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- executor of the scientific and technical program of the Ministry of Agriculture of the Republic of Kazakhstan "Transfer and adaptation of technologies for point agriculture in the production of crop production on the principle of "demonstration farms" (landfills) in the North Kazakhstan region" for the 2018-2020 years as part of the research group on the direction "Plant Protection".

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- ADB consultant National Water Expert—Drone and Remote Sensing Technologies (2020). Surface Energy Balance modelling with UAV data in Erdas;

- FAO consultant Remote Sensing Technologies (2021). Agricultural Drought monitoring using CDI

- Interpretation of high-resolution satellite images of the territory of the green belt of Nur-Sultan using GIS technologies and their correlation with the obtained ground survey data in 2021. Tree species identification using Planet data and random forest classification in Python.



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