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THE CONCEPT OF LISA AND ITS CURRENT STATUS

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The sustainability of food production has always been the big question when environmental, economic and social related factors are involved. Even though profit making is still the main agenda, issues related to degradation of soils, polluted underground water, high chemical content in the food products and high labor and production cost remains to be the important subjects. In Malaysia, a conventional agriculture involved large capital and are largely planted as single crop or monocropping. It also involved an intensive labor and has been associated with excessive use of pesticide. This paper stressed on the Low Input Sustainable Agriculture (LISA). LISA stressed on three important aspects namely on the economic sustainability; environment sustainability, and social sustainability. Sustainability development goals 11, 13, 15 stressed the sustainable in cities and communities; climate action, and life on land, respectively. As such these goals are bases of LISA in preserving ecological factors, increasing the efficiency of non-renewable sources while sustaining the economic viability. The use of modern and environmental friendly fertiliser has shown the positive results in many part of China. Thus, LISA is the agriculture system based is on the principles of meeting the needs without compromising the future generations of food production.