

AgriTech Hub - Center of Innovations in Sustainable Campus Development

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Abstract. Today agriculture has to pass with extensive to an intensive method of the organization of work. At the same time, the intensification of process is impossible without modernization of the sector. It, in turn, demands attraction of investments and implementation of a transfer of new technologies on what work of the AgriTech Hub is concentrated. The AgriTech Hub of Kazakh National Agrarian University is the platform providing interaction of agrarian science, education and production. Besides, in cooperation with the best foreign partners, Agrohub will provide a transfer of new technologies and knowledge in the shortest possible time, thereby increasing competitiveness of agrarian sector of the country in general.

There are 80 experimental platforms in various regions of the country for approbation of scientific research and technology in Kazakh National Agrarian University. Also, for the effective analysis of forecasting of productivity there is 100% access to statistical data of agriculture. The main objective of system of dissemination of knowledge in the sphere of agrarian and industrial complex is introduction of the best international and domestic experience in production through specialized educational programs. For transfer of this knowledge and skills that leads to professional development, we have created school of farmers and the extension-program which covers more than 12 thousand farmers. Creation of an agro technological hub has allowed us to cooperate with the leading foreign higher education institutions and scientific centers closely. The AgriTech Hub is being a core of university, using tools of public-private partnership, in the shortest possible time will transform the innovative ideas, technologies and new knowledge to agrobusiness, thereby increasing competitiveness of agrarian sector of the country in general.

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