

ABSTRACT

Developing countries have uniquely intriguing challenges to implementation of food safety regulations as presented at a global scale and thus would benefit from a scientific approach that best suits them. Some common characteristics of food processing industries in the developing world include: they are small scale, cottage in size, mostly start at backyard or in dingy premises, more often than not, are managed by non-food technologists and who are reluctant to engage food technologists whom they believe could be more expensive or unnecessary addition to their current needs. At the same time, they are a bit skeptical of regulating institutions, have no idea as to the acts and legal requirements regulating food business premises and hence prefer keeping their business unofficial. From the foregoing, it is critical that approaches that address these challenges are applied in implementing food safety standards. This chapter reviews these unique challenges and presents case studies from Asia, West Africa and East Africa as well as innovative approaches/strategies that could accelerate implementation of food safety legislations in the developing world.