



UNIVERSIDADE FEDERAL DE VIÇOSA
CENTRO DE CIÊNCIAS EXATAS E TECNOLÓGICAS
DEPARTAMENTO DE TECNOLOGIA DE ALIMENTOS

Campus Universitário – Viçosa, MG - 36570-000 – Telefone: (31) 3899-2226 – fax: (31) 3899-2208 – E-mail: dta@ufv.br

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Aluno: Luiz Paulo de Lima

Orientadora: Regina Célia Lúcia Mendonça (Departamento de Tecnologia de Alimentos)

Internalização de externalidades e a indústria de alimentos

Externalities internalization and the food industry

Modern society has faced a series of environmental problems, such as increasing global temperature, environmental catastrophes, biodiversity reduction and scarcity of some natural resources. Pollution contributes for many of these problems and it is associated with food engineering and technology, because, as in any other industrial sector, it is not possible to produce food without pollution, even in a minimum level. One way to contribute to the sustainability of these processes is to adopt actions capable of internalizing these externalities. In general, actions aimed at internalizing the cost of pollution are based on the polluter-pays principles and the conservative-recipient. Its implementation takes place through economic instruments (e.g. inter-agent negotiation, imposition of standards, pollution market, taxation and subsidies). This seminar will discuss, with examples applied to food production, the concept of externality, the importance of its internalization, as well as the existing mechanisms.

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