

《China-EU Forum 2012China sustainable food chain and public canteens survey project》 conference speech

Dear, ladies and gentlemen, good afternoon everyone!

First of all, to thank Meyer European Foundation for human progress on the development of Lanzhou 's high attention and solicitude. We follow the project requirements, in Gansu Administration Institute Vice President Chen Xian presided over the completion of the" Lanzhou city food chain and public canteens on sustainable development strategy of" investigation report. Here, I represent the task group to report focuses on the content of four respects to report.

A study on Lanzhou City, food chain and the important meaning on the sustainable development of public canteens

Lanzhou city during "Twelfth Five Years Plan" development of the basic objectives are: to build around the area of the city of especially big center, build around the province's development important growth pole and around the building livable and appropriate business should travel charm city, do big, do strong, do the United States of Lanzhou. The research of this topic, conduce to exploration accords with the situation of Lanzhou city food chain and public canteens sustainable development mode, and for the international community to provide important reference.

In two, Lanzhou city food chain and the basic situation of public canteens

From the following six aspects to explain:

( a ) from the production, the food production chain gets aggrandizement

Lanzhou city" ten UNPROFOR" system in the country is typical, in ten as an agricultural cooperative organizations, by science and technology in agricultural inputs, factor of production, full implementation of unified guidance. In 2011, Lanzhou city agricultural product quality passing rate of 97%, higher than the national one percentage point out; Lanzhou agricultural products pesticide residue average pass rate of 98%, higher than the national one point six percentage points.

( two) from the processing link of chain extension, food processing, food safety traceability system implemented

Lanzhou lily processing mainly to leisure food, health care products extension, Lanzhou rose development rose oral liquid, gifts and other new products. 2011April, Lanzhou City, officially launched the construction" the staple food in the kitchen" Kyushu distribution park project, the project to Lanzhou city's main non-staple food production and processing enterprises to the park, centralized processing, unified distribution, all food in the implementation of food safety traceability system.

( three) from the storage area, food storage and food reinforcement improved.

At the end of 2011, Lanzhou 7000tons of spring vegetables reserve work completed, in accordance with the urban population of 2600000daily consumption of 1300 tons standard, reserve period for November 1st this year to March 31st of the following year, the protection of Lanzhou city spring vegetables supply and stabilize prices play an important role in.

( four) the public canteens operating categories wide but smaller; consumer groups, increasing number of eating

By the end of 2011, Lanzhou city public schools have 8540 households, in which, a small catering units accounted for 70%.

Investigation shows, four into many people regard the public dining room as a useful complement to the family kitchen, become friends, relatives, classmates, colleagues, business negotiations, contact the feelings of the important places. Questionnaire survey, Lanzhou city with strong culture, choice in public dining with a high proportion of 50% social.

( five) Lanzhou city public canteen kitchen garbage harmless treatment, the mode of resource utilization

Lanzhou city public canteen kitchen waste generated every day in 2007 from 208.92 tons up to 300 tons in 2011. In 2007, Lanzhou City kitchen waste treatment by way of BOT granted Gansu chi nano Bio Energy Systems Limited franchise. The project is the first domestic wet technology for anaerobic fermentation of kitchen waste recycling, resources and energy utilization of the country's first with the national recycling economy mode of the project, by the media as " Lanzhou mode".

( six) from the regulatory aspects of local supervision network, new model and new mode of food safety regulation of electronic effect

Lanzhou food and Drug Administration in practice exploration gives basic level superintends new pattern, namely to food medicines and chemical reagents mainly dry, wardens, information and social supervisors and commonweal sex post as "a special three post" grassroots Food Association oversight system, in national politics and Law Committee and other departments organized the " China food safety" Summit Forum was "

examples of innovation award". Lanzhou city industry and commerce departments to promote the application of food purchase and sale of electronic "one vote" system, realized the food safety traceability system and safety supervision, establish food security and long-term monitoring mechanism.

In three, Lanzhou city food chain and public canteens to realize the sustainable development problem and analysis of causes

( a ) Lanzhou city food chain and public canteens problems

Mainly has the following five aspects:

In 1, the food supply chain constitute the food safety potential problems

At present our country food management practiced by subsection management mainly, supplemented by the pattern variety management. In this model, part food safety regulatory authority, responsibility is not clear delineation of the scope of the problems still exist. In our investigation, found the steamed bread shop, cake shop there is a serious lack of law enforcement, because the steamed bread shop, cake shop already production, circulation and consumption, and, in the regulation of cross point blank.

2, science and technology, health, weakening of ecological security on the food chain and public canteens to produce negative effect

One is food chemical pollution become influence human health "invisible killer. Due to clenbuterol event, 1995 to 2010 15 years, Lanzhou City hog slaughter head number decreased, pork production decline. But at the same time, cattle herds are rising, milk output rises. The dairy enterprises in Lanzhou have no

added melamine. Two is a new type of food science and technology security brought negative effect. In Lanzhou, genetically modified food already placed the table of people, up to now, no government or the United Nations Declaration, genetically modified food is safe. Novel food long-term ingestion on human body caused by long term harm? Due to long-term scientific proof.

3, economic interest to allocate a mechanism has not yet been fully straightened out

In whole and current link, farmers in the production processes of the profit rate of only 26.09%, and the acquisition of the wholesale segment profit rate is 93.55%, the retail chain 's high profit margins of 191%.

In 4, small farmers can not keep up the development trend of contemporary agriculture

Lanzhou two yuan in urban and rural areas construction issue to highlight, still in a scattered, operating state, and the development of modern agriculture cannot meet the requirements of.

( two) the reason analysis

There are four main reasons:

In 1, the food chain the existence of their own internal constraint

Food chain, chain length, part of a problem, will cause harm to consumers' health problems.

2, science and technology is a double-edged sword

The melamine event is to start in Lanzhou, but the melamine is a true"

science and technology", the scientific research achievements should be the true source of the melamine incident. Clenbuterol is, it is the neglect of health food chain as the first link, brought great damage to the public.

In 3, a serious shortage of <sup>infrastructure</sup> hardware facilities

Lanzhou city highway, railroad, aviation untapped and aquatic perennial food transport channel traffic facilities, led to the backwardness of food in circulation loss rate is high, the food supply chain chain breakage phenomenon appears often, not building high efficiency green transport network and transport system linkage.

In 4, the government, enterprises and public understanding of the concept of food chain do not provide sufficient sustainable security

On one hand, food enterprises lack of ethics and integrity of the link, the lack of public identification ability. On the other hand, the local government for the food chain construction did not provide sufficient sustainable institutional guarantee.

In four, Lanzhou city food chain and public canteens and realizing the sustainable development strategy

There are five aspects:

( a ) using the scientific development concept to construct local food chain and public canteens and regulations construction

According to the " food safety law" and other laws and regulations of the state, Lanzhou city to formulate local regulations, the realization of local legislation and national laws and regulations between. For old people concerned about

the" small dining table"," Nongjiale" and other new public canteens to publish corresponding management measures, make its "law".

( two) using green chemical concept, promote green food science and technology

Green chemistry is the chemistry technology and the method to reduce or eliminate the harmful to human health of raw materials, catalysts, solvents and reagents, products, by-products used and produced, is a chemistry preventing the pollution from the source. In 2012, a central file" on promoting the innovation of agricultural science and technology continue to enhance the supply of agricultural products security ability of several opinions" put into agriculture, ecological security of agricultural science and technology innovation direction; the new fertilizer, biological safety, circulation agriculture as agricultural science and technology innovation key. This is the city of Lanzhou food chain of sustainable development provides important policy support.

( three) with modern business model, technology and brand management to promote Lanzhou city public canteens to span development

" Twelfth Five-Year Plan" period, Lanzhou city public canteens to use modern business model, new technology and brand management as the breakthrough point, highlight local characteristics and the fast-food chain, chain, chain sales. The old public canteens to pay attention to food culture and food, green, low carbon consumption of organic integration. Green hotel to improve safety, health, environmental factors, promote Lanzhou public dining room modern, brand, technology, green, scale. In food enterprises to vigorously carry out moral education, moral elements into the food safety

credit limits.

( four) to increase infrastructure to build strength, for the food supply chain to provide material protection

Construction of cold chain is the world fresh perishable agricultural products and processed food in recent decades in the development of a major trend. Lanzhou city should accelerate ceaselessly refrigeration equipment, special refrigerated warehouse storage facilities, for the food supply chain refrigerated provides material basis.

( five) improve the benefit distribution system, improve the overall quality of cooperatives

Farmer professional cooperatives benefit distribution system is the core and soul of cooperation system, therefore, must coordinate good profit distribution of dividends and accumulation, clear to members as the subject of the property rights system, with its continuing vitality and a strong driving force.