REGULATIONS AND ORGANS IN THE FIELD OF FOOD AND FEED SAFETY IN REPUBLIC OF MACEDONIA

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Food and feed safety is of vital meaning for the health of the population, as well as of domestic animals. Therefore, food and feed had to be safe along all their chains, beginning from the farm and stable to the table. For that purpose monitoring of food and feed is necessary. Republic of Macedonia is developing and advancing the system for the control of food and feed safety, therefore it is implementing the regulations and law measures which regulate the common conditions for food and feed safety. Among the regulations for food safety are the law for food safety and for products and materials which are in contact with food (Official Paper of the Republic of Macedonia, No. 54/02 and 84/07), as well as a few Regulations which are harmonized with the law of the European Union. The organ in the field of food safety in the republic of Macedonia, which is responsible for the control of food/feed safety and for the health protection of the consumers in the country, is the Food Department, which is a part of the Health Ministry. The Food Department is active in the field of food safety with the aim 1) on time to prevent all potential dangers with application of the scientific achievements in relation to the food safety and 2) international collaboration, which is of the interest for its function. Through its sectors and sections, the Food Departement realizes activities in the field of food safety legislation, as well as for harmonization of the national legislation with the legislation of the European Union. By introducing the quality standards the quality menagement in the Food Department is enabled.

Key words: food/feed safety; regulations; organs

РЕГУЛАТИВАТА И ОРГАНИТЕ ОД ОБЛАСТА НА БЕЗБЕДНОСТА НА ХРАНАТА И ДОБИТОЧНАТА ХРАНА ВО РЕПУБЛИКА МАКЕДОНИЈА

Безбедноста на храната и добиточната храна е од витално значење за здравјето на луѓето и животните. Заради тоа храната и добиточната храна треба да се безбедно надол ж целиот нивен циклус, почнувајќи од нивата/шталата, па сè до трината. За таа цел е потребен мониторинг на безбедноста на храната/добиточната храна. Република Македонија го развива и го унапредува системот за контрола на безбедноста на храната, заради што ги имплементира регулативите и правните мерки со кои се обезбедуваат општите услови за безбедност на храната/добиточната храна. Во регулативата од областа на безбедност на храната спаѓаат Законот за безбедност на храната и на производите и материјалитите кои доаѓаат во контакт со храната (Сл. велешник на Р.М.бр. 54/02 и 84/07) и низа правила кои се усогласени со правото на Европската Унија. Орган од областа на безбедноста на храната/добиточната храна во Република Македонија, којшто е одговорен за контролата на нивната безбедност, како и за заштитата на здравјето на потрошувачите во земјата, е Дирекцијата за храна, којшто е составен дел од Министерството за здравство. Дирекцијата за храна реализира активности во поглед на безбедноста на храната и добиточната храна со цел 1) навремено превенцирање на сите потенцијални опасности со примена на научни согледувања во однос на безбедноста на храната/добиточната храна и 2) меѓународна соработка од интерес за нејзино функционирање. Преку нејзините сектори и одделенија, таа реализира активности за изработка на законодавство од областа на безбедност на храната/добиточната храна, како и за хармонизацијата на националното законодавство со законодавството на Европската Унија. Исто така, со воведувањето на стандардите за квалитет се овозможува управување со квалитетот во Дирекцијата за храна.

Ключни зборови: безбедност на храна/добиточна храна; регулатива; органи
INTRODUCTION

Today we are aware of the enormous increasing of the diseases occurring at various kinds of population, as well as domestic animals in the world, and of the dangers and risks which exist during the production of food/feed products (Brennan et al., 2003; Menkovska, 2002; Menkovska et al., 2007). For that reason, the food and feed safety is of vital meaning for the protection of the health, both for the population and domestic animals. Therefore, food and feed had to be safe along all their chains, beginning from the farm/stable to the table. (Feny et al., 2009; Hoehl et al., 2009).

Regulations/legislations of the EU for food safety are based on the following framework:

– General Food Law (Regulation EC 178/2002), [2];
– The White paper on Food Safety (Brussels, January), [3];
– The quality systems: HACCP, ISO-9000, TQM, and ISO-22000;
– The activity of EFSA (European Food Safety Authority), which was formed by the European Parliament and by the Directive of the Committee for regulations (EC) No. 178/2002 from January 28, 2002, which is carrying out and coordinating risk assessment and communication at the European level [3] and
– FAO regulations for food and nutrition [4].

According to the EU regulations for agriculture (General Food Law, Directive No. 178/2002) [2], the food products must be documented along all food chain, from the producer to the consumer, in regard to their origin, production process and the quality, all relevant stakeholders and all levels of government.

THE SITUATION IN THE REPUBLIC OF MACEDONIA IN THE FIELD OF FOOD AND FEED SAFETY

Republic of Macedonia is developing and advancing the system for control of food and feed safety, therefore it is implementing the regulations and the law measures which regulate the common conditions for food and feed safety through the governmental ministries and their organs.

The schemes 1–4 present the arrangement of food/feed safety in the Republic of Macedonia through the organs of particular Ministries, while the schemes 5–8 present legislations on food/feed safety in which field the organs of the Ministries of the Republic of Macedonia work.

Sheme 1

MINISTRY OF HEALTH

FOOD DEPARTMENT

INSTITUTE OF PUBLIC HEALTH

CONTROL OF FOOD SAFETY OF HOME & IMPORTED PRODUCTS THROUGH GOV. INSPECTORS

TEST OF AP, PAO, FOOD, DRINKS, WATER, SOIL, PhP, AEROSOL, other

INTERNATIONAL COLLABORATION

Rapid Alert System for F/F

LEGISLATION

Open Regional Fund for SEEU

CONTROL OF FOOD SAFETY OF HOME & IMPORTED PRODUCTS THROUGH GOV. INSPECTORS

Inaugural program of EFSA

Harmonization of NL with EU

Supervision of:

• Harmful materials
• Sanitary/hygienic conditions of buildings, space & equipment of health dealing personal & in hotel business, tourism, sport, educations, culture & other economical branches

Regulations and organs in the field of food and feed safety in Republic of Macedonia

**Scheme 2**
LEGEND: AFWS – Agriculture, forestry and water supply; PhP – Pharmaceutical product; FSL – Food sanitary legislation; NL – National legislation; VH – Veterinary health; PVH – Public veterinary health; F/F – Food/feed

**Scheme 3**
LEGEND: EPhP – Environment and Physical planning

MINISTRY OF ECONOMY

COUNSEL FOR CONSUMER PROTECTION

Realizing of the rights of consumers:
- Health protection
- Safety
- Economical interest
- Regular information

INSTITUTE FOR STANDARDIZATION

Compilation of Macedonian standards & Regulations for quality of products, goods & Services

- Quality of seed & seed material of Agricultural & Forest plants
- Measures for providing the quality, technical & constructional safety of the products & services
- Attesting & Technical supervision

INSTITUTE FOR ACCREDITATION

Activity

Supervision

Governmental Market Inspectorate

Governmental Sanitary & Health Inspectorate

Governmental Inspectorate for the Environment

COUNSEL FOR CONSUMER PROTECTION

Ministry of Economy

INSTITUTE FOR STANDARIZATION

INSTITUTE FOR ACCREDITATION

Care

Sheme 4

ORGAN

MINISTRY OF HEALTH

Food Safety & The Products & Materials which are in contact with food
(Macedonian Official Register No. 54/02 & suppl. of 2007)

Conditions for providing FS of the products & materials which are in contact with food, the rights & obligations of the person produces food or sell it in order to protect the health of people

LAW

FOOD DEPARTMENT

MINISTRY OF HEALTH

Sanitary & Health Inspection
(Macedonian Official Register No. 19/95, 71/06 & suppl. of 2008)

Competence & Organisation for sanitary & Health Inspection

- The Sanitary-Hygienic conditions in buildings, space and equipment.
- The Protection Measures from harmful subs. on the human health

GOVERNMENTAL SANITARY & HEALTH INSPECTION SERVICE

Sheme 5
Regulations and organs in the field of food and feed safety in Republic of Macedonia

Scheme 6

Scheme 7
CONCLUSION

A progress has been made in the country in the field of food safety during the last few years, including institutional building, legislation, harmonization in terms of standard setting, and monitoring. Much work still has to be done (with the governmental and international support). This includes/understands the reinforce of domestic food market and monitoring institutions, application of the HACCP system, good agricultural and hygiene practices, as preventive measures. It is a need of support in the area of capacity building, transfer of know-how and infrastructures for upgrading the food chain and production processes, in order to reinforce in the international framework. Governmental support is also necessary in terms of training, infrastructure and technology upgrading.

REFERENCES


