

От _____ № 545

На № _____ от _____

Conclusion of the Local Ethics Committee

1.	Full name of the doctoral student	Amangeldiyeva Birganym Askarkyzy
2.	Specialty (educational program) of doctoral studies	8D04103 – State and local government
3.	Doctoral study period	2021-2024 y.
4.	Dissertation topic, approval date	State regulation of the circular economy's development in the Republic of Kazakhstan (Order No. 8-b/a, 05.01.2022)
5.	Information about scientific consultants - full name (if any), positions and places of work, academic degrees, citizenship	Zhidebekkyzy Aknur, PhD, associate professor, Al-Farabi Kazakh National University, researcher at Almaty Management University, Kazakhstan; Bilan Svitlana, PhD, associate professor, Rzeszów University of Technology, Poland
6.	Objects of research	Circular economy in the Republic of Kazakhstan
7.	Violations in the process of planning, evaluation, selection and implementation of scientific research	Not detected
8.	Violations in the process of dissemination of scientific research results	Not detected
9.	How were the rights, safety and well-being of research subjects (if there were living nature objects and habitats) protected?	According to the principles of bioethics: autonomy, absence of risk, benefit and justice
10.	Approval number	IRB – A1605
11.	Date of approval of the study	24.04.2025

Chairman of the LEC



Secretary of the LEC

Ussatayeva G.M.

Shaukharova M.A.