



First Approach of the Economic Implications of a Climate Change Within the Wine Sector

Marie-Claude PICHERY, Françoise BOURDON Université de Bourgogne
marie-claude.pichery@u-bourgogne.fr fbourdon@u-bourgogne.fr

The different consequences of the climate change have economic aspects on the wine sector. These related aspects are particularly complex and extremely variable according to regions and vineyards throughout the World. In Burgundy, four grape varieties with specific reactions due to climate change (mainly, Aligoté, Chardonnay, Gamay, Pinot noir) are particularly concerned.

This analysis problem, then in a next stage the one for the evaluation, is due to the existence of a large number of precise situations which we start to identify here. The suggested thought is only one first approach, undoubtedly partial, whose objective is to identify the changes made to the plant, its treatment and its environment (background) during various stages of its life cycle on one or over several years. The problem is tackled from production costs point of view, and the study will be undertaken with the method of the costs evaluated by centers of analysis.

After a general overview of the wine sector within the areas of production, the case of Burgundy will be detailed. A short presentation of the costs method will be followed by a scenario concerning plausible situations for next decades.