Developing a Food Nano-bio Technology Roadmap for Sri Lanka

D.H.N. Perera*, 1, A.A.P. de Alwis1, K.K.D.S. Ranaweera2

- 1. Department of Chemical and Process Engineering, University of Moratuwa, Sri Lanka
- 2. Department of Food Science and Technology, University of Sri Jayewardenepura, Sri Lanka

* Corresponding Author E-mail: nimalikap@yahoo.com.

Abstract

Nanotechnology, the next revolution in the 21st century has many applications in several fields. Sri Lanka as a country based on the agricultural economy can benefit from this technology by enhancing the quality, safety and variety of food products. The Food Nano-bio Technology Roadmap opens a pathway to identify the available techniques, their applicability to the food industry and the required facilities. Commercially available applications are discussed with their applicability to the Sri Lankan food industry.