# Article information:

Archetypical patterns and trajectories of land systems in Europe | SpringerLink
<https://link.springer.com/article/10.1007/s10113-015-0907-x>

# Article summary:

1. The article applies a clustering approach to map land-system archetypes and archetypical change trajectories in Europe between 1990 and 2006.

2. The analysis identified 15 land-system archetypes, with low-intensity archetypes dominating (ca. 55 % coverage) followed by high-intensity archetypes (ca. 26 %).

3. Intensively used and intensifying land systems were particularly widespread in Western Europe, whereas low-intensity and de-intensifying land systems dominated in Europe’s east.

# Article rating:

Appears well balanced: The article presents the information in a reliable and balanced way, without biases and prejudices. The claims made in the article are well supported and, where applicable, all sides of the argument are given opportunity to present their point of view. The article appears trustworthy and reliable.

# Article analysis:

The article is generally reliable and trustworthy, as it provides a comprehensive overview of the patterns and trajectories of land systems in Europe between 1990 and 2006. The authors have used a clustering approach based on self-organising maps and 12 land-use indicators to map both the land system archetypes for the year 2006, as well as the archetypical change trajectories between 1990 and 2006. The results of this analysis are presented clearly, with detailed explanations of the findings provided throughout the article.

The authors have also considered environmental and socio-economic factors when interpreting their results, which helps to provide further insight into the patterns observed in their data. Furthermore, they have discussed potential implications of their findings for policy makers, suggesting that their results could be used to develop regionalised policies to steer European land systems onto desired pathways.

The only potential issue with this article is that it does not consider any counterarguments or alternative interpretations of its findings; however, this does not significantly detract from its overall reliability or trustworthiness.

# Topics for further research:

* Land system archetypes
* Land-use indicators
* Self-organising maps
* European land systems
* Regionalised policies
* Environmental and socio-economic factors

# Report location:

<https://www.fullpicture.app/item/a5e7c15e059d58a79bd977ac46aa4751>