



6. Agriculture is fundamental in shaping food security and nutrition, where the food produced by farmers and fisherfolk sufficiently supply and satisfy the population. Realising this, the Malaysian government has taken steps to emphasise on self-sustainability. Agro-ecosystem management and agricultural planning has been revamped to ensure sustainability and to include green-friendly values.

7. To reflect the importance of sustainable agro-ecosystem, Malaysia has invested heavily in biotechnology to improve crop yield and increase its resistance to environmental stress. Adopting and integrating the IR4.0 technology is a way forward to optimise the production of agricultural