

# Traceability in Food Safety: Bottlenecks and Challenges

Yang HAN<sup>1</sup>  
Juan QIAO<sup>2</sup>  
Gilles DOYON<sup>3</sup>  
Marco LAGIMONIERE<sup>4</sup>

## Abstract

Traceability is becoming a “buzzword” with regard to food especially after a number of food safety incidents happened. Many countries in the world are developing traceability to insure food quality particularly safety in food supply chains. Different motivations for their introduction arise from a variety of scientific, social and economic factors in domestic food industries, significant difference in regulation and implementation on traceability in many countries is giving rise to trade issues in international food markets. This paper therefore contributes to the key issues involved in implementing traceability system in food supply chain in the world. The aim is to provide an overview of the definition of traceability and reason for implementation of traceability in food supply chain, the current status of traceability in food supply chain (comparison different aspects :regulation, practise and technology), bottlenecks and potential challenges for traceability in developing countries and developed countries.

**Key words:** Traceability, Information Asymmetry, Supply Chain, Food Safety

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<sup>1</sup> Exchange PhD student of Agricultural Economics, College of Economics and Management, China Agriculture University (CAU) & Food Research and Development Centre, Agriculture and Agri-Food Canada. Address: 3600 Casavant West, St-Hyacinthe(Quebec),Canada J2S 8E3,Tel.:001-450-7731105 Fax:001-450-7738461,E-mail:Hany@agr.gc.ca

<sup>2</sup> Professor of Agricultural Economics, the College of Economics and Management, China Agriculture University (CAU).Address: No.2 Yuanmingyuanxilu. Beijing, 100094, P.R. China.Tel:086-10-62733717 Fax:086-10-62733129,E-mail:Qiaojuan@cau.edu.cn

<sup>3</sup> Research Scientist of Food Safety & Quality ,Food Research and Development Centre, Agriculture and Agri-Food Canada. Address: 3600 Casavant West, St-Hyacinthe (Quebec),Canada J2S 8E3,Tel.:001-450-7731105 Fax:001-450-7738461,E-mail: Doyong@agr.gc.ca

<sup>4</sup> Chemist of Food Chemistry and Traceability, Food Research and Development Centre, Agriculture and Agri-Food Canada. Address: 3600 Casavant West, St-Hyacinthe(Quebec),Canada J2S 8E3,Tel.:001-450-7731105 Fax:001-450-7738461,E-mail: Lagimonièrem@agr.gc.ca