined Contribution (NDC3.0), the Digital4Climate.KG initiative serves as an important mechanism for mobilizing young innovators and cultivating new digital tools that support both mitigation and adaptation priorities. The hackathon framework offers a national platform where creative, technology-oriented ideas can be transformed into early-stage prototype concepts (MVPs), while fostering a culture of experimentation, collaboration and problem-solving among young people aged 18–35. The initiative also advances gender-responsive practices, encouraging the meaningful participation of girls and young women in climate technology and STEM-driven innovation.

The Regional Semifinal in Bishkek represents a critical stage in the overall competition, bringing together pre-selected youth teams from Chui oblast and Bishkek city who successfully passed the initial application review. Throughout the full-day program, participants work under the guidance of mentors and experts to refine their prototype concepts, strengthen the technological and climate-relevant dimensions of their proposals, and prepare final presentations for a qualified jury. The evaluation process follows a structured methodology examining the originality of ideas, the use of digital and STEM approaches, the relevance and potential climate impact of the solution, its feasibility and scalability, as well as the clarity of the presentation and the integration of gender and inclusiveness considerations.

The involvement of regional authorities, national institutions and development partners contributes significantly to the credibility, visibility and institutional relevance of the event. Their participation helps ensure alignment between the youth-led innovations presented at the semifinal and the country's broader climate policy objectives, including commitments under the Paris Agreement and priorities under NDC3.0. It also creates an enabling environment in which young people can engage directly with decision-makers, expand their professional networks and strengthen their understanding of pathways for scaling innovative climate solutions.

The outcomes of the Regional Semifinal are expected to extend beyond the selection of teams for the national stage. The event contributes to the strengthening of the climate innovation ecosystem in the Kyrgyz Republic by fostering collaboration between universities, civil society, the private sector, innovation hubs and local communities. It promotes public awareness of climate risks and highlights the role of digital transformation in addressing climate challenges. The semifinal is also anticipated to draw increased attention from media and the public, encouraging broader dialogue around youth participation, green innovation and climate resilience.

The implementation of the Digital4Climate.KG initiative is supported by key partners, including Geeks and the High Technology Park (HTP), whose technical expertise, innovation infrastructure and mentorship capacity help ensure that participating teams receive high-quality guidance throughout the prototype development process. Their contributions play an essential role in building a sustainable foundation for climate-tech advancement in the country.

AGENDA

Digital4Climate.KG Hackathon Regional Semifinal in Chiu Oblast and Bishkek City

Date and Time: 23 December 2025, 09:00–16:30

Venue: Kyrgyzpatent Innovation Centre, 58 Erkindik blvr., 2nd floor, Bishkek, Kyrgyzstan

Zoom: <https://undp.zoom.us/j/89796666020?pwd=k2Nwk1POKhTCMJORilrnwB2BZIUaA.1>

Time	Session
9:00 -9:30	<i>Welcome coffee and registration of participants</i>
9:30 – 10:00	Opening remarks: <ul style="list-style-type: none"> - Meder Mashiev, Minister of Natural Resources, Ecology and Technical Supervision Ministry of the Kyrgyz Republic - Azamat Zhamangulov, Minister of Digital Development Ministry of the Kyrgyz Republic - Mirbek Mambetaliev, Minister of Culture, Information, Sports and Youth Policy of the Kyrgyz Republic - Alexandra Solovieva, Resident Representative, UNDP Kyrgyzstan - Aziz Abakirov, CEO of High Technology Park of the Kyrgyz Republic - Meder Razzakov, CEO of GEEKS International IT-Academy
EMPOWERING YOUTH FOR CLIMATE ACTION: DIGITAL4CLIMATE.KG AND NDC 3.0	
<i>Moderator: Erkin Ryskulbekov, Enactus Kyrgyzstan</i>	
10:00 – 10:15	<ul style="list-style-type: none"> - Video recap of project activities across the regions - Detailed briefing on the selection criteria - Introduction of the judging panel for the Digital4Climate.KG Regional Selection Round, Chui Oblast and Bishkek City
10:15 – 10:30	<i>Youth-Driven Climate Solutions contributing to NDC3.0 Measures through the Digital4Climate.KG Hackathon</i> <ul style="list-style-type: none"> - <i>Baktygul Ysabekova, NDC3.0 Project Coordinator, UNDP Climate Promise Initiative</i>
<i>Pitching Session</i>	
<i>Moderator: Altynai Zhumabekova, Enactus Kyrgyzstan</i>	
10:30- 10:40	Briefing of the jury
10:40 – 12:30	- Pitching sessions with short MVP demonstrations (teams from Chui and Bishkek city) - – part one of 12 teams
12:30 – 13:30	Lunch
13:30- 16:00	- Pitching sessions with short MVP demonstrations (teams from Chui and Bishkek city)- – part two of 12 teams
16:00 – 16:30	Semifinal Evaluation Results and Team Selection