

## **An AGE assessment of external and domestic shocks in Spain**

Topic: CGE and econometric input-output modeling

Author: Maria Teresa Alvarez-Martinez

Co-Authors: Clemente Polo Andrés

After many years of growth, the Spanish economy is suffering the most severe and prolonged recession since there is reliable national accounts records. 2009 ended up with an unemployment rate over 18 % and a public deficit GDP ratio above 11 %. The main goal of this paper is to simulate the effects of external (fall in exports and tourism flows) and internal shocks (fall in construction investment) on the Spanish economy. The simulations are carried with a disaggregated applied general equilibrium model calibrated to a 2000 social accounting matrix (SAM) elaborated by authors under the neoclassical and the Keynesian closure rule.