

INTERNATIONAL CONFERENCE
KRASNOYARSK, RUSSIA
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**«Agribusiness, Environmental Engineering
and Biotechnologies»
AGRITECH-II 2019**
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**Epidemiological and Epizootological Monitoring of Echinococcosis and
Biological Safety**

V V Belimenko, Z A Mahmadshoeva, A M Gulyukin, E V Novosad and A I Laishevtsev

Problem statement

- **The scope** is to elaborate a model of risk-oriented monitoring of animals and human echinococcus on the basis of geoinformatics systems.



Conclusions

Results, implementation

- Prevention of unsupervised and odd dog occurrence on animal agricultural facilities. Limitation of herd dog number (to 2...3 dogs per herd).
- Registration of dogs which represent production value.
- Bar to keep dogs at fodder storage places, sheep pens and bases.
- Planned ishelminthization of dogs four times per year. Wild predators (wolves, jackals and others) abolishment.
- To pursue slaughtering only on slaughter court, slaughter points and meat factories.
- Bar to perform slaughter on pastures, farms and yards.
- Thorough veterinary-sanitary examination of meat corpses on meat-processing factories with follow-up abolishment and reliable disinfection of contaminated organs.
- Timely clean-up and reliable utilization of agricultural animal cadavers.
- Compliance with personal prophylactics rules while communication with dogs.

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