

**Project title:** “Methods of evaluating incidence of *Listeria monocytogenes* on salad green samples collected in several gardens in Nha Trang and proposing washing methods”

❖ **Objectives:**

1. Carrying out methods to identify and quantify *Listeria monocytogenes* in the NTU microbiological labs.
2. Obtaining data of incidence of *Listeria monocytogenes* on vegetables collected from different places in Nha Trang.
3. Gaining methods to decrease the incidence.

❖ **Contents:**

1. Collecting samples from different places: Dien Khanh, Phuoc Hai, Phuoc Dong, Vinh Hai
2. Identifying and quantifying *Listeria monocytogenes* on these samples.
3. Proposing washing methods

❖ **Implementation period:** 4/2012-4/2013

❖ **Implementation person:**

MSc. Nguyen Thi Thanh Hai, Faculty of Food Technology

❖ **Results:**

1. A report on contamination level of *Listeria monocytogenes* on vegetable collected from different places in Nha Trang.
2. Methods to decrease the incidence of *Listeria monocytogenes* on the vegetables
3. An article published on a recognized journal

❖ **Applied Places**

1. NTU microbiological labs: Carrying out methods to identify and quantify *Listeria monocytogenes* in order to improve training quality and research capacity of the Faculty of Food Technology on Sanitation and Food Safety.
2. Inspection Division on Sanitation and Food Safety of Khanh Hoa's Department of Agriculture and Rural Development: Providing data of the current situation of incidence of *Listeria monocytogenes* on vegetables in Nha Trang city and carrying washing methods.