

Knowledge Management in CACILM II Project progress report for Kazakhstan

Component 3 Utilization of knowledge in a dialogue on issues of strategies' development

The Kazakh Soil and Agrochemistry Research
institute named after U.U. Uspanov

Structure of extension service during the Soviet period

Agroprom USSR

State System of Integrated Scientific and
Technical Information (SSISTI)

Unified AgroSTI system

Unified AgroSTI system was an integral part of SSISTI and worked
only as the major channel of scientific and technical information
dissemination to all types of producers in agro-industrial complex (AIC)
and sectors of management and science. It corresponded to the
organizational structure of AIC and consisted of 7 major levels:

Unified
AgroSTI
system

I – All-Union Research Institute of Information and
Technical-Economic Studies of Agroprom – main body,
Central Scientific Agricultural Library of VASKHNIL, four
RIs of information and technical and economic research;

II – republican bodies of STI, centers of STI and
propaganda of gosagroproms of the Soviet republics,
departments of STI of the head all-union научно-
исследовательских институтов системы АПК;

III – Agro bureau of STI in the provinces, STI
departments of the zonal and republican research institutes
and provincial stations;

IV – cabinets of the scientific-technical progress of RAPO,
agro-industrial clusters;

V – STI service bodies, propaganda and introduction in
sovkhozes and col. farms and other agricultural enterprises.

In the Soviet period, extension services were
provided on a centralized basis in each administrative
province and district. In this system, the technical staff
were responsible for conducting of the special courses,
organization of training and raising awareness of
workers in agriculture about new technologies
developed by agricultural research institutions.

Information has been shared with the agronomists
in sovkhozes and col. Farms who further disseminated
it to the corresponding workers in agriculture.

In general, the information flow that reached the farms was
quite significant. Thus, for example, about 7,000 brochures,
training manuals and other literature were published in
1980 with a total number of copies that exceeded 42 mln. In
the 1980s, nearly 80 agricultural magazines were published,
and more than 100 films on agricultural topics were
produced annually in the USSR.

The modern development stage of the structure of knowledge
dissemination Centers (CKD) and provision of the extension services (ES)
in agroindustrial complex of Kazakhstan

CKD and ES

State services

Private service
providers

Farmers'
associations

NGOs

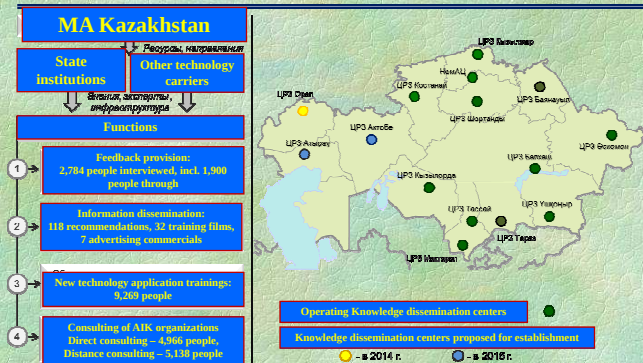
Major extension
service
providers.
Promotion of
the government
policy in
agriculture is
one of the main
objectives of
state service
bodies.

Resource suppliers (seeds,
fertilizers, means of crop
protection etc.), who provide
consultations on their products
and conduct training
activities;
- **Private consultants**, meeting
needs of the state service
bodies and professional
unions;
- **Private mass-media**, related
to agriculture, lately play more
important role in knowledge
dissemination.

Can provide
extension services
on the following
issues:
- Input supply,
- Provision of
loans,
- Protection of
interests of
association
members,
- **training, capacity
building.**

Very mixed group of
extension service.
Undertake major
functions of ES but
more through the
pilot projects and as
intermediaries. They
work in those spheres
and regions there
neither state, nor
private service
providers are not
able to provide the
corresponding
services.

Knowledge dissemination system of KAI in agro-industrial complex



КАЗАГРОМАРКЕТИНГ

информационно-консультационное
обеспечение агропромышленного комплекса

<http://www.kam.kz>

The company is a specialized organization in *information/extension provision* of the agro-industrial complex of Kazakhstan. It has a vertical four-level regional network for the entire Kazakhstan.



AGROPROM.KZ
АГРОПРОМЫШЛЕННЫЙ КОМПЛЕКС КАЗАХСТАНА

Agroprom.kz – it is a sector portal in Kazakhstan uniting the interests of producers, suppliers and agricultural product consumers and production inputs.

KAZAGRO TV

<http://www.kazagrotv.kz/>

KazAgroTV – is the first new, not having analogues in CIS, agrarian complex *information resource*, including satellite television channel and Internet-portal.



<http://www.agroalem.kz>



Сельскохозяйственный журнал «Аграрный сектор»

НОВОСТИ В РЕЖИМЕ РЕАЛЬНОГО ВРЕ

<http://www.agrosektor.kz>