

Food in the Future: Evolution to Safety, Security and Sovereignty

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ABSTRACT:

Food is an important basic factor for human life as well as an important export product. Therefore, food without acceptable quality and unsafe is a cause of loss in terms of public health, economics, and is an important cause of food waste. Food safety refers to the safe management of food and agricultural products intended for human consumption, which is an important consideration in food production. Potentially contaminated food was a major cause of food waste throughout the food chain as it was unsafe for consumption and eventually ends up as waste. This caused food to disappear from the supply chain and became a problem of food insecurity. Both food safety and food security affected human life. Although food production systems appeared to be able to respond to all consumer needs, in the midst of global change there was a relationship between food safety, food loss, and food security. However, the current industrial food system failed to provide enough food for people around the world. This was caused not by food shortages but by wide inequality, unnecessary food production, commercialization and promotion by companies with monopolies in the food and agriculture industries or even the pandemics of disease. That demonstrated the food security problem that aroused when those with authority to procure food played a role that outweighed the right to access food. Addressing this issue of food insecurity relied on the concept of food sovereignty in which food systems were socially collaborative and environmentally sound. The inhabitant community possessed the freedom to control or determine their own production, pricing, and access to food. This was to be able to restore the community to be better than before and be able to cope with any crises that might occur in the future. Therefore, future food production systems must not only meet consumer needs but also consider safety, security, and sovereignty over their food. In order for global society to function in balance under these limited food resources.