In many parts of the globe, growth of population has exceeded production growth which putting many people undernourished, malnourished, or both. Especially in 2022, nearly 3 billion people are not enough nourished. In addition, approximately 757 million people were malnourished. It clearly seems that food insecurity is becoming a big issue and so many people are facing with this problem.

The Food and Agriculture Organization (FAO) is a specialized body which initiates global attempts to eliminate hunger. The targets of this organization are to eliminate food insecurity, make agriculture more productive and reduce rural poverty. Also, FAO has a significant role in emergencies. Its main focus is on production of food and agriculture which reflects the expertise of organization and responsibility.

During the recent years, the quality of food production, distribution and supply is observed in Australia to prevent foodborne diseases. Australia studied before on a significant proposal that developed within the framework of a wider effort about diseases which appears because of foodborne. In addition, Australia Food Standards Statute exhibits a strict attitude about food security. According to Australia’s Food Standards Statute, it is important to ensure that consumers have confidence in food security. The biggest role which is up to Australia is to improve food standards that based on scientific evidence.

Australia can also adapt and strength resistance to climate change. In addition, conservation agriculture is also necessary. Because conservation methods in agriculture includes zero till farming, cover cropping, and crop rotation.