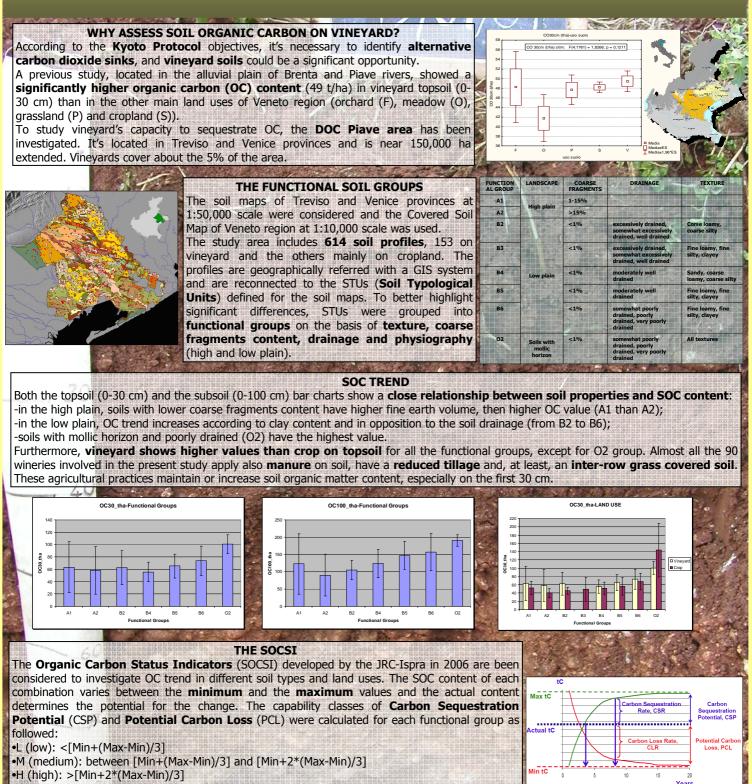
APPLICATION OF ORGANIC CARBON STATUS INDICATORS ON VINEYARD SOILS: THE CASE STUDY OF DOC PIAVE (VENETO REGION, ITALY)

G. Manni, G. Concheri, A. Garlato, I. Vinci, P. Marcuzzo



The most significant results are shown by OC (%) on vineyard topsoil: A1, B2, B5 and B6 groups have low potential to loss and high potential to gain OC. So, applying an appropriate vineyard's management, it's possible to increase topsoil organic matter in these soil types.

rsità degli Studi di Padova

💦 🕥 🛛 arpav

CONCLUSIONS

The SOCSI will be drawn on maps to get an overview of the DOC Piave area actual carbon stock and its possible changes. The maps highlight also the priority areas where policy interventions on carbon management should be concentrated.

In the last years Italy is working on the first wine carbon calculator to count emissions from the main wineries and winemakers. Recently the vineyard soil's role of CO₂ sequestering into organic matter is been introduced so there is an urgency to get local information about it.