

A EUROPEAN PERSPECTIVE ON SILVOPASTURE AND WASTE NUTRIENT MANAGEMENT

R. Mosquera

Departamento de Producción Vegetal, Escuela Politécnica Superior, Campus de Lugo, Universidad de Santiago de Compostela. Lugo 27002, Spain [E-mail: romos@lugo.usc.es]

Silvopastoral systems are a sustainable way of land management recently promoted by EU. These complex systems which integrate pasture and trees tend to be extensively developed in Mediterranean countries where both tree and pasture growth capacity are usually low.

Tree-pasture interactions are less evaluated in the Atlantic region of Europe, where potential productivity is higher. One of the main aspects related to land management of silvopastoral systems is fertilization as it contributes to improve pasture production, the main economic resource of silvopastoral land before tree harvesting. This talk aims to highlight main aspects related with tree-pasture interaction at edaphic contexts within the Atlantic biogeographic region of Europe.