SOIL
Discussions

Open Access

Interactive
Comment

Interactive comment on "An overview of the recent approaches for terroir functional modelling, footprinting and zoning" *by* E. Vaudour et al.

Anonymous Referee #2

Received and published: 18 December 2014

The manuscript is an overview of existing data and modelling approaches for terroir functional modelling, footprinting and zoning at local and regional scales. The paper address relevant scientific issue within the scope of SOIL. The paper address soils within a multidisciplinary context and it is of broad international interest- The objectives are not very clear , especially it is difficult to find a correspondence between the objectives written in the abstract and the discussion. Moreover the relationship between the soil and the production and / or product quality is not widely explained. The paper is not concise, In my opinion some parts could be reduced.

The figure 1 is not significant of the increase of the importance of terroir in publications. I'm quite sure that in general the number of papers published each year is increased from 1990 to 2014. It could be more interesting to make a graph with "number of paper

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

using terroir term/number of paper regarding viticulture"

Figure 2 (see the comment about fig 1) The first part of page 839 is confuse. Please clarify the role of soil macronutrients.

Page 864 explain the acronyms

The paragraph 4. Improve The order of the paragraphs in the section 4. Regard the effect of alternative management to control erosion in Mediterranean , see Ruiz Colmenero et al., or Novara et al., (2011)

Interactive comment on SOIL Discuss., 1, 827, 2014.