

# Legislative bargaining in a general equilibrium framework: The case of the CAP

Christian H.C.A. Henning <sup>\*</sup>and Carsten Struve<sup>†</sup>

Presented at the World Bank's Conference on the Political Economy of Distortions to Agricultural Incentives, Washington DC, 23-24 May 2008

## Abstract

This paper derives an applied general political economy model incorporating a model of political decision-making into a computable general economic equilibrium model. Political decision-making among a set of legislators is modeled via a *mean voter decision rule* derived from a *modified non-cooperative legislative bargaining game of a Baron-Ferejohn type*. The model allows a simultaneous analysis of political and economic factors determining policy outcome and is applied to simulate future Common Agricultural Policy (CAP) under various political and economic scenarios

*Keywords: Political economy of the EU, comparative politics, common agricultural policy, legislative norms*

---

<sup>\*</sup>Department of Agricultural Economics, Christian-Albrechts-University of Kiel, Germany,  
Tel.: +49-431-8804453, Fax: +49-431-8801397, chenning@ae.uni-kiel.de

<sup>†</sup>John Deere, Mannheim, Germany