"Smart Tray" is a new concept of eco-friendly packaging that helps to reduce environmental impact. This packaging is 100% biodegradable and compostable. It can be biodegraded in 90-180 days with higher composting temperatures. Smart tray is made of cornstarch which is a new generation of biodegradable & compostable plastics, derived from renewable raw materials. Cornstarch is the starch of the corn (maize) grain that made from corn. Corn is a renewable resource which makes corn plastics much more sustainable than regular plastic and look and feel just like regular plastic. Smart tray is a frozen microwave packaging for Keropok Lekor or fish sausage. Keropok lekor is a traditional food which is famous in east coast, especially in Terengganu and it is also one of the most favourite snacks for Malaysian people. The smart tray of Keropok Lekor packaging is designed to fulfil a new concept of food packaging. This product comes in various flavours such as original, black paper, spicy and BBQ.

Keywords: Food packaging, biodegradable, compostable, fish sausage.